

River Water Quality in the Midlands 1994/95



NRA

*National Rivers Authority
Severn-Trent Region*

PUBLISHING INFORMATION

This report has been produced in September 1995 by the Water Quality Section in the NRA Severn-Trent Region, Solihull. There is an accompanying non-technical summary document "River Water Quality in the Midlands 1994/95; Looking after water quality in the National Rivers Authority Severn-Trent Region".

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If you wish to find out more about our operational work in looking after water quality or our other functions please contact our area staff. We welcome your assistance in our work by reporting pollution or other problems. Our area addresses and telephone numbers are given on the inside back cover of this report.

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Cover photo:- water mill at Ashford Carbonell on the River Teme, Shropshire

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ERRATUM

p 39 - 89. Please note that due to computer error the second NGR in the pairs listed for the start and end of the stretches is incorrect. The correct NGR can be found as the second of the pair in the stretch above it.



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INTRODUCTION

In its role as "Guardian of the Water Environment", the NRA produces and uses large amounts of information on water quality, fisheries and water resources. We enforce European and UK legislation, which have schemes of environmental quality standards, consents to discharge with conditions and river quality grading. As a matter of law and policy the NRA makes a wide range of information on its activities available to the public on request.

This data report includes summaries of data associated with some of our major activities. Details of the relevant EC and UK quality standards protocols are also included. Practical questions of space, limit the amount of information that has been provided but we would welcome suggestions as to other information that should be considered for inclusion in future data reports.

The following tables give selected chemical, biological and flow data on all classified rivers and canals in the region in catchment order.

The network of rivers and canals has been split into stretches since 1979. A review of stretches and sampling programme was carried out in 1994, more than 1260 stretches are now routinely sampled. 12 samples are taken annually at all GQA sites for chemical analysis and a majority have complementary biological monitoring carried out at a frequency of 3 samples per year.

Blocks of three years routine sample data were used for classification in 1988/89/90 and 1992/93/94. Details of the scheme are in the appendix.

A comparison of GQA grade from period to period allows identification of problems and progress on achievement of improvements. The GQA scheme tends to give relatively large numbers of apparent grade changes from year to year. This is owing to the method of calculation which gives a "Face Value" grade which takes no account of whether the change is significant in a statistical sense or whether it is the result of the nature of environmental measurements which tend to be very variable. In order to cope with that situation it is possible to use standard statistical confidence testing procedures to highlight those changes in which there is good confidence. Those stretches showing GQA upgrades in which there is 95% confidence are given in italics and downgrades in bold. Tables list the Rivers Severn and Trent and Canals in catchment order.

The column marked RQO gives the NRA long term River Quality Objective set in River Ecosystem Classification Scheme terms. RQO given have been the subject of consultation in the Catchment Management Planning (CMP) process. It is planned to have RQO for all stretches by April 1996. CMP also propose short term quality objectives which will be the basis for any proposed Statutory Water Quality Objectives (SWQO).

Stretches designated as salmonid (S) or Cyprinid (C) fisheries under the EC Fisheries Directive are listed. A review of designations under this directive is in progress.

For triennial data, over 1260 sites are summarized, using various quality determinands. A key to abbreviations is given below.

MDF	Mean daily flow m ³ /s
BOD ATU	5 day BOD ATU inhibited mg/l
NH ₃ T N	Total ammonia as N mg/l
DO % SAT.	Dissolved oxygen percent saturation mg/l
NH ₃ U A	Unionised ammonia as NH ₃ mg/l
BMWP	Macro-invertebrates BMWP score

For each determinand, the mean, standard deviation, the relevant percentile and number of samples are given (represented in the "Key Stats." column by m, sd, n and % ile). The relevant percentiles are as follows BOD, total ammonia 90th; dissolved oxygen 10th and unionised ammonia 95th. For biological information, BMWP scores were averaged over the 3 year period.

RIVER QUALITY CLASSIFICATIONS GQA 1990/1994 AND TRIENNIAL QUALITY DATA – Severn Catchment

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH. DESIG.	MDF	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 U.A.	BMWP SCORE
RIVER SEVERN	CWM RICKET FORD TO CONF. A. CLYWEDOG SN86198670 TO SN95401840 AT LLANIDLOES, FELINDRE BRIDGE 00074380 11.5 KM	A	A	RE1	S	-	m sd %ile n 1.17 0.55 1.88 85	0.03 0.02 0.05 86	100.11 2.79 96.53 86	0 0 <0.001 86	110	
RIVER SEVERN	CONF. A. CLYWEDOG TO CONF. A. CERIST SN95401840 TO SO02500910 AT DOLWEN 00072250 14.5 KM	A	B	RE1	S	-	m sd %ile n 1.29 0.48 1.92 42	0.02 0.01 0.04 43	97.03 14.91 77.92 37	0 0 <0.001 37	86	
RIVER SEVERN	CONF. A. CERIST TO CONF. MOCHDRE BK SO02500910 TO SO08605900 AT CAERSWS 00070450 12.3KM	A	A	RE1	S	-	m sd %ile n 1.33 0.57 2.07 86	0.03 0.02 0.06 86	96.98 10.68 83.29 82	0 0.0001 <0.001 84	99	
RIVER SEVERN	CONF. MOCHDRE BK TO NEWTOWN STW SO08605900 TO SO13979275 AT FOOTBRIDGE, BACK LANE 00067800 7.4KM	A	A	RE1	S	-	m sd %ile n 1.44 0.85 2.49 65	0.03 0.02 0.05 65	99.16 4.31 93.63 62	0.0001 0.0002 0.001 63	-	
RIVER SEVERN	NEWTOWN STW TO CONF. THE MULE SO13979275 TO SO15949480 AT ABERBECHAN 00065870 3.5KM	B	A	RE1	S	-	m sd %ile n 1.45 0.75 2.4 67	0.1 0.12 0.21 67	98.97 3.77 94.14 65	0.0005 0.0011 0.003 66	102	
RIVER SEVERN	CONF. THE MULE TO WELSHPOOL STW SO15949480 TO SJ23520726 AT CAERHOWEL 00064480 20.3KM	0	A	RE1	S	16.7	m sd %ile n 1.49 0.58 2.25 21	0.05 0.06 0.11 21	97.95 5.08 91.44 20	0.0004 0.0006 0.002 21	-	
RIVER SEVERN	WELSHPOOL STW TO CONF. A. VYRNWY SJ23520726 TO SJ32801586 AT LLANDRINIO 00060200 25.0KM	A	B	RE1	S	-	m sd %ile n 1.66 0.69 2.55 87	0.05 0.05 0.11 87	96.89 4.45 91.18 84	0.0005 0.0007 0.002 85	125	
RIVER SEVERN	CONF. A. VYRNWY TO CONF. R. PERRY SJ32801586 TO SJ44021863 AT MONTFORD BRIDGE 00056710 18.5KM	B	A	RE1	C	47.2	m sd %ile n 1.61 0.67 2.48 50	0.05 0.04 0.09 50	97.59 4.46 91.87 48	0.0005 0.0005 <.002 47	109	
RIVER SEVERN	CONF. R. PERRY TO MONKMOOR STW OUTFALL SJ44021863 TO SJ52101328 AT SHELTON INTAKE 00055140 25.0KM	A	B	-	C	-	m sd %ile n 1.5 0.93 2.65 138	0.07 0.27 0.15 148	95.67 13.81 77.96 141	0.0009 0.0029 0.032 125	121	
RIVER SEVERN	MONKMOOR STW OUTFALL TO CONF. R. TERN SJ52101328 TO SJ55320915 AT ATCHAM 00052182 10.0KM	B	B	-	C	-	m sd %ile n 1.58 0.7 2.48 73	0.05 0.04 0.1 73	95.19 15.21 75.7 72	0.0006 0.0007 0.002 72	109	
RIVER SEVERN	CONF. R. TERN TO CONF. MUCH WENLOCK BK SJ55320915 TO SJ641044 AT CRESSAGE 00049650 14.0KM	B	B	-	C	-	m sd %ile n 1.88 0.83 2.96 37	0.09 0.08 0.18 37	97.45 10.35 84.19 31	0.0009 0.0007 0.002 32	114	
RIVER SEVERN	CONF. MUCH WENLOCK BK TO COALPORT STW SJ64100440 TO SJ71000130 AT COALPORT 00045702 11.5KM	B	B	-	C	63.2	m sd %ile n 1.64 0.78 2.64 37	0.12 0.32 0.26 37	95.36 9.98 82.57 36	0.0025 0.0091 0.0108 36	139	
RIVER SEVERN	COALPORT STW TO CONF. R. WORFE SJ71000130 TO SO72409510 AT APLEY FORGE 00044720 3.5KM	0	B	-	C	-	m sd %ile n 1.62 0.77 2.61 37	0.07 0.06 0.14 37	95.62 8.91 84.2 35	0.0013 0.0012 0.0042 35	132	
RIVER SEVERN	CONF. R. WORFE TO CONF. R. STOUR SO72409510 TO SO81207070 AT BEWDLEY 00038360 30.0KM	B	B	-	C	63	m sd %ile n 1.88 0.89 3.03 127	0.07 0.06 0.14 128	95.7 12.63 79.52 129	0.001 0.0008 0.002 127	116	

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH. DESIG.	MDF	KEY STATS.	BOD ATU	NHJ AS N	D.O. % SAT.	NH3 U.A.	BMWP SCORE
RIVER SEVERN	CONF. R. STOUR TO CONF. R. SALWARPE SO81207070 TO SO84106010 AT HOLT FLEET 00034302 22.0KM	B	B	-	C	-	m sd %ile n	2.21 0.93 3.42 136	0.1 0.09 0.2 139	97.51 6.73 88.88 136	0.0017 0.0017 0.0053 133	87
RIVER SEVERN	CONF. R. SALWARPE TO BARBOURNE WTW SO84106010 TO SO84305660 AT US BARBOURNE WTW 00031310 5.4KM	0	0	-	C	-	m sd %ile n	- - - -	- - - -	- - - -	- - - -	70
RIVER SEVERN	BARBOURNE WTW TO WORCESTER STW SO84305660 TO SO84705320 AT WORCESTER BRIDGE 00030850 2.3KM	C	B	-	C	-	m sd %ile n	2.27 0.93 3.48 67	0.09 0.07 0.17 67	98.11 9.04 86.53 67	0.0016 0.0011 0.0046 66	-
RIVER SEVERN	WORCESTER STW TO CONF. R. TEME SO84705320 TO SO85005210 AT OIL DEPOT, BATH ROAD 00030090 1.3KM	C	B	-	C	-	m sd %ile n	2.23 0.92 3.43 61	0.13 0.11 0.26 61	98.52 7.69 88.67 62	0.003 0.0041 0.0133 61	-
RIVER SEVERN	CONF. R. TEME TO CONF. HATFIELD BK SO85005210 TO SO84604890 AT RIVER KEMPSEY 00029500 3.4KM	C	B	RE2	C	-	m sd %ile n	2.2 0.88 3.35 72	0.12 0.07 0.2 74	97.56 9.49 85.4 73	0.0021 0.0018 0.007 73	-
RIVER SEVERN	HATFIELD BK TO RIPPLE SUPPLY INTAKE SO84604890 TO SO86503990 AT UPTON ON SEVERN 00027540 12.6KM	B	B	RE2	C	-	m sd %ile n	2.19 0.99 3.47 151	0.12 0.07 0.21 155	97.17 10.42 83.81 153	0.002 0.0016 0.005 152	57
RIVER SEVERN	RIPPLE SUPPLY INTAKE TO CONF. R. AVON SO86503990 TO SO88803310 AT TEWKESBURY 00026230 8.5KM	C	B	RE2	C	89.4	m sd %ile n	2.06 0.94 3.27 75	0.11 0.07 0.19 76	96.63 13.43 79.42 76	0.0018 0.0011 0.004 76	14
RIVER SEVERN	CONF. R. AVON TO CONF. R. CHELT SO88803310 TO SO84802620 AT HAW BRIDGE 00025085 10.0KM	C	B	RE2	C	112.1	m sd %ile n	2.1 0.84 3.2 79	0.11 0.06 0.19 81	96.98 11.86 81.78 98	0.0019 0.0012 0.004 81	32
RIVER SEVERN	CONF. R. CHELT TO ASHLEWORTH SO84802620 TO SO81902500 AT ASHLEWORTH 00024062 3.5KM	C	B	RE2	C	112.1	m sd %ile n	2.14 0.87 3.27 76	0.13 0.11 0.25 78	98.23 15.07 78.91 78	0.002 0.0024 0.004 78	17
RIVER SEVERN	ASHLEWORTH TO LLANTHONY WEIR SO81902500 TO SO82301820 AT LLANTHONY BRIDGE 00021202 8.2KM	E	B	RE2	C	-	m sd %ile n	2.5 1.1 3.92 43	0.18 0.09 0.29 43	94.94 16.91 73.27 40	0.0039 0.003 0.01 40	-
AFON CLYWEDOG	LAKE CLYWEDOG DAM SPILLWAY TO R. SEVERN SN91208700 TO SN95418477 AT NEW GAUGING WEIR 35768340 5.3KM	A	A	RE1	-	2.55	m sd %ile n	1.26 0.53 1.94 84	0.03 0.02 0.05 85	99.61 3.64 94.95 83	0 0 <0.001 84	129
AFON DULAS	TYLWCH TO CONF. R. SEVERN SN97008019 TO SN94648364 AT PENTRE DULAS BRIDGE 36097760 5.0KM	0	A	RE1	S	1.64	m sd %ile n	1.39 0.49 2.04 19	0.03 0.02 0.06 20	98.15 3.43 93.76 20	0.0001 0.0003 0.001 20	-
AFON BROCHAN	GLYN BROCHAN TO AFON DULAS SN92978291 TO SN94748377 AT FOOTBRIDGE 36108040 2.3KM	0	0	-	-	-	m sd %ile n	- - - -	- - - -	- - - -	- - - -	-
AFON CERIST	VAN TO CONF. TRANNON SN95078739 TO SO01219098 AT MINOR ROAD BRIDGE 35287020 7.5KM	A	B	RE4	-	-	m sd %ile n	1.21 0.69 2.07 42	0.04 0.04 0.09 42	98.05 17.67 75.4 41	0 0 <0.001 42	82
AFON CERIST	CONF. TRANNON TO CONF. R. SEVERN SO01219098 TO SO02519150 AT CARNEDD 35286100 1.5KM	A	A	RE1	-	-	m sd %ile n	1.45 0.67 2.31 42	0.04 0.03 0.08 42	96.88 5.52 89.81 41	0.0001 0.0003 0.001 42	104

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH. DESIG.	MDF	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 U.A.	BMWP SCORE
AFON TRANNON	LLAWRYGLEN FORD TO CONF. AFON CERIST SN93289110 TO S001209090 AT TREFEGLWYS 35303700 8.5KM	A	A	RE1	-	-	m sd %ile n	1.36 0.94 2.49 24	0.02 0.01 0.03 24	99.46 2.61 96.11 22	0 0 <0.001 23	127
AFON GARNO	AFON CLEDAN CONF. TO CONF. R. SEVERN SN95988732 TO S002709160 AT PONTDOLGOCH 34941320 10.0KM	B	B	RE1	S	-	m sd %ile n	1.53 1.04 2.79 33	0.03 0.03 0.06 33	98.74 3.91 93.73 31	0 0.0002 <0.001 32	127
BECHAN BROOK	GWGIA POOL OUTLET TO CONF. R. SEVERN S005549800 TO S014409340 AT ABERBECHAN 34371050 10.5KM	B	A	RE2	S	-	m sd %ile n	1.65 0.62 2.47 16	0.03 0.03 0.06 16	99.51 3.86 94.55 16	0.0004 0.0003 0.001 16	136
THE MULE	A489 GILFACH BR. KERRY TO R. SEVERN S014108997 TO S015909470 AT GLAN MULE 34180020 11.0KM	A	A	RE1	-	-	m sd %ile n	1.46 0.79 2.45 26	0.02 0.01 0.03 26	97.85 5.54 90.75 25	0.0003 0.0003 0.001 26	142
AFON RHIW	SOUTH: NANT-Y-LLYN TO CONF NORTH ARM SJ02770079 SJ09000160 AT MANAFON CARAVAN PARK 33670440 7.4KM	0	A	RE1	S	-	m sd %ile n	1.71 0.46 2.33 21	0.02 0.03 0.05 21	98.9 5.08 92.39 21	0.0002 0.0003 0.001 20	159
AFON RHIW	NORTH: LLETTY-GWILYM TO BERRIEW STW SJ05050337 TO SJ18950057 AT MANAFON CARAVAN PARK 33670440 20.0KM	0	A	-	-	-	m sd %ile n	1.71 0.46 2.33 21	0.02 0.03 0.05 21	98.9 5.08 92.39 21	0.0002 0.0003 0.001 20	159
AFON RHIW	BERRIEW STW TO CONF. R. SEVERN SJ18950057 TO S019900010 AT REFAIL RHIW BRIDGE 33668160 1.0KM	A	A	RE1	S	-	m sd %ile n	1.74 0.49 2.39 29	0.03 0.02 0.06 29	99.63 4.52 93.83 27	0.0007 0.001 0.0036 27	130
CAMLAD	CAEBITRA BK TO WHITTERAGE BR. CHIRBURY S027019401 TO S027109830 AT CHIRBURY 33232850 6.2KM	B	B	RE1	S	-	m sd %ile n	1.58 0.84 2.64 32	0.06 0.05 0.11 32	97.63 5.01 91.2 31	0.001 0.0009 0.0034 31	131
CAMLAD	WHITTERAGE BR. CHIRBURY TO R. SEVERN S027109830 TO SJ20802060 AT GAER BRIDGE 33231280 17.0KM	B	B	RE1	S	-	m sd %ile n	1.62 0.84 2.69 33	0.08 0.09 0.16 33	97.08 4.98 90.7 33	0.0015 0.002 0.0072 33	131
CAEBRITA BROOK	OLD HALL TO CAMLAD S020319040 TO S027029401 AT BROMPTON BRIDGE 33422430 10.0KM	0	0	-	-	-	m sd %ile n	- - - -	- - - -	- - - -	0.0009 0.0012 0.0046 28	-
GUILDSFIELD BROOK (NEW CU)	GUILDSFIELD MILL FORD TO R. SEVERN SJ21741169 TO SJ25301360 AT WERN BRIDGE 32809020 9.8KM	0	C	RE1	S	-	m sd %ile n	2.24 2.12 4.54 21	0.13 0.15 0.28 21	89.48 19.05 65.06 21	0.0015 0.001 0.0039 21	97
AFON VYRNWY	LAKE VYRNWY DAM SPILL TO CONF. COWNWY SJ01901925 TO SJ02101709 AT BELOW DAM 30663970 4.5KM	A	A	RE1	S	2.14	m sd %ile n	1.16 0.56 1.88 42	0.04 0.04 0.08 42	98.27 3.33 94 40	0 0 <0.001 40	156
AFON VYRNWY	CONF. COWNWY TO CONF. BANWY SJ02101709 TO SJ14301140 AT DOLANOG, MILL BRIDGE 30661480 18.9KM	0	0	RE1	S	-	m sd %ile n	- - - -	- - - -	- - - -	- - - -	112
AFON VYRNWY	CONF. BANWY TO CONF. TANAT SJ14301140 TO SJ24332065 AT FOOTBRIDGE, GODOR 30655950 20.3KM	0	A	RE1	S	-	m sd %ile n	1.37 0.64 2.19 19	0.03 0.02 0.05 20	96.8 4.1 91.55 20	0.0002 0.0003 0.001 20	126
AFON VYRNWY	CONF. TANAT TO CONF. R. SEVERN SJ24332065 TO SJ32811586 AT NEW BRIDGE, LLANYMYNECH 30654180 21.9KM	B	B	RE1	S	22.4	m sd %ile n	1.67 0.85 2.75 85	0.04 0.03 0.07 85	96.95 5.05 90.48 83	0.0002 0.0007 0.001 82	138

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH. DESIG.	MDF	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 U.A.	BMWP SCORE
AFON COWNWY	BRYN COWNWY TO CONF. AFON VYRNWY SJ00971784 TO SJ02101709 AT DDOL CONWY 32515220 1.5KM	A	A	RE1	-	-	m sd %ile n	1.14 0.59 1.89 42	0.04 0.04 0.09 42	95.74 5.68 88.46 40	0 0.0001 <0.0001 18	119
AFON BANWY	NANT. YSGUTHAN CONF TO CONF. A. EINION SH95331269 TO SJ08400797 AT LLANERFYL 31798790 17.0KM	0	B	RE1	S	-	m sd %ile n	1.61 0.74 2.57 18	0.02 0.01 0.03 18	96.78 4.58 90.9 18	0 0.0001 <0.001 18	-
AFON BANWY	CONF. A. EINION TO CONF. A. VYRNWY SJ08400797 TO SJ14331142 AT NEW BRIDGE 31795020 12.5KM	A	A	RE1	S	-	m sd %ile n	1.66 0.59 2.43 32	0.03 0.02 0.05 33	97.51 4.4 91.87 33	0.0001 0.0003 0.001 33	119
AFON TWRCH	NANT. YR-HELYG BR TO CONF. AFON VYRNWY SH95521640 TO SH99081103 AT PONT TWRCH 32190060 7.5KM	A	A	RE1	S	-	m sd %ile n	1.3 0.59 2.06 31	0.04 0.04 0.07 32	99 3.71 94.24 33	0.0001 0.0002 0.001 32	106
AFON GAM	CWM DERWEN FORD TO CONF. AFON BANWY SH95800523 TO SH01711036 AT PONT RHYD-YR-EFALL 32069140 9.0KM	B	A	RE1	S	-	m sd %ile n	1.39 0.63 2.2 41	0.03 0.03 0.06 42	98.76 4.1 93.51 42	0 0.0003 <0.001 42	115
AFON CAIN	RD BR LLANFYLLIN TO LLANFYLLIN STW SJ14331962 TO SJ15321881 AT MINOR ROAD BRIDGE, HAFODUNNOS 31468320 1.2KM	0	C	RE1	S	-	m sd %ile n	2.28 2.14 4.6 30	0.05 0.06 0.1 30	95.56 4.93 89.24 29	0.0003 0.0004 <0.002 29	-
AFON CAIN	LLANFYLLIN STW TO GREEN HALL SJ15321881 TO SJ16491889 AT GREEN HALL 31468030 1.4KM	0	B	RE1	S	-	m sd %ile n	1.66 0.94 2.84 39	0.05 0.04 0.09 39	97.82 3.63 93.17 39	0.0004 0.0005 0.002 39	-
AFON CAIN	GREEN HALL TO CONF. BROGAN SJ16491889 TO SJ20462066 AT LLANFECHAIN 31467390 4.4KM	0	A	RE1	S	-	m sd %ile n	1.54 0.7 2.44 39	0.03 0.02 0.06 39	96.15 5.18 89.51 39	0.0002 0.0003 0.001 39	49
AFON CAIN	CONF. BROGAN TO CONF. AFON VYRNWY SJ20462066 TO SJ22752074 AT A495 BRIDGE, PONT Y PENTRE 31466180 4.0KM	A	A	RE1	S	-	m sd %ile n	1.62 0.59 2.39 43	0.04 0.03 0.07 43	95.44 5.86 87.93 43	0.0003 0.0006 0.001 43	84
AFON TANAT	CONF. AFON ERITH TO CONF. IWRCH SJ05552599 TO SJ14582438 AT PEDAIR FFORDD 30885720 11.1KM	A	A	RE1	S	-	m sd %ile n	1.27 0.6 2.05 33	0.03 0.03 0.06 33	100.44 2.82 96.83 32	0 0.0002 <0.001 33	134
AFON TANAT	CONF. IWRCH TO CONF. AFON VYRNWY SJ14582438 TO SJ24332065 AT LLANYBLODWEL 30882220 16.3KM	B	A	RE1	S	6.81	m sd %ile n	1.41 0.56 2.14 33	0.03 0.03 0.06 33	99 3.8 94.12 32	0.0001 0.0003 0.001 33	155
AFON RHAADR	PISTYLL RHAADR TO CONF. AFON TANAT SJ07202950 TO SJ13022471 AT B4396 BRIDGE, LLANRHAIDR 31232040 8.0KM	A	A	RE1	-	-	m sd %ile n	1.33 0.61 2.12 33	0.03 0.02 0.05 33	100.09 2.23 97.23 32	0 0.0002 <0.001 33	116
AFON IWRCH	PONT MAEN GWYNEDD TO CONF. TANAT SJ12642981 TO SJ14562437 AT PONT MAES MOCHANT 31182040 7.0KM	A	A	RE1	-	-	m sd %ile n	1.45 0.69 2.33 32	0.04 0.05 0.08 32	101.06 3.47 96.62 31	0.0002 0.0005 0.0013 32	121
CYNLLAITH	PEN-Y-GWELLY RES TO CONF. TANAT SJ22303212 TO SJ21802352 AT B4396 BRIDGE 30945170 12.0KM	0	A	RE1	-	-	m sd %ile n	1.63 0.53 2.33 27	0.04 0.04 0.08 28	96.11 4.87 89.87 28	0.0002 0.0004 0.0015 44	111
RIVER MORDA	TYN-Y-COED BR TO NW WTW DISCHARGE SJ25592824 TO SJ29282814 AT MORDA 30697020 4.0KM	C	A	RE1	S	-	m sd %ile n	1.33 0.52 2.01 45	0.03 0.03 0.06 45	99.81 3.95 94.75 43	0.0006 0.0005 0.0017 44	84

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH. DESIG.	MDF	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 U.A.	BMWP SCORE
RIVER MORDA	NWW WTW O/F TO OSWESTRY MILE OAK STW SJ29282814 TO SJ30222712 AT A483T BRIDGE, OSWESTRY 30696755 1.5KM	0	A	RE2	S	-	m sd %ile n	1.55 0.67 2.41 44	0.04 0.03 0.08 44	98.07 4.26 92.61 42	0.0007 0.0006 0.002 43	92
RIVER MORDA	OSWESTRY MILE OAK STW TO NEWBRIDGE SJ30222712 TO SJ30422542 AT DS OSWESTRY STW 30696580 1.6KM	E	B	RE2	S	-	m sd %ile n	2.18 0.87 3.31 45	0.24 0.26 0.51 45	98.7 4.45 93 43	0.0052 0.0059 0.0197 44	54
RIVER MORDA	NEWBRIDGE TO CONF. OSWESTRY BK SJ30422542 TO SJ31592381 AT MAESBURY FORD 30696500 2.9KM	D	B	RE2	S	-	m sd %ile n	1.98 0.92 3.16 25	0.1 0.12 0.22 25	97.08 4.12 91.8 25	0.0021 0.0031 0.0124 25	95
RIVER MORDA	CONF. OSWESTRY BK TO CONF. AFON VYRNWY SJ31592381 TO SJ29042005 AT PONT FADOC BRIDGE 30695100 6.1KM	B	B	RE2	S	-	m sd %ile n	2.25 0.79 3.29 44	0.1 0.1 0.21 44	96.44 5.39 89.53 43	0.0018 0.0017 0.0064 43	86
SARNWEN BROOK	SOURCE TO CONF. AFON VYRNWY SJ26451808 TO SJ31141771 AT OPP. HENDRE FARM 30674430 5.5KM	0	C	RE2	-	-	m sd %ile n	1.52 0.71 2.44 20	0.24 0.26 0.5 20	77.22 9.5 65.05 18	0.0011 0.0012 0.005 19	25
WEIR BROOK	FTBR AT WEIR BK TO CONFL. R. SEVERN SJ34792449 TO SJ34451687 AT PONTHEEN 30546120 9.2KM	D	C	RE2	-	-	m sd %ile n	1.5 0.67 2.36 17	0.32 0.61 0.72 17	80.77 9.76 68.26 17	0.0033 0.007 0.03 17	68
RIVER PERRY	B5009 BR. GOBOWEN TO B5069 BR. GOBOWEN SJ30103420 TO SJ30503420 AT GOBOWEN 30000380 0.5KM	D	D	-	C	-	m sd %ile n	3.45 3.13 6.89 31	0.23 0.3 0.51 31	97.09 5.41 90.16 31	0.0044 0.005 0.0198 31	50
RIVER PERRY	B5069 BR. GOBOWEN TO CONF. COMMON BK SJ30523418 TO SJ33753081 AT HALSTON HALL 29998810 5.5KM	0	A	-	C	-	m sd %ile n	1.67 0.56 2.42 20	0.11 0.1 0.21 20	88.15 6.33 80.04 20	0.0014 0.0011 0.004 19	122
RIVER PERRY	CONF. COMMON BK TO CONF. TETCHILL BK SJ33753081 TO SJ38022955 AT PERRY FARM, PERRY BRIDGE 29996560 5.0KM	B	B	-	C	-	m sd %ile n	2.01 1.04 3.34 41	0.12 0.09 0.23 41	94.56 5.91 86.98 41	0.0023 0.002 0.0068 41	155
RIVER PERRY	CONF. TETCHILL BK TO MINOR RD BR, WYKEY SJ38022955 TO SJ39622442 AT WYKEY 29994140 5.5KM	C	B	-	C	-	m sd %ile n	1.72 0.64 2.56 41	0.17 0.14 0.33 41	88.96 7.98 78.73 40	0.002 0.0017 0.0049 40	74
RIVER PERRY	MINOR RD BR, WYKEY TO CONF. WAR BK SJ39622442 TO SJ42751935 AT PLATT BRIDGE 29993380 9.5KM	C	B	-	C	-	m sd %ile n	1.79 0.91 2.95 40	0.17 0.14 0.34 40	89.68 9.21 77.87 40	0.0023 0.0018 0.0049 40	85
RIVER PERRY	CONF. WAR BK TO CONF. R. SEVERN SJ42751935 TO SJ44001660 AT MYTTON 29991100 4.5KM	B	B	-	C	1.53	m sd %ile n	2.01 0.81 3.06 94	0.13 0.14 0.27 94	95.63 6.4 87.44 92	0.002 0.0018 0.0053 92	122
COMMON BROOK	ROUNDS WOOD, DRENEWYDD TO R. PERRY SJ31503000 TO SJ33703070 AT A5 BRIDGE, BABBINSWOOD 30305180 2.4KM	E	C	-	-	-	m sd %ile n	2.77 1.85 5.02 41	0.24 0.2 0.47 41	89.24 8.89 77.84 41	0.0033 0.0022 0.0079 41	39
TETCHILL BROOK	THE MERE OUTFALL TO CONF. NEWNES BK SJ3970034130 TO SJ39303330 AT DS WHARF MEAD STW 30219660 2.0KM	E	D	-	-	-	m sd %ile n	4.33 1.69 6.53 20	0.71 0.39 1.2 20	75.15 14.15 57.01 20	0.0058 0.005 0.0197 20	-
TETCHILL BROOK	CONF. NEWNES BK TO TETCHILL SJ38693364 TO SJ39423262 AT TETCHILL 30219380 1.5KM	E	D	-	-	-	m sd %ile n	4 2.19 6.76 14	0.53 0.49 1.07 14	95.78 9.11 84.11 14	0.0067 0.0067 0.027 14	52

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH. DESIG.	MDF	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 U.A.	BMWP SCORE
TETCHILL BROOK	TETCHILL TO CONF. R. PERRY SJ39423262 TO SJ380295 AT HORDLEY 30219160 4.0KM	0	C	-	-	-	m sd %ile n	2.54 1.38 4.28 50	0.36 0.31 0.71 50	87.98 10.77 74.17 47	0.0035 0.0031 0.0102 47	-
NEWNES BROOK	LOOP FM. ELLESMERE TO CONF. TETCHILL BK SJ38803470 TO SJ39303330 AT ELLESMERE A495 BRIDGE 30234380 2.0KM	E	D	-	-	-	m sd %ile n	4.09 1.52 6.08 17	1.04 0.73 1.92 17	81.4 15.05 62.13 17	0.0146 0.0148 0.053 17	42
LEATON BROOK	MEDLEY FM. NR. BOMERE TO R. SEVERN SJ46701910 TO SJ47001710 AT LEATON 29949160 2.5KM	E	F	-	-	-	m sd %ile n	7.64 13.92 17.33 28	0.72 1.35 1.64 28	84 6.6 75.5 30	0.0075 0.0116 0.0443 30	28
REA BROOK	FB US OF HORSEBRIDGE TO MINSTERLEY STW SJ36670582 TO SJ37160593 AT HORSE BRIDGE 29272960 0.5KM	D	B	-	S	-	m sd %ile n	1.99 1.2 3.48 43	0.18 0.16 0.36 43	91.85 7.24 82.57 41	0.0023 0.0034 0.008 41	138
REA BROOK	MINSTERLEY STW TO CONF. MINSTERLEY BK SJ37160593 TO SJ38360647 AT MALEHURST 29272820 1.7KM	D	B	-	S	-	m sd %ile n	2.21 0.98 3.48 44	0.21 0.18 0.42 44	93.81 7.88 83.71 42	0.0024 0.0025 0.0098 42	135
REA BROOK	MINSTERLEY BK TO CONF. PONTESBURY BK SJ38360647 TO SJ40350737 AT FARLEY 29272260 3.6KM	B	B	-	S	-	m sd %ile n	1.95 1 3.23 33	0.14 0.12 0.27 33	94.6 5.48 87.58 31	0.0022 0.0031 0.0112 31	124
REA BROOK	CONF. PONTESBURY BK TO CRUCKTON BK SJ40350737 TO SJ43304976 AT LEA CROSS 29270780 4.6KM	C	B	-	S	-	m sd %ile n	2.21 1.06 3.57 33	0.1 0.08 0.19 32	93.64 6.24 85.65 31	0.0015 0.0012 0.0044 31	121
REA BROOK	CRUCKTON BK TO CONF. R. SEVERN SJ43304976 TO SJ49651277 AT COLEHAM 29266040 13.1KM	B	C	-	C	1.83	m sd %ile n	2.54 1.48 4.39 65	0.11 0.14 0.23 66	93.99 4.78 87.87 64	0.0017 0.0022 0.007 63	-
MINSTERLEY BROOK	BANK COPPICE, HOPE TO CREAMERY SJ34600120 TO SJ37710547 AT MINSTERLEY 29577380 5.5KM	A	B	-	-	-	m sd %ile n	1.63 1.03 2.89 54	0.04 0.05 0.08 54	95.47 6.4 87.27 62	0.0005 0.0007 0.0025 48	70
MINSTERLEY BROOK	CREAMERY TO CONF. WITH REA BK SJ37710547 TO SJ38360647 AT MALEHURST 29577040 1.0KM	C	B	-	-	-	m sd %ile n	1.92 1.02 3.22 54	0.1 0.25 0.23 54	97.02 5.51 89.96 50	0.0026 0.0079 0.0125 49	77
SUNDORNE BROOK	YORTON RD BR TO SUNDERTON POOL I/L SJ50352378 TO SJ53181660 AT WHEATLEY FARM 29172960 9.4KM	0	0	-	-	-	m sd %ile n	- - - -	- - - -	- - - -	- - - -	-
SUNDORNE BROOK	SUNDERTON POLL I/L TO CONF. R. SEVERN SJ53181660 TO SJ52491408 AT B5062 BRIDGE 29172180 3.1KM	D	C	-	-	-	m sd %ile n	2.66 0.9 3.84 19	0.16 0.2 0.35 19	82.26 10.23 69.16 19	0.0016 0.0019 0.007 19	56
RIVER TERN	FB AT KNIGHTON FARM TO COAL BK SJ73403920 TO SJ68403400 AT SHIFFORDS BRIDGE 26957180 8.9KM	B	B	-	S	-	m sd %ile n	2.03 1.15 3.47 35	0.13 0.12 0.26 35	93.05 7.67 83.22 33	0.0027 0.0037 0.0127 34	120
RIVER TERN	COAL BK TO WALKMILL BR SJ68403400 TO SJ67103350 AT WALKMILL BRIDGE 26955600 2.0KM	B	B	-	S	-	m sd %ile n	1.91 1 3.18 35	0.15 0.08 0.25 35	91.05 7.76 81.11 32	0.0024 0.0019 0.0075 34	94
RIVER TERN	WALKMILL BR TO BAILEY BK SJ67103350 TO SJ62903150 AT BUNTINGS DALE BRIDGE 26955380 6.2KM	B	C	-	S	0.77	m sd %ile n	2.61 3.38 5.68 36	0.18 0.17 0.37 36	87.44 9.25 75.58 34	0.0031 0.0047 0.0106 35	110

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH. DESIG.	MDF	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 U.A.	BMWP SCORE
RIVER TERN	BAILEY BK TO ALLFORD BK SJ62903150 TO SJ64802240 AT EATON GAUGING STATION 26950820 10.8KM	B	C	-	C	1.46	m sd %ile n	2.36 1.97 4.6 18	0.11 0.09 0.22 18	92.99 8.3 82.35 16	0.0018 0.0012 0.005 18	-
RIVER TERN	ALLFORD BK TO R. STRINE SJ64802240 TO SJ62901750 AT WATERS UPTON 26949580 6.0KM	B	B	-	C	-	m sd %ile n	2.24 0.94 3.47 73	0.07 0.06 0.14 73	93.45 9.49 81.28 71	0.0013 0.001 0.0034 71	140
RIVER TERN	R. STRINE TO COMMISSION DRAIN SJ62901750 TO SJ61401480 AT LONGDON ON RIVER TERN 26948480 3.3KM	D	B	-	C	-	m sd %ile n	2.35 1.18 3.85 74	0.12 0.1 0.23 74	93.92 8.84 82.59 69	0.0017 0.0012 0.0043 72	126
RIVER TERN	COMMISSION DRAIN TO R. RODEN SJ61401480 TO SJ59301230 AT ALLSCOTT 26947700 4.9KM	C	C	-	C	-	m sd %ile n	2.71 2.07 5.13 70	0.23 0.24 0.47 71	91.16 8.06 80.83 68	0.0039 0.0048 0.0163 70	103
RIVER TERN	R. RODEN TO R. SEVERN SJ59301230 TO SJ55300910 AT ATCHAM 26944180 7.0KM	B	B	-	C	6.63	m sd %ile n	2 0.91 3.16 159	0.22 0.19 0.43 161	94.06 8.29 83.44 152	0.0039 0.0037 0.012 152	120
LOGGERHEADS BROOK	WHITE HOUSE FM TO LOGGERHEADS STW SJ74403650 TO SJ73503620 AT US LOGGERHEADS STW 29007420 0.9KM	F	E	-	-	-	m sd %ile n	5.6 11.1 12.72 37	0.1 0.14 0.22 37	89.25 6.51 80.91 34	0.0007 0.0013 0.004 34	32
LOGGERHEADS BROOK	LOGGERHEADS STW TO R. TERN SJ73503620 TO SJ69403570 AT DS LOGGERHEADS STW 29007320 4.5KM	E	E	-	-	-	m sd %ile n	4.5 4.22 9.09 36	0.72 0.69 1.46 36	87.79 7.53 78.15 33	0.0067 0.0049 0.0177 32	22
COAL BROOK	ROAD BR, GOLDENHILL FARM TO R. TERN SJ74603270 TO SJ68403400 AT OLD MILL 28913240 7.5KM	O	B	-	-	-	m sd %ile n	1.95 0.93 3.14 18	0.17 0.09 0.29 18	93.48 9.28 81.6 18	0.0023 0.0019 0.008 18	104
BAILEY BROOK	MILLEN HEATH BR TO HOURSTONE LANE BR SJ57703490 TO SJ60903370 AT MILLENHEATH BRIDGE 28776980 4.1KM	E	C	-	-	-	m sd %ile n	1.84 3.35 4.17 37	0.26 0.47 0.58 37	86.64 9.69 74.22 37	0.0028 0.0051 0.0195 37	-
BAILEY BROOK	HOURSTONE LANE BR TO R. TERN SJ60903370 TO SJ62903150 AT LOSTFORD BRIDGE 28775020 4.7KM	C	B	-	-	0.3	m sd %ile n	2.22 1.23 3.77 18	0.23 0.21 0.46 18	89.77 8.91 78.34 18	0.003 0.0021 0.008 18	91
STOKE BROOK	FB, STOKE HEATH TO R. TERN SJ65102990 TO SJ63702800 AT STOKE ON RIVER TERN 28689040 2.6KM	C	D	-	-	-	m sd %ile n	4.06 1.8 6.38 18	0.13 0.19 0.28 18	86.47 8.74 75.27 18	0.0013 0.0016 0.007 18	79
RIVER MEESE	AQUALATE MERE OUTFALL TO STANFORD BR SJ76502080 TO SJ70402380 AT SKEWBRIDGE 28433600 3.8KM	O	E	-	C	-	m sd %ile n	6.71 4.94 12.55 19	0.11 0.14 0.24 19	92.37 12.35 76.54 17	0.0031 0.0044 0.016 18	-
RIVER MEESE	A41 (T) RD, STANFORD BR TO LONCO BK SJ70402380 TO SJ73702170 AT STANFORD BRIDGE 28432380 6.0KM	C	C	-	C	-	m sd %ile n	3.41 2.02 5.93 18	0.08 0.05 0.15 18	91.69 8.56 80.71 17	0.0019 0.0021 0.009 17	114
RIVER MEESE	CONF. WITH LONCO BK TO R. TERN SJ73702170 TO SJ63802080 AT GREAT BOLAS 28431400 12.8KM	C	C	-	C	1.16	m sd %ile n	2.65 1.57 4.6 73	0.06 0.05 0.12 73	89.37 11 75.28 70	0.0012 0.0009 0.003 72	134
LONCO BROOK	OFFLEY GROVE FM TO FB AT KNIGHTON SJ73902720 TO SJ75002700 AT KNIGHTON 28312680 1.2KM	B	C	-	-	-	m sd %ile n	2.33 1.4 4.08 18	0.17 0.18 0.35 18	92.47 9.72 80.01 16	0.0021 0.0016 0.005 16	73

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH. DESIG.	MDF	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 U.A.	BMWP SCORE
LONCO BROOK	FB AT KNIGHTON TO R. MEESE SJ75002700 TO SJ73702170 AT WHITLEYFORD BRIDGE 28512180 8.8KM	C	B	-	-	0.19	m sd %ile n	2.45 1.15 3.93 19	0.09 0.15 0.21 19	93.19 9.85 80.57 17	0.0016 0.002 0.007 17	109
RIVER STRINE	CONF. OF PIPE STRINE TO R. TERN SJ67401830 TO SJ62901750 AT CRUDGINGTON 28208180 5.1KM	C	C	-	-	0.7	m sd %ile n	2.18 1.14 3.63 72	0.4 0.39 0.82 73	102.47 17.43 80.14 68	0.0043 0.0045 0.009 71	81
STRINE BROOK	NEWPORT STW TO CONF. PIPE STRINE SJ73501920 TO SJ67401830 AT LONGFORD BRIDGE 28271780 8.4KM	C	C	-	-	-	m sd %ile n	2.03 0.95 3.25 19	0.2 0.17 0.39 19	88.99 21.76 61.11 19	0.0024 0.0019 0.006 19	58
WALL BROOK	HONNINGTON RAIL BR TO STRINE BK SJ71601510 TO SJ67501810 AT WEALD MOOR 28291180 5.6KM	D	C	-	-	-	m sd %ile n	2.5 1.73 4.58 19	0.14 0.24 0.31 19	97.24 14.86 78.2 18	0.0026 0.0041 0.017 18	40
PIPE STRINE	THE BIRCH MOORS TO CONF. STRINE BK SJ70201960 TO SJ67401830 AT TIBERTON MOOR 28209580 3.5KM	D	D	-	-	-	m sd %ile n	2.42 1.69 4.45 19	1.03 0.65 1.84 19	90.35 9.54 78.13 19	0.0071 0.0062 0.027 18	48
RED STRINE	HUMBER BK TO R. STRINE SJ68401640 TO SJ64401740 AT DUKES DRIVE 28224200 5.3KM	D	C	-	-	-	m sd %ile n	2.86 1.56 4.83 18	0.27 0.25 0.55 18	98.11 14.29 79.79 16	0.0044 0.0045 0.015 17	47
HUMBER BROOK	SOURCE TO RIVER RED STRINE SJ69901440 TO SJ68401640 AT HUMBERS 28250180 2.7KM	D	B	-	-	-	m sd %ile n	2.25 1.08 3.63 18	0.2 0.19 0.4 18	91.69 8.66 80.6 17	0.0031 0.0041 0.016 17	30
RIVER RODEN	WOVERLEY BK TO WEM STW OUTFALL SJ47153057 TO SJ51782856 AT SPENDFORD BRIDGE 27047320 6.9KM	D	C	-	C	-	m sd %ile n	2.54 1.12 3.98 27	0.3 0.31 0.62 28	84.03 9.53 71.82 28	0.0025 0.0045 0.0155 28	62
RIVER RODEN	WEM STW OUTFALL TO CONF. SOULTON BK SJ51782856 TO SJ54532935 AT ASTON BRIDGE 27045180 3.5KM	C	C	-	C	-	m sd %ile n	2.49 1.47 4.32 28	0.21 0.17 0.41 29	92.89 8.31 82.25 29	0.0023 0.0016 0.006 29	81
RIVER RODEN	SOULTON BK TO SHAWBURY STW OUTFALL SJ54532935 TO SJ56432174 AT THISTLEFORD BRIDGE 27044180 15.2KM	C	C	-	C	-	m sd %ile n	2.5 1.33 4.19 19	0.22 0.23 0.46 19	90.42 8.35 79.72 19	0.002 0.002 0.007 19	88
RIVER RODEN	SHAWBURY STW TO R. TERN SJ56432174 TO SJ59301235 AT RODDINGTON 27039220 14.5KM	B	B	-	C	1.8	m sd %ile n	2.16 1.19 3.65 86	0.09 0.11 0.2 87	93.18 6.71 84.58 86	0.0015 0.0018 0.0036 87	110
SOULTON BROOK	UPPER LACON FB TO R. RODEN SJ54903190 TO SJ54502930 AT B5065 BRIDGE, STOULTON 27230380 2.0KM	D	C	-	-	-	m sd %ile n	2.2 1.48 4 17	0.51 0.38 0.96 18	86.25 11.83 71.1 17	0.007 0.0067 0.022 18	52
OUND BROOK	CHURCH BR TO STAPLETON BR SJ48100340 TO SJ47700430 AT STAPLETON BRIDGE US CONDOVER 26272390 1.0KM	A	C	-	-	-	m sd %ile n	2.29 2.47 4.8 19	0.06 0.04 0.1 19	96.24 6.91 87.38 17	0.0009 0.0007 0.002 19	76
OUND BROOK	STAPLETON BR TO RD BR NR. HOME FM SJ47700430 TO SJ49300580 AT CONDOVER BRIDGE 26272000 3.5KM	A	C	-	-	-	m sd %ile n	2.15 1.24 3.71 19	0.06 0.03 0.1 19	88.53 21.91 60.44 19	0.0014 0.0018 0.007 18	109
OUND BROOK	RD BR NR. HOME FM TO CONF. R. SEVERN SJ49300580 TO SJ56600620 AT COUND BRIDGE 26269380 10.0KM	A	A	-	-	-	m sd %ile n	1.76 0.51 2.44 19	0.04 0.03 0.08 19	96.56 7 87.59 19	0.0011 0.0013 0.006 19	92

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH. DESIG.	MDF	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 U.A.	BMWP SCORE
SHEINTON BROOK	CONF. HARLEY BK TO CONF. R. SEVERN SJ60400120 TO SJ60800490 AT SHEINTON 25925300 5.0KM	A	A	-	-	-	m sd %ile n	1.71 0.42 2.26 19	0.04 0.03 0.07 19	93.68 7.91 83.54 19	0.0011 0.0011 0.005 19	102
MUCH WENLOCK BROOK	FORRESTER COT HOSP TO LANDOWNER CULVERT SJ63000060 TO SJ63200170 AT US LIQUID LANDOWNER 25828090 1.0KM	O	C	-	-	-	m sd %ile n	2.37 0.8 3.63 35	0.37 0.26 0.68 35	87.98 7.25 78.69 34	0.0082 0.0052 0.0195 34	-
MUCH WENLOCK BROOK	LANDOWNER CULVERT TO RD BR. TICK HILL SJ63200170 TO SJ63600310 AT DS LIQUID LANDOWNER 25827980 1.5KM	O	D	-	-	-	m sd %ile n	2.52 0.91 3.72 34	1.44 0.72 2.37 34	89.25 7.74 79.33 33	0.0347 0.0232 0.095 33	-
MUCH WENLOCK BROOK	RD BR. TICK HILL TO CONF. R. SEVERN SJ63600310 TO SJ64100440 AT BROOKS HILL 25827260 2.0KM	C	C	-	-	-	m sd %ile n	2.37 1.16 3.85 38	0.31 0.36 0.65 38	92.4 11.01 78.3 33	0.0054 0.007 0.034 0.026	69
LYDE BROOK	COALBROOKDALE RD BR. TO CONF. R. SEVERN SJ66700490 TO SJ66600360 AT COALBROOKDALE 25749050 1.5KM	C	C	-	-	-	m sd %ile n	2.24 2.45 4.71 18	0.11 0.17 0.24 19	97.15 13.18 80.26 17	0.0035 0.0025 0.009 18	39
RIVER WORFE	ALBRIGHTON BK TO WATER ABSTRACTION SJ78050463 TO SJ78000460 AT INTAKE RAW WATER 25034780 0.1KM	B	B	-	S	0.16	m sd %ile n	2.18 0.84 3.28 37	0.1 0.13 0.22 37	92.75 15.69 72.65 31	0.0021 0.0021 0.0074 31	115
RIVER WORFE	WATER ABSTRACTION TO BECKBURY STW SJ78000460 TO SJ75900150 AT RYTON BRIDGE 25033580 5.0KM	O	B	-	S	-	m sd %ile n	1.8 0.74 2.76 41	0.07 0.05 0.13 41	94.32 16.56 73.1 41	0.0014 0.001 0.0039 41	84
RIVER WORFE	BECKBURY STW TO BROAD BR. STAPLEFORD SJ75900150 TO SO76189818 AT DS MAD BROOK STAPLEFORD 25032420 5.0KM	D	B	-	S	-	m sd %ile n	2.26 0.65 3.12 19	0.04 0.04 0.08 19	90.1 6.14 83.1 19	0.0007 0.0005 0.002 19	63
RIVER WORFE	BROAD BR. STAPLEFORD TO CONF. R. SEVERN SO76189818 TO SO72469516 AT RINDLEFORD 25029740 17.0KM	B	B	-	S	1.1	m sd %ile n	2.08 0.85 3.19 66	0.06 0.06 0.12 66	96 6.9 87.1 64	0.0012 0.0011 0.004 64	110
ALBRIGHTON BROOK	CHAPPEL HOUSE FM TO CONF. R. WORFE SJ80300470 TO SJ78050463 AT A464 BRIDGE 25439020 2.7KM	C	C	-	-	-	m sd %ile n	2.75 1.74 4.89 18	0.12 0.14 0.25 18	98.14 7.78 88.17 18	0.0024 0.0021 0.008 18	100
NEACHLEY BROOK	NORTON MERE INLET TO BURLINGTON BK SJ79590936 TO SJ78160523 AT TONG LODGE 25468580 5.0KM	B	C	-	-	-	m sd %ile n	3.03 2.41 5.81 18	0.12 0.15 0.25 18	96.33 7.76 86.39 18	0.002 0.0016 0.005 18	77
BURLINGTON BROOK	FORD AT LIZARD MILL TO ALBRIGHTON BK SJ78710957 TO SJ78160523 AT BURLINGTON 25491500 5.0KM	O	C	-	-	-	m sd %ile n	3.12 1.64 5.21 12	0.03 0.02 0.05 12	93.47 25.9 60.28 12	0.0004 0.0004 0.001 12	98
WESLEY BROOK	B4379 BR. SHIFNAL TO CONF. R. WORFE SJ74750763 TO SJ75950283 AT GRINDLEFORD 25329180 6.5KM	A	B	-	-	-	m sd %ile n	2.04 0.81 3.11 18	0.06 0.11 0.13 18	96.33 7.16 87.15 18	0.0011 0.0012 0.005 18	122
NEDGE BROOK	FB AT RANDLAY WOODS TO CONF. WESLEY BK SJ70830794 TO SJ74100614 AT NAIRD LANE 25340820 5.0KM	C	B	-	-	-	m sd %ile n	1.41 0.79 2.4 20	0.1 0.23 0.22 20	90.54 11.75 75.48 16	0.0027 0.0063 0.02 18	37
MAD BROOK	CUCKOO OAK TO CULVERT EXIT AT HALDANE SJ70900480 TO SJ71410388 AT CULVERT OUTFALL, HALESFIELD 25293210 1.3KM	O	E	-	-	-	m sd %ile n	7 6.19 13.89 11	0.16 0.27 0.35 12	94.92 15.79 74.69 13	0.0021 0.0032 0.012 12	16

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH. DESIG.	MDF	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 U.A.	BMWP SCORE
MAD BROOK	CULVERT EXIT AT HALDANE TO R. WORFE SJ71410388 TO SJ75980119 AT BECKBURY BRIDGE 25293100 6.0KM	C	0	-	-	-	m sd %ile n	9.25 10.51 -999.99 6	0.47 0.48 -999.99 6	80.72 7.6 -999.99 5	0.001 0.001 0.004 17	-
STRATFORD BROOK	COPLEY LANE FORD TO TRIB FROM RUDGE SO80119842 TO SO80209820 AT DS PATTINGHAM 25072580 0.3KM	C	C	-	-	-	m sd %ile n	3.34 1.46 5.23 24	0.2 0.34 0.45 24	88.09 12.63 71.9 23	0.0044 0.0077 0.0299 22	82
STRATFORD BROOK	CONF. TRIB FROM RUDGE TO CONF. R. WORFE SO80209820 TO SO75859484 AT WYKEN WHEEL BRIDGE 25070020 7.0KM	B	D	-	-	-	m sd %ile n	2.36 0.75 3.34 18	0.08 0.06 0.14 18	108.97 40.07 57.62 18	0.0016 0.001 0.004 18	108
HILTON CLAVERLEY BROO	US BOBBINGTON STW TO BOBBINGTON STW SO80809060 TO SO80809030 AT US BOBBINGTON STW 250990700 0.2KM	A	C	-	-	-	m sd %ile n	2.09 2.9 4.6 28	0.08 0.17 0.19 28	93.11 5.69 85.82 28	0.0014 0.0028 0.0096 28	-
HILTON CLAVERLEY BROOK	BOBBINGTON STW TO CONF. STRATFORD BK SO80809080 TO SO77269550 AT BROUGHTON 25090450 9.1KM	B	A	-	-	-	m sd %ile n	1.29 0.54 1.98 19	0.08 0.05 0.14 19	93.1 7.71 83.21 19	0.0009 0.0006 0.002 9	52
MOR BROOK	WEIR AT MUCKLEY TO B4364 CROSSHOUSES SO64609570 TO SO69209160 AT B4364 CROSSHOUSES 24619020 6.5KM	B	C	-	-	-	m sd %ile n	2.05 1.92 4.14 19	0.09 0.13 0.19 19	92.71 7.25 83.42 19	0.0016 0.0027 0.012 19	76
MOR BROOK	B4364 CROSSHOUSES TO CONF. R. SEVERN SO69209160 TO SO73308850 AT CONFLUENCE 24585380 6.0KM	A	C	-	-	-	m sd %ile n	2.32 2.07 4.62 20	0.06 0.06 0.12 20	95.8 7.54 86.13 20	0.0012 0.001 0.003 20	111
HAMPTON LOADE BROOK	LAKEHOUSE DINGLE BK TO CONF. R. SEVERN SO75708590 TO SO74708630 AT CONFLUENCE 24492020 1.0KM	A	B	-	-	-	m sd %ile n	1.67 0.73 2.61 18	0.05 0.04 0.1 18	99.78 4.49 94.03 18	0.0012 0.0008 0.003 18	113
LAKEHOUSE DINGLE BROOK	DS OF ALVELEY TO CONF. HAMPTON LOADE BK SO76008504 TO SO75758591 AT DS ALVELEY STW 24500020 1.0KM	C	C	-	-	-	m sd %ile n	2.53 1.22 4.09 18	0.08 0.14 0.18 18	95.92 5.22 89.22 17	0.0016 0.0021 0.008 17	44
BORLE BROOK	FB BELOW DOWN MILL TO B4555 NETHERTON SO68608980 TO SO73408230 AT BORLEMILL BRIDGE 24239640 9.5KM	0	B	-	-	-	m sd %ile n	2 1.45 3.72 18	0.05 0.08 0.11 19	97.02 10.94 83 19	0.001 0.0015 0.007 19	66
BORLE BROOK	B4555 NETHERTON TO CONF. R. SEVERN SO73408230 TO SO75308160 AT CONFLUENCE R. SEVERN 24239020 2.0KM	A	B	-	-	-	m sd %ile n	2.1 1.48 3.87 20	0.05 0.1 0.12 20	95.94 8.63 84.89 20	0.0011 0.0019 0.0086 20	109
DOWLES BROOK	FB AT THE BANK TO CONF. LEM BK SO72007650 TO SO72207660 AT MINOR ROAD BRIDGE, CONF. LEM BROOK 23967980 0.1KM	A	B	-	S	-	m sd %ile n	2 0.69 2.91 18	0.05 0.05 0.1 18	93.07 6.81 84.35 18	0.0008 0.0005 0.002 18	105
DOWLES BROOK	CONF. LEM BK TO CONF. R. SEVERN SO72207660 TO SO77907640 AT DOWLES CONFLUENCE R. SEVERN 23966180 7.2KM	A	B	-	S	0.42	m sd %ile n	2.08 1.07 3.44 19	0.03 0.03 0.06 19	94.06 7.9 83.94 19	0.0007 0.0006 0.003 19	84
RIVER TEME	FORD BELOW BEGUILDY TO KNIGHTON STW SO19607980 TO SO29007240 AT KNIGHTON BRIDGE 13628180 13.3KM	A	A	RE1	S	-	m sd %ile n	1.27 0.69 2.14 39	0.03 0.03 0.07 39	97.52 8.35 86.82 34	0.0004 0.0004 0.001 34	154
RIVER TEME	KNIGHTON STW TO A4113 BR. LEINTWARDINE SO29007240 TO SO40407380 AT LEINTWARDINE A4113 BRIDGE 13624310 12.5KM	0	A	RE1	S	-	m sd %ile n	1.29 0.71 2.19 37	0.03 0.02 0.06 37	96.95 7.7 87.09 35	0.0006 0.0007 <0.002 35	-

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH. DESIG.	MDF	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 U.A.	BMWP SCORE
RIVER TEME	LEINTWARDINE TO LUDLOW STW SO40407380 TO SO51607300 AT LUDFORD BRIDGE, LUDLOW 13618180 21.0KM	A	A	RE1	S	-	m sd %ile n	1.5 0.67 2.36 37	0.04 0.03 0.07 37	98.29 8.74 87.1 34	0.0008 0.0009 0.004 35	-
RIVER TEME	LUDLOW STW TO ASHFORD CARBONELL BR SO51607300 TO SO52007120 AT ASHFORD CARBONELL 13615980 2.2KM	B	A	RE2	S	-	m sd %ile n	1.57 0.72 2.49 37	0.04 0.03 0.08 37	96.83 8.2 86.33 33	0.0007 0.0006 0.0022 35	-
RIVER TEME	ASHFORD CARBONELL BR TO TENBURY STW SO52007120 TO SO60306850 AT TENBURY 13612980 11.6KM	B	B	RE2	S	14.55	m sd %ile n	1.76 0.85 2.85 72	0.05 0.04 0.09 72	97.56 8.5 86.67 69	0.001 0.0009 0.0034 70	115
RIVER TEME	TENBURY STW TO CONF WITH R. REA SO60306850 TO SO63706860 AT ADJOINING MONKS BRIDGE 13612280 4.2KM	B	B	RE2	S	-	m sd %ile n	2.01 1 3.3 37	0.05 0.05 0.1 37	96.39 8.7 85.24 36	0.001 0.001 0.004 36	142
RIVER TEME	CONF WITH R. REA TO STANFORD BR SO63706860 TO SO71506570 AT STANFORD BRIDGE 13608780 11.8KM	B	B	RE2	S	-	m sd %ile n	1.95 0.9 3.1 37	0.05 0.05 0.11 37	94.31 18.76 70.26 35	0.001 0.001 0.004 37	119
RIVER TEME	STANFORD BR TO A4103 RD BR, RUSHWICK SO71506570 TO SO80405320 AT KNIGHTSFORD BRIDGE 13604700 36.8KM	B	B	RE2	S	16.9	m sd %ile n	1.78 0.55 2.5 18	0.03 0.02 0.06 18	99.6 5.35 92.74 18	0.0007 0.0005 0.002 18	101
RIVER TEME	A4103 RD BR, RUSHWICK TO R. SEVERN SO80405320 TO SO85005210 AT POWICK 13598380 7.0KM	C	B	RE2	S	-	m sd %ile n	1.71 0.96 2.92 65	0.05 0.08 0.11 66	98.76 6.37 90.61 67	0.0011 0.0014 0.003 63	127
RIVER CLUN	MOOR HALL TRIB TO R. TEME SO22808180 TO SO40307380 AT CONFLUENCE WITH R. TEME 20349700 28.0KM	B	A	RE1	S	-	m sd %ile n	1.32 0.73 2.25 17	0.02 0.01 0.04 17	95.52 6.85 86.74 17	0.0003 0.0002 0.001 17	129
RIVER KEMP	BISHOPS MOAT TO SNAKESCROFT BK. SO29108920 TO SO32408720 AT COLEBATCH BRIDGE 20671405 4.0KM	B	E	RE1	S	-	m sd %ile n	6.61 21.45 14.44 18	0.63 2.49 1.33 18	89.27 11.51 74.52 18	0.0041 0.013 0.056 18	103
RIVER KEMP	SNAKESCROFT BK. TO ACTON BANK BK. SO32408720 TO SO32308600 AT MINOR ROAD BRIDGE 20671100 1.5KM	C	E	RE4	S	-	m sd %ile n	5.55 15.85 12.36 18	0.56 1.65 1.25 17	90.24 9.48 78.09 17	0.004 0.0086 0.036 17	84
RIVER KEMP	ACTON BANK BK. TO ACTON POOL BK. SO32308600 TO SO33608550 AT BROCKTON 20670900 1.5KM	B	D	RE2	S	-	m sd %ile n	3.03 6.75 6.88 18	0.22 0.78 0.47 18	91.49 9.21 79.69 18	0.0014 0.0039 0.017 18	69
RIVER KEMP	ACTON POOL BK. TO R. CLUN SO33608550 TO SO38108150 AT PURSLOW NEW BRIDGE 20669300 8.5KM	B	B	RE1	S	-	m sd %ile n	1.44 0.53 2.14 17	0.03 0.02 0.06 17	89.51 10.09 76.58 16	0.0005 0.0004 0.002 17	71
SNAKESCROFT BROOK	FB AT "THE VILLA" TO BISHOPS CASTLE STW SO32708770 TO SO32808770 AT US BISHOPS CASTLE STW 20792180 0.1KM	B	E	RE4	-	-	m sd %ile n	4.22 3.44 8.17 18	0.07 0.12 0.16 18	89.13 9.13 77.43 18	0.0013 0.0019 0.006 18	-
SNAKESCROFT BROOK	BISHOPS CASTLE STW TO THE R. KEMP SO32880770 TO SO32408720 AT 50M DS BISHOPS CASTLE STW 20792100 0.4KM	E	E	RE4	-	-	m sd %ile n	7.2 4.98 13.19 18	1.39 1.59 2.95 18	85.62 8.72 74.44 18	0.0157 0.0177 0.072 19	28
RIVER REDLAKE	FB AT UPPER TREVORWARD TO R. CLUN SO27507860 TO SO39407470 AT JAY 20367420 15.0KM	A	A	RE2	-	-	m sd %ile n	1.11 0.66 1.93 29	0.03 0.02 0.05 30	94.73 7 85.76 19	0.0004 0.0005 0.002 19	155

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH. DESIG.	MDF	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 U.A.	BMWP SCORE
RIVER ONNY	THE MARSH TO QUINNY BK. SO31509800 TO SO43508550 AT CHEYNEY LONGVILLE 19229900 23.5KM	B	B	RE2	S	-	m sd %ile n	1.88 1.03 3.18 36	0.05 0.05 0.1 36	96.18 10.71 82.46 33	0.0005 0.0007 0.0022 34	143
RIVER ONNY	QUINNY BK. TO B4385 RD BR, CRAVEN ARMS SO43508550 TO SO43708290 AT NEWINGTON FOOTBRIDGE 19229380 2.0KM	B	C	RE2	S	-	m sd %ile n	2.17 1.55 4.01 36	0.1 0.19 0.24 35	94.65 9.73 82.17 33	0.0013 0.0022 0.0068 32	162
RIVER ONNY	B4385 CRAVEN ARMS TO A49 BR, ONIBURY SO43708290 TO SO45407900 AT DS CRAVEN ARMS STW 19227500 5.8KM	B	C	RE2	S	-	m sd %ile n	2.29 1.6 4.22 36	0.08 0.12 0.18 36	94.08 9.3 82.16 32	0.0012 0.0014 0.007 33	115
RIVER ONNY	A49(T) RD BR, ONIBURY TO R. TEME SO45407900 TO SO48407660 AT BROMFIELD 19226180 4.5KM	B	B	RE2	S	-	m sd %ile n	1.83 0.92 3.02 36	0.06 0.05 0.11 36	96.86 10.63 83.24 33	0.0009 0.0007 0.002 34	112
QUINNY BROOK	LITTLE STRETTON TO CHURCH STRETTON STW SO44009070 TO SO44009080 AT US CHURCH STRETTON 19337420 0.1KM	B	A	RE2	S	-	m sd %ile n	0.91 0.44 1.48 17	0.05 0.09 0.1 18	94.15 9.51 81.97 17	0.0001 0.0005 0.002 18	107
QUINNY BROOK	CHURCH STRETTON STW TO B4370 MARSHBROOK SO44009080 TO SO44308980 AT MARSHBROOK 19337120 1.0KM	C	B	RE2	S	-	m sd %ile n	2.74 0.89 3.9 17	0.1 0.09 0.2 18	92.32 8.66 81.22 16	0.0005 0.0005 0.001 17	86
QUINNY BROOK	B4370 RD BR, MARSHBROOK TO R. ONNY SO44308980 TO SO43608430 AT STREFFORD 19335580 7.0KM	B	C	RE2	S	-	m sd %ile n	2.29 1.64 4.23 36	0.13 0.25 0.3 36	91.96 8.8 80.68 33	0.0014 0.0022 0.0067 34	114
BYNE BROOK	UPSTREAM OF COATS TO QUINNY BK. SO52609280 TO SO43508550 AT AFFCOT MILL COTTAGES 19358420 12.5KM	C	B	RE2	S	-	m sd %ile n	1.59 0.51 2.26 17	0.05 0.03 0.09 18	89.49 10.22 76.39 18	0.0009 0.0007 0.003 18	96
RIVER CORVE	FB AT CORVE BARN TO CORVE BR, DIDDLEBURY SO59309400 TO SO52008520 AT DIDDLEBURY 18505180 13.8KM	C	A	RE2	S	-	m sd %ile n	1.61 0.59 2.38 19	0.02 0.01 0.04 19	93.34 7.75 83.41 17	0.0006 0.0002 <0.002 17	138
RIVER CORVE	CORVE BR, DIDDLEBURY TO R. TEME SO52008520 TO SO50507490 AT LUDLOW 18500250 18.6KM	C	B	RE2	S	-	m sd %ile n	1.81 0.77 2.81 19	0.04 0.04 0.08 19	94.21 6.71 85.61 18	0.0008 0.0005 0.002 18	144
BRIMFIELD BROOK	ORLETON/WOOLFERTON FB TO R. TEME SO5076760 TO SO53706870 AT BRIMFIELD 18208220 4.0KM	C	B	RE2	S	-	m sd %ile n	2 0.8 3.04 19	0.09 0.11 0.2 19	90.21 5.25 83.48 18	0.0018 0.0018 0.006 18	99
LEDWYCHE BROOK	BANKHOUSE BR TO R. TEME SO58308150 TO SO58106790 AT LEDWYCHE BRIDGE 17358150 22.0KM	B	B	RE2	S	-	m sd %ile n	1.86 0.78 2.88 18	0.05 0.06 0.11 18	92.84 5.85 85.34 17	0.0012 0.0014 0.006 17	139
RIVER REA	B4364 BR, NEENTON TO CONF. FARLOW BK SO63808770 TO SO66208110 AT PRESCOTT 15785620 12.0KM	O	B	RE2	S	-	m sd %ile n	1.94 1.44 3.65 18	0.17 0.57 0.37 19	94.9 8.59 83.88 19	0.0046 0.0156 0.065 17	114
RIVER REA	FARLOW BK TO A4117 CLEOBURY MORTIMER SO66208110 TO SO68007630 AT A4117 BRIDGE CLEOBURY MORTIMER 15782410 5.0KM	O	C	RE2	S	-	m sd %ile n	2.16 1.54 4 19	0.06 0.08 0.14 20	96.26 8.71 85.1 20	0.0013 0.0017 0.0069 20	112
RIVER REA	A4117 BR, CLEOBURY MORTIMER TO R. TEME SO68007630 TO SO63606850 AT NEWNHAM BRIDGE 15779320 18.0KM	A	B	RE2	S	-	m sd %ile n	2.05 1.52 3.84 19	0.04 0.02 0.07 20	96.39 7.74 86.47 20	0.0008 0.0006 0.002 20	132

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH. DESIG.	MDF	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 U.A.	BMWP SCORE
SAPEY BROOK	HATHOUSE FARM, HARPLEY TO R. TEME SO69406080 TO SO72705600 AT CONFLUENCE R. TEME 14860100 8.0KM	C	B	RE2	-	-	m sd %ile n	1.61 1.3 3.11 41	0.04 0.07 0.09 41	93.74 7.28 84.42 41	0.0008 0.0011 0.002 41	145
LEIGH/CRADLEY BROOK	CUMMINS FARM TO ROAD BR. AT COLWALL SO73804100 TO SO73804220 US COLWALL STW 14140500 1.5KM	C	B	RE2	S	-	m sd %ile n	1.78 0.95 2.98 18	0.03 0.02 0.06 18	94.91 6.66 86.38 18	0.0007 0.0007 0.003 18	-
LEIGH/CRADLEY BROOK	COLWALL TO ROAD BR. AT MATHON SO73804220 TO SO73704580 AT COLWALL MILL FARM 14140260 1.0KM	E	E	RE3	S	-	m sd %ile n	2.92 1.64 4.97 18	0.2 0.22 0.42 18	80.95 31.71 40.32 18	0.0023 0.0024 0.007 18	53
LEIGH/CRADLEY BROOK	MATHON TO UNNAMED TRIB. HOE COURT SO73704580 TO SO73704330 AT MATHON BRIDGE 14138180 1.5KM	B	B	RE2	S	-	m sd %ile n	2 0.98 3.25 22	0.06 0.07 0.13 22	97.25 8.43 86.44 22	0.0013 0.0013 0.004 22	105
LEIGH/CRADLEY BROOK	UNNAMED TRIB. HOE COURT TO CRADLEY STW SO73704330 TO SO73304820 AT STIFFORDS BRIDGE 14137880 3.0KM	C	C	RE2	S	-	m sd %ile n	2.61 1.96 4.92 18	0.06 0.05 0.11 18	91.69 7.42 82.19 18	0.001 0.0008 0.003 18	114
LEIGH/CRADLEY BROOK	CRADLEY STW TO LONGLEY GREEN SO73304820 TO SO73305040 AT 1KM DS CRADLEY STW 14137220 2.5KM	D	C	RE2	S	-	m sd %ile n	2.14 1.78 4.17 35	0.08 0.1 0.17 35	93.76 8.95 82.29 35	0.0016 0.0014 0.005 35	113
LEIGH/CRADLEY BROOK	BATCHELOR'S BR. LONGLEY GREEN TO R. TEME SO73305040 TO SO78405360 AT LEIGH ROAD BRIDGE 14135180 7.5KM	B	B	RE2	S	-	m sd %ile n	1.78 1.49 3.47 36	0.04 0.04 0.08 37	96.83 7.15 87.67 37	0.0009 0.0007 0.003 37	116
LAUGHERN BROOK	WOODHALLS FARM BR TO R. TEME SO78405830 TO SO83305250 AT A4103, RUSHWICK 13656700 14.1KM	C	B	RE3	-	-	m sd %ile n	1.87 0.76 2.86 39	0.08 0.1 0.18 40	94.12 10.61 80.52 40	0.002 0.0034 0.0049 40	72
RIVER STOUR	TACK FARM BR TO CONF ILLEY BK SO96008240 TO SO96908400 AT DOG KENNEL LANE 23327650 1.5KM	B	C	RE4	-	-	m sd %ile n	2.36 1.48 4.19 36	0.1 0.21 0.23 36	93 8.65 81.91 36	0.0017 0.0027 0.0075 36	92
RIVER STOUR	CONF ILLEY BK TO FB LODGE FORGE SO96908400 TO SO94308530 AT HAYSECH ROAD BRIDGE 23326940 4.0KM	C	C	RE4	-	-	m sd %ile n	2.32 1.19 3.84 36	0.46 0.21 0.73 36	94.07 7.97 83.85 36	0.0094 0.0036 0.019 36	30
RIVER STOUR	FB. AT LODGE FORGE TO MOUSESWEET BK SO94308530 TO SO93408570 AT BRIDGE STREET, CRADLEY 23326430 1.0KM	E	C	RE4	-	-	m sd %ile n	3.01 2.56 5.9 63	0.3 0.45 0.67 63	95.33 11.52 80.57 62	0.0047 0.0081 0.011 62	-
RIVER STOUR	CONF MOUSESWEET BK TO CONF SALT BK SO93408570 TO SO93008520 AT MAYPOLE HILL 23326180 1.0KM	D	C	RE4	-	-	m sd %ile n	2.64 2 4.99 36	0.28 0.24 0.55 36	93.46 9.69 81.04 36	0.004 0.0021 0.0091 36	24
RIVER STOUR	CONF SALT BK TO FREEHOLD STW SO93008520 TO SO92008500 AT LYE 23325640 2.0KM	D	D	RE4	-	-	m sd %ile n	3.43 3.12 6.87 60	0.28 0.27 0.57 61	99.45 15.38 79.74 59	0.0043 0.0028 0.011 58	17
RIVER STOUR	FREEHOLD STW TO CALEDONIA STW SO92008500 TO SO91708480 AT DS FREEHOLD STW 23325540 1.0KM	E	E	RE4	-	-	m sd %ile n	4.22 3.19 7.98 62	4.61 3.24 8.49 63	91.18 10.41 77.84 62	0.0566 0.0531 0.1877 62	-
RIVER STOUR	CALEDONIA STW TO CONF AUDNAM BK SO91708480 TO SO89208590 AT BAGLEY STREET 23325260 3.5KM	E	E	RE4	-	-	m sd %ile n	5.23 3.51 9.49 62	3.96 2.7 7.22 62	89.01 8.77 77.77 62	0.043 0.0357 0.118 61	17

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH. DESIG.	MDF	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 U.A.	BMWP SCORE
RIVER STOUR	CONF AUDNAM BK TO CONF WITH SMESTOW BK SO89208590 TO SO86308550 AT WORDSLEY 23323700 3.0KM	E	E	RE4	-	-	m sd %ile n	4.49 3.1 8.22 63	1.82 1.15 3.24 63	78.75 14.18 60.57 62	0.0266 0.022 0.0825 62	20
RIVER STOUR	CONF WITH SMESTOW BK TO ROUNDHILL STW SO86308550 TO SO85308280 AT RIVER STOURTON 23323300 4.5KM	E	E	RE4	-	-	m sd %ile n	4.04 1.93 6.52 60	1.48 0.92 2.62 61	94.19 4.28 88.71 60	0.0299 0.021 0.0747 60	30
RIVER STOUR	ROUNDHILL STW TO COOKLEY ROAD BR SO85308280 TO SO84208040 AT WHITTINGTON LOCK 23322635 3.3KM	E	E	RE4	-	-	m sd %ile n	8.97 2.9 12.79 62	1.49 0.93 2.64 63	91.23 6.87 82.42 61	0.0235 0.0172 0.0509 61	28
RIVER STOUR	COOKLEY ROAD BR TO BLAKEDOWN BK SO84208040 TO SO82907750 AT WOLVERLEY 23320580 4.5KM	E	E	RE4	-	-	m sd %ile n	6.22 2.69 9.71 62	1 0.74 1.88 63	84.42 8.33 73.75 62	0.0157 0.012 0.0501 62	-
RIVER STOUR	BLAKEDOWN BK TO KIDD. STW SO82907750 TO SO82607380 AT FALLING SANDS 23315520 4.0KM	0	E	RE4	-	2.72	m sd %ile n	5.62 1.83 8.03 25	0.63 0.42 1.15 25	79.41 8.76 68.18 25	0.009 0.0046 0.0177 25	38
RIVER STOUR	KIDD. STW TO CONF R. SEVERN SO82607380 TO SO81207070 AT RIVER STOURPORT 23314180 5.0KM	E	E	RE4	-	-	m sd %ile n	6.85 2.26 9.83 130	0.78 0.52 1.41 132	79.54 9.69 67.11 134	0.0116 0.0096 0.024 131	28
ILLEY BROOK	FB TWILAND WOOD TO CONF R. STOUR SO97608110 TO SO96908405 AT DUDLEY ROAD BRIDGE 23850040 3.5KM	B	C	RE4	-	-	m sd %ile n	2.64 1.79 4.8 37	0.15 0.21 0.32 37	97.67 4.61 91.77 36	0.0027 0.0039 0.0157 36	32
LUTLEY GUTTER	RD BR LUTLEY LA TO R. STOUR SO94208290 TO SO95208470 AT BELLE VALE 23814180 2.4KM	B	C	RE2	-	-	m sd %ile n	2.29 1.83 4.4 36	0.09 0.1 0.19 36	97.42 3.54 92.89 36	0.0016 0.0018 0.0066 36	43
MOUSESWEET BROOK	WITHYMOOR RD TO CONF BLACK BK SO95508760 TO SO93708620 AT HALESOWEN ROAD 23784980 2.2KM	E	E	RE4	-	-	m sd %ile n	3.86 1.84 6.22 36	1.79 1.26 3.3 36	89.18 4.74 83.11 36	0.0356 0.0318 0.1137 36	-
MOUSESWEET BROOK	CONF BLACK BK TO CONF R. STOUR SO93708620 TO SO93528478 AT FORGE LANE 23784020 0.8KM	B	C	RE4	-	-	m sd %ile n	2.75 2.86 5.71 36	0.3 0.37 0.65 36	92.43 4.24 87 36	0.0038 0.0036 0.015 36	-
SMESTOW BROOK	ALDERSLEY STADIUM TO COMPTON OVERFLOW SO89800070 TO SO88509920 AT ALDERSLEY STADIUM 23529780 2.0KM	D	E	-	-	-	m sd %ile n	4.2 4.35 8.72 37	0.29 0.41 0.64 38	84.42 10.34 71.18 38	0.0059 0.0097 0.0358 38	17
SMESTOW BROOK	COMPTON OVERFLOW TO TRECOTT STW SO88509920 TO 85499763 AT COMPTON ROAD BRIDGE 23529180 3.5KM	D	D	-	-	-	m sd %ile n	4.04 2.27 6.9 35	0.51 0.36 0.94 36	87.54 25.66 54.65 36	0.0056 0.0031 0.0121 36	-
SMESTOW BROOK	TRECOTT STW TO CONF UNNAMED TRIB SO85499763 TO SO839939 AT FARM BRIDGE, FURNACE GRANGE 23528300 2.5KM	E	D	RE4	-	-	m sd %ile n	5.46 1.22 7.07 33	0.78 0.57 1.46 34	110.32 27.47 75.13 34	0.0124 0.0068 0.027 34	27
SMESTOW BROOK	CONF UNNAMED TRIB TO CONF WOM BK SO83909590 TO SO85509200 AT WOODFORD LANE 23527180 6.0KM	D	C	RE4	-	-	m sd %ile n	3.54 1.6 5.61 37	0.39 0.52 0.85 38	105.35 16.82 83.8 38	0.0065 0.0088 0.0325 38	31
SMESTOW BROOK	CONF WOM BK TO CONF BOBS BK SO85509200 TO SO86508990 AT SWINDON ROAD BRIDGE 23526180 2.8KM	D	E	RE4	-	-	m sd %ile n	4.96 2.85 8.53 35	0.86 0.8 1.74 36	87.86 11.65 72.93 36	0.0126 0.0099 0.033 36	-

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH. DESIG.	MDF	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 U.A.	BMWP SCORE
SMESTOW BROOK	CONF BOBS BK TO CONF DAWLEY BK SO86508990 TO SO86308810 AT HINKSFORD PARK 23525980 2.0KM	D	C	RE4	-	-	m sd %ile n	3.71 0.84 4.82 12	0.57 0.4 1.05 12	94.09 14.69 75.26 12	0.0093 0.0047 0.02 12	35
SMESTOW BROOK	CONF DAWLEY BK TO CONF R. STOUR SO86308810 TO SO86308550 AT PRESTWOOD 23525180 3.0KM	D	D	RE4	-	-	m sd %ile n	4.06 1.7 6.28 72	0.34 0.31 0.68 74	92.21 6.33 84.1 73	0.0057 0.0041 0.015 74	36
WOM/ PENN BROOK	GOSPEL END STW TO A643 ROAD BR SO90409430 TO SO88509370 AT PENN ROAD 23649150 2.0KM	E	E	RE2	-	-	m sd %ile n	6.97 3.18 11.07 17	0.36 0.29 0.69 17	82.64 5.74 75.28 17	0.0044 0.0019 0.008 17	31
WOM/ PENN BROOK	A643 ROAD BR TO GRAVEL HILL ROAD BR SO88509370 TO SO87509270 AT WOMBOURNE BRIDGE B491 23647980 1.1KM	C	C	RE4	-	-	m sd %ile n	3.03 0.82 4.12 17	0.12 0.08 0.21 17	93.19 6 85.5 17	0.0028 0.0026 0.011 17	72
WOM/ PENN BROOK	GRAVEL HILL ROAD BR TO WOMBOURNE STW SO87509270 TO SO85759213 AT HEATH HOUSE 23647100 2.0KM	D	D	RE4	-	-	m sd %ile n	3.36 3.01 6.69 36	0.18 0.29 0.4 36	97.8 10.31 84.59 35	0.003 0.0034 0.0138 35	48
WOM/ PENN BROOK	OUTFALL WOMBOURNE STW TO SMESTOW BK SO85759213 TO SO86509190 AT SMESTOW CONFLUENCE 23647020 0.5KM	E	E	RE4	-	-	m sd %ile n	8.67 3.06 12.68 35	2.46 1.1 3.89 35	86.07 9.03 74.51 35	0.0275 0.0158 0.0594 35	57
MERRYHILL BROOK	RD. BR NEWHOUSE FRM TO CONF WOM BK SO87809650 TO SO86409270 AT BRATCH ROAD BRIDGE 23657300 5.8KM	D	B	RE4	-	-	m sd %ile n	2.03 0.67 2.9 16	0.15 0.43 0.33 16	114.07 27.93 78.27 16	0.002 0.0048 0.02 16	45
BOBS/HOLBECHE BROOK	SPOUT HOUSE TO L. GORNAL OUTFALL SO91209260 TO SO90209090 AT US LOWER GORNAL STW 23619190 2.0KM	D	C	RE4	-	-	m sd %ile n	2.62 2.84 5.5 36	0.14 0.14 0.29 36	92.46 14.68 73.64 36	0.003 0.0035 0.0108 36	27
BOBS/HOLBECHE BROOK	L. GORNAL OUTFALL TO BOBS/HOLBECHE CONF SO90209090 TO SO89899070 AT DS LOWER GORNAL STW 23619030 0.5KM	F	E	RE5	-	-	m sd %ile n	7.14 2.49 10.41 36	0.88 0.38 1.38 36	91.23 3.98 86.13 36	0.0083 0.003 0.0147 36	23
BOBS/HOLBECHE BROOK	BOBS/HOLBECHE CONF TO CONF SMESTOW BK SO89899070 TO SO86538990 AT HINKSFORD BRIDGE 23596120 3.3KM	D	D	RE4	-	-	m sd %ile n	4.42 2.83 7.89 37	0.2 0.17 0.4 37	95.21 16.38 74.22 37	0.004 0.0027 0.0103 37	24
DRAKELOW BROOK	LYDIATES FARM TO CONF R. STOUR SO82108320 TO SO82907920 AT WOLVERLEY 23475020 5.0KM	D	B	RE2	-	-	m sd %ile n	1.82 0.69 2.72 19	0.03 0.02 0.06 19	97.12 7.05 88.07 18	0.0006 0.0004 0.002 19	96
BLAKEDOWN BROOK	GALLOWS BK TO BLAKEDOWN OUTFALL STW SO87606820 TO SO86817818 AT US BLAKEDOWN STW 23416980 0.9KM	D	C	RE2	-	-	m sd %ile n	2.63 1.23 4.2 36	0.14 0.33 0.31 37	90.7 7.95 80.51 37	0.0015 0.0019 0.0081 37	68
BLAKEDOWN BROOK	OUTFALL BLAKEDOWN STW TO RD BR HURCOT SO86817818 TO SO77808520 AT DS BLAKEDOWN STW 23416780 1.9KM	D	D	RE2	-	-	m sd %ile n	4.74 2.2 7.57 36	0.66 0.62 1.33 37	75.76 14.29 57.44 37	0.0082 0.0117 0.047 37	41
BLAKEDOWN BROOK	RD BR HURCOT TO CONF R. STOUR SO85207780 TO SO83007780 AT BROADWATERS BRIDGE 23416260 2.0KM	C	D	RE2	-	-	m sd %ile n	3.56 2.57 6.61 47	0.11 0.11 0.22 48	92.73 24.09 61.86 48	0.0017 0.002 0.0071 48	57
HOO BROOK	BELBROUGHTON TO HILLPOOL ROAD BR SO91807700 TO SO89727608 AT DRAYTON ROAD, BELBROUGHTON 23351300 2.5KM	B	C	RE2	-	-	m sd %ile n	2.56 2.33 5.13 34	0.09 0.16 0.2 35	95.02 4.01 89.88 34	0.0016 0.0025 0.0087 34	-

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH. DESIG.	MDF	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 U.A.	BMWP SCORE
HOO BROOK	HILLPOOL ROAD BR TO SPENNELLS RD BR SO89727608 AT US KIDDERMINSTER 23349950 7.0KM	0	C	RE2	-	-	m sd %ile n	3.05 1.93 5.42 34	0.14 0.2 0.3 35	94.43 6.23 86.45 35	0.0023 0.003 0.0094 35	103
HOO BROOK	SPENNELLS RD BR TO CONF R. STOUR SO83907500 TO SO82907460 AT HOOBROOK 23349100 1.1KM	D	C	RE2	-	-	m sd %ile n	3.29 2.08 5.84 35	0.14 0.2 0.3 36	96.43 5.68 89.15 36	0.0024 0.0034 0.0103 36	65
RIVER SALWARPE	SUGAR BK TO B4091 STOKE PRIOR SO95816808 TO SO94806760 AT STOKE PRIOR 22246680 1.5KM	E	E	-	-	-	m sd %ile n	6.92 2.64 10.37 36	0.64 0.65 1.33 36	78.12 10.48 64.68 34	0.006 0.005 0.0207 34	-
RIVER SALWARPE	B4091 STOKE PRIOR TO CONF. WITH HEN BK SO94806760 TO SO92766680 AT UPTON WARREN 22246460 3.5KM	E	D	-	-	-	m sd %ile n	4.7 1.37 6.51 18	0.34 0.25 0.63 18	91.83 10.86 77.91 18	0.0038 0.0017 0.006 18	-
RIVER SALWARPE	HEN BK TO CHAPEL BR, B4090 DROITWICH SO92766680 TO SO90206350 AT CHAPEL BRIDGE, DROITWICH 22244040 6.2KM	C	C	-	-	-	m sd %ile n	2.92 1 4.23 18	0.16 0.14 0.31 18	102.08 17.68 79.42 17	0.0023 0.0014 0.005 17	39
RIVER SALWARPE	CHAPEL BR, DROITWICH TO DROITWICH STW SO90206350 TO SO86306170 AT HARFORD MILL 22241840 5.7KM	B	D	-	-	1.24	m sd %ile n	3.08 2.84 6.19 18	0.21 0.35 0.47 18	99.57 14.3 81.24 18	0.0023 0.0019 0.007 18	-
RIVER SALWARPE	DROITWICH STW TO CONF. WITH MARTIN BK SO86306170 TO SO86006050 AT PORTERS MILL 22241560 2.1KM	C	C	-	-	-	m sd %ile n	3.39 1.42 5.24 40	0.43 0.41 0.88 40	91 9.63 78.65 39	0.0093 0.0086 0.033 39	68
RIVER SALWARPE	MARTIN BK TO CONF. WITH R. SEVERN SO86006050 TO SO84156008 AT A449 BRIDGE, HAWFORD 22240160 5.5KM	C	C	-	-	-	m sd %ile n	3.51 1.68 5.67 36	0.4 0.37 0.81 36	92.44 8.7 81.3 36	0.0077 0.0058 0.021 36	-
SUGAR BROOK	BATTLEFIELD BK TO BROMSGROVE STW SO95497040 TO SO96006830 AT US FRINGE GREEN STW 22686360 2.5KM	D	C	-	-	-	m sd %ile n	2.31 1.42 4.06 37	0.09 0.11 0.19 38	103.63 24.31 72.47 38	0.0013 0.0012 0.005 38	51
SUGAR BROOK	BROMSGROVE STW TO R. SALWARPE SO96006830 TO SO95816808 AT AVON CROFT BRIDGE 22686160 0.5KM	E	E	-	-	-	m sd %ile n	8.08 1.62 10.21 39	0.96 0.41 1.48 39	66.27 13.85 48.52 38	0.0063 0.0026 0.0111 38	33
BATTLEFIELD BROOK	WASHINGSTOCKS FARM TO CONF. SUGAR BK SO95877303 TO SO96407110 AT FROCKBURY PARK (FARM) 22733450 5.0KM	0	B	-	-	-	m sd %ile n	2.53 0.86 3.66 17	0.04 0.02 0.07 17	106.76 26.27 73.1 17	0.0007 0.0006 0.002 17	37
HEN BROOK	MEADOWS FARM, WOODGATE TO STOKE WHARF SO96326689 TO SO94956695 AT US STOKE WHARF 22629620 1.6KM	0	C	-	-	-	m sd %ile n	2.59 1.52 4.49 16	0.18 0.09 0.3 16	88.35 9.1 76.69 16	0.0038 0.0024 0.009 16	63
HEN BROOK	STOKE WHARF (US BAYER) TO SHAW LANE SO94956695 TO SO943667 AT SHAW LANE DS BAYER 22629420 0.8KM	D	D	-	-	-	m sd %ile n	2.44 1.07 3.82 41	0.69 1.73 1.55 41	95.04 15.45 75.24 40	0.0156 0.0405 0.0977 40	-
HEN BROOK	SHAW LANE (DS BAYER) TO STOKE PRIOR STW SO94306670 TO SO93606660 AT US STOKE PRIOR STW 22629280 0.5KM	C	C	-	-	-	m sd %ile n	2.58 1.67 4.63 24	0.34 0.4 0.72 24	86.3 8.32 75.63 24	0.0053 0.0068 0.0265 24	57
HEN BROOK	STOKE PRIOR STW TO TRIB FORM MARSHY POND SO93606660 TO SO93356681 AT DS STOKE PRIOR STW 22629180 0.5KM	D	E	-	-	-	m sd %ile n	6.7 2.21 9.61 25	0.61 0.56 1.22 25	82.99 9.26 71.13 25	0.0078 0.0066 0.029 25	48

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH. DESIG.	MDF	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 U.A.	BMWP SCORE
HEN BROOK	TRIB FORM MARSHY POND TO R. SALWARPE SO9335 6681 TO SO92766680 AT A38 HENBROOK 22629020 0.6KM	E	D	-	-	-	m sd %ile n	3.53 2.46 6.49 37	0.29 0.51 0.65 37	72.74 17.04 50.91 37	0.0034 0.0044 0.0186 36	49
ELMBRIDGE BROOK	RD BR NR. CACHES FARM TO R. SALWARPE SO89436958 TO SO88316287 AT NEWTOWN, DROITWICH 22485300 7.5KM	C	C	-	-	-	m sd %ile n	2.38 2.37 4.88 17	0.26 0.64 0.58 17	98.57 18.28 75.15 17	0.003 0.0032 0.013 17	46
HADLEY BROOK	BRADFORD BRIDGE, A442 TO R. SALWARPE SO87007130 TO SO86906200 AT A4133 WARDS BRIDGE 22269560 7.6KM	B	B	-	-	0.45	m sd %ile n	2.2 1.24 3.75 30	0.07 0.06 0.14 30	96.93 11.26 82.5 30	0.0012 0.0011 0.005 30	110
HARTLEBURY BROOK	US OF HARTLEBURY CASTLE TO R. SEVERN SO83807180 TO SO82006940 AT A4025 TITTON BRIDGE 23249180 3.5KM	B	C	-	-	-	m sd %ile n	2.58 1.68 4.63 37	0.07 0.09 0.15 37	94.04 4.44 88.35 37	0.0014 0.0014 0.0061 37	78
DICK BROOK	WEIR US OF WORRALL'S MILL TO R. SEVERN SO77306970 TO SO81206670 AT B4196 BRIDGE 23032380 7.0KM	B	C	-	-	-	m sd %ile n	2.56 2.72 5.34 17	0.03 0.04 0.07 17	94.58 5.82 87.13 17	0.0006 0.0004 0.002 17	118
SHRAWLEY BROOK	A443 BRIDGE TO R. SEVERN SO77706480 TO SO81306390 AT B4196 BRIDGE 22932040 4.7KM	B	B	-	-	-	m sd %ile n	1.91 1.42 3.58 17	0.04 0.04 0.09 17	92.54 5.35 85.68 17	0.0009 0.0011 0.005 17	-
GRIMLEY BROOK	DS BENTLEY FARM TO R. SEVERN SO81706250 TO SO84006160 AT GRIMLEY BRIDGE 22833380 5.0KM	C	C	-	-	-	m sd %ile n	2.25 1.51 4.09 29	0.08 0.05 0.15 29	91.29 10.45 77.9 29	0.0019 0.0017 0.006 29	107
BARBOURNE BROOK	SPELLIS GREEN TO B4450 RD BR, BLACKPOLE SO87585773 TO SO86805780 AT B4530 BRIDGE BLACKPOLE 22147580 0.8KM	D	E	-	-	-	m sd %ile n	4 8.69 9.09 37	1.23 5.4 2.53 37	82.93 15.44 63.15 37	0.8311 5.0181 3.1313 37	-
BARBOURNE BROOK	BLACKPOLE TO US PERDISWELL CULVERT SO86805780 TO SO85545778 AT PERDISWELL PARK 22146950 2.0KM	O	C	-	-	-	m sd %ile n	1.53 0.88 2.64 16	0.12 0.09 0.23 16	80.86 12.66 64.64 15	0.0023 0.0015 0.005 15	32
BARBOURNE BROOK	US PERDISWELL CULVERT TO BILFORD ROAD SO85545778 TO SO85405710 AT BILFORD ROAD, WORCESTER 22146620 0.7KM	E	D	-	-	-	m sd %ile n	2.11 1.34 3.75 32	1.52 0.71 2.44 32	73.84 7.39 64.37 31	0.0202 0.0124 0.0522 31	43
BARBOURNE BROOK	BILFORD ROAD (US CULVERT) TO R. SEVERN SO85405710 TO SO84015653 AT A449 BRIDGE GHELUVONT PARK 22145580 2.0KM	D	D	-	-	-	m sd %ile n	2.16 1.32 3.79 37	0.97 1.2 2.09 37	77.53 11.66 62.59 37	0.0158 0.0188 0.0389 37	41
SPADESBORNE BROOK	LICKEY END TO BATTLEFIELD BK SO97407240 TO SO95507040 AT BROMSGROVE COLLEGE 22687780 2.8KM	O	B	-	-	-	m sd %ile n	2.27 1.16 3.74 30	0.03 0.02 0.05 30	97.76 11.31 83.26 31	0.0007 0.0008 0.0029 30	75
CAREYS BROOK	A449 BASTONFORD BRIDGE TO DS POWICK STN SO81105050 TO SO83905090 AT B4424 ROAD BRIDGE 13464320 3.5KM	B	B	RE2	-	-	m sd %ile n	1.56 0.57 2.31 39	0.05 0.06 0.11 39	101.53 21.31 74.22 39	0.0011 0.0009 0.002 39	95
CAREYS BROOK	FB DS OF POWICK STATION TO R. SEVERN SO83905090 TO SO84805060 AT CONFLUENCE R. SEVERN 13464020 2.5KM	C	B	RE2	-	-	m sd %ile n	2.08 0.89 3.23 19	0.16 0.27 0.36 19	95.05 17.96 72.04 19	0.0029 0.0045 0.017 19	-
HATFIELD BROOK	FB AT NORTON TO R. SEVERN SO87405110 AT KEMPSEY 13397040 4.5KM	B	C	RE2	-	-	m sd %ile n	2.1 2.2 4.37 39	0.14 0.29 0.33 40	91.71 9.97 78.93 40	0.0022 0.0032 0.0097 40	46

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH. DESIG.	MDF	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 U.A.	BMWP SCORE
MADRESFIELD BROOK	ROAD BRIDGE AT MADRESFIELD TO R. SEVERN SO80504780 TO SO83804700 AT B4424 13310300 4.3KM	B	E	RE2	-	-	m sd %ile n	6.56 32.45 13.05 39	0.29 1.46 0.58 39	91.31 14.45 72.79 39	0.0037 0.0162 0.007 39	70
WHITEACRES BROOK	SOUTHWOOD, GUARLFODD TO MADRESFIELD BK SO81904640 TO SO83304740 AT POUND BANK 13310640 2KM	0	0	RE4	-	-	m sd %ile n	2 0.92 - 8	0.09 0.1 - 8	86.15 16 - 8	0.0017 0.0019 0.005 8	-
POOL BROOK	HANLEY CASTLE TO B4209 BR HANLEY SWAN SO83104410 TO SO83304250 AT B4209 BRIDGE, HANLEY SWAN 13088360 1.8KM	C	B	RE2	-	-	m sd %ile n	1.31 0.6 2.08 18	0.06 0.07 0.13 18	89.35 12.16 73.77 18	0.0012 0.0009 0.004 18	80
POOL BROOK	B4209 BRIDGE, HANLEY SWAN TO R. SEVERN SO83304250 TO SO84904080 AT UPTON ON SEVERN 13088020 3.2KM	C	B	RE2	-	-	m sd %ile n	1.5 0.6 2.29 39	0.12 0.08 0.22 39	90.2 15.43 70.43 39	0.0021 0.0018 0.006 39	-
MERE BROOK	US OF GILBERTS END TO POOL BK SO81904170 TO SO83904120 AT CONFLUENCE POOL BROOK 13100620 2.5KM	B	F	RE2	-	-	m sd %ile n	8.11 41.57 15.97 39	0.06 0.05 0.11 39	88.97 14.43 70.47 39	0.0012 0.001 0.003 39	82
BUSHLEY BROOK	0.5KM DS OF HORSE BRIDGE TO MILL BK SO82303430 TO SO83703700 AT HILLWORTH 12777620 4.1KM	C	D	RE2	2	-	m sd %ile n	1.4 0.81 2.41 38	0.17 0.6 0.35 38	77.97 19.42 53.08 38	0.002 0.0057 0.0056 38	-
BUSHLEY BROOK	CONF. WITH MILL BK TO RIVER SEVERN SO83703700 TO SO86803620 AT QUEENHILL 12777080 3.8KM	B	C	RE2	2	-	m sd %ile n	1.43 0.7 2.33 38	0.06 0.06 0.12 38	85.33 18.53 61.58 38	0.001 0.0008 0.003 38	105
MILL/ MARLBANK BROOK	SANSOME FARM TO TRIB DS WELLAND COURT SO79503840 TO SO81603910 AT 200M DS CONF. M'BANK 12813750 2.4KM	E	D	RE2	-	-	m sd %ile n	1.6 0.69 2.49 38	0.19 0.14 0.37 38	79.79 19.82 54.39 38	0.0031 0.0027 0.0074 38	-
MARLBANK BROOK	TRIB DS WELLAND COURT TO BUSHLEY BK SO81603910 TO SO83703700 AT HILLWORTH 12813020 4KM	0	C	RE2	-	-	m sd %ile n	1.66 0.8 2.69 38	0.06 0.06 0.12 38	88.91 17.71 66.21 38	0.0012 0.0013 0.0041 38	-
RIPPLE BROOK	STRATFORD RD BRIDGE TO BOW BRIDGE SO88103870 TO SO87803640 AT BOW BRIDGE 12616850 2.6KM	B	C	RE2	-	-	m sd %ile n	2.39 5.8 5.39 40	0.06 0.05 0.12 41	86.07 13.04 69.36 41	0.001 0.0007 0.002 41	80
RIPPLE BROOK	BOW BRIDGE TO R. SEVERN SO87803640 TO SO88603410 AT THE MYTHE 12616020 2.3KM	E	E	RE2	-	-	m sd %ile n	1.81 0.91 2.97 18	0.1 0.1 0.21 18	81.58 24.97 49.57 18	0.0015 0.0017 0.007 18	-
RIVER CHELT	CHARLTON KINGS TO CONF. TRIB, MOOR END SO97702020 TO SO95902110 AT SPRING BRIDGE 04468020 2KM	C	B	RE2	-	-	m sd %ile n	1.8 1.31 3.36 43	0.04 0.04 0.08 43	99.11 7.27 89.8 43	0.0008 0.0008 0.002 43	61
RIVER CHELT	TRIB, MOOR END TO ARLE AV, CHELTENHAM SO95902110 TO SO93902300 AT ARLE AVENUE 04465780 2.8KM	C	B	RE2	-	-	m sd %ile n	2.07 1.31 3.68 49	0.08 0.11 0.17 49	99.43 9.27 87.56 49	0.0017 0.0029 0.0065 49	-
RIVER CHELT	ARLE AV CHELTENHAM TO B4634, SPRINGBANK SO93902300 TO SO92202430 AT PRINCESS ELIZABETH WAY 04465640 2.6KM	C	C	RE4	-	-	m sd %ile n	2.21 2.32 4.6 43	0.21 0.1 0.35 43	99.9 8.3 89.26 43	0.005 0.0027 0.0108 43	42
RIVER CHELT	B4634 RD BR, SPRINGBANK TO M5 CULVERT SO92202430 TO SO90002480 AT WITBY BRIDGE 04465380 2.4KM	C	C	RE4	-	-	m sd %ile n	2.44 3.05 5.28 56	0.2 0.75 0.43 56	101.96 8.17 91.49 56	0.0048 0.0206 0.0054 56	48

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH. DESIG.	MDF	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 U.A.	BMWP SCORE
RIVER CHELT	M5 CULVERT TO FB NR. BECKETTS FM SO90002480 TO SO88702600 AT BODDINGTON 04465220 2.2KM	E	E	RE4	-	-	m sd %ile n	7.45 4.3 12.83 48	1.56 1.21 2.97 49	78.91 14.89 59.83 49	0.0157 0.0127 0.044 49	22
RIVER CHELT	FB NR. BECKETTS FARM TO R. SEVERN SO88702600 TO SO84802610 AT WAINLODES 04464180 5KM	E	E	RE4	-	-	m sd %ile n	5.33 1.88 7.79 48	1.48 1.09 2.77 48	85.74 16.98 63.98 47	0.0196 0.0119 0.0448 47	-
LEIGH BROOK	COOME HILL TO R. CHELT SO88802670 TO SO85202580 AT STAINS BRIDGE 04496180 5KM	0	C	RE2	-	-	m sd %ile n	2.13 1.42 3.85 39	0.1 0.17 0.23 40	89.87 17.74 67.14 40	0.0018 0.0026 0.0098 40	71
ASHLEWORTH BROOK	WICK RIDGE ST. TO R. SEVERN SO810 2720 TO SO82302500 AT ASHLEWORTH MEADOWS 04412220 3KM	0	C	RE2	-	-	m sd %ile n	1.62 1.06 2.91 40	0.17 0.45 0.39 40	82.49 16.86 60.88 40	0.0025 0.0049 0.0157 40	-
HATHERLEY BROOK	SHURDINGTON ROAD TO FIDDLERS GREEN LN SO93802040 TO SO91102220 AT EDENDALE ROAD 04133060 2.9KM	0	0	RE2	-	-	m sd %ile n	- - - -	- - - -	- - - -	- - - -	32
HATHERLEY BROOK	FIDDLERS GREEN LANE TO INNESWORTH STW SO91002220 TO SO85802190 AT FROG FURLONG 04132180 6KM	C	B	RE2	-	-	m sd %ile n	2.25 1.13 3.69 18	0.06 0.06 0.12 18	110.54 23.92 79.89 18	0.0012 0.0008 0.003 18	40
HATHERLEY BROOK	INNESWORTH STW TO INNESWORTH BK SO85802190 TO SO84602130 AT US LONGFORD STW 04131820 1.5KM	0	B	RE2	-	-	m sd %ile n	2 1 3.28 18	0.07 0.07 0.14 18	104.88 10.87 90.95 18	0.0014 0.0011 0.004 18	-
HATHERLEY BROOK	CONF. INNESWORTH BK TO R. SEVERN SO84602130 TO SO82502090 AT BROADBOARD BRIDGE 04131700 2.5KM	F	F	RE5	-	-	m sd %ile n	4.31 1.96 6.84 40	8.47 5.84 15.51 40	91.84 12.3 76.08 40	0.1657 0.1339 0.4624 40	37
HORSEBERE BROOK	BELOW WITCOMBE RES TO B4063, ELMBRIDGE SO90501520 TO SO86001980 AT ELMBRIDGE 04064620 4.6KM	0	B	RE2	-	-	m sd %ile n	2.06 0.94 3.27 18	0.06 0.05 0.12 18	105.41 21.48 77.88 18	0.0014 0.0011 0.004 18	56
HORSEBERE BROOK	B4063 ELMBRIDGE TO CONF. WITH R. SEVERN SO86001980 TO SO82702080 AT SANDHURST LANE 4064050 5.7KM	B	B	RE2	-	-	m sd %ile n	1.87 0.95 3.07 37	0.06 0.05 0.12 37	101.3 19.64 76.13 37	0.0013 0.0015 0.0036 37	-
WOOTON BROOK	BELOW TRADING EST TO COLE BR GLOUCESTER SO87501670 TO SO84701910 AT KENILWORTH AV., GLOUCESTER 04076260 4.3KM	D	B	RE2	-	-	m sd %ile n	2.13 1.58 4 19	0.08 0.06 0.15 19	95.64 12.95 79.04 19	0.0017 0.0014 0.006 19	-
WOOTON BROOK	FB, OXSTALLS CAMPUS TO HORSEBERE BK. SO84601920 TO SO83302090 AT QUEENS BRIDGE 04076050 2.6KM	D	B	RE2	-	-	m sd %ile n	1.61 0.85 2.69 39	0.09 0.08 0.18 41	105.16 26.52 71.17 41	0.0016 0.0017 0.0048 41	-
RIVER TWYVER	A46, UPTON ST. LEONARDS TO TREDWORTH SO86701410 TO SO84501730 AT CONEY HILL 03960150 3.5KM	E	A	RE2	-	-	m sd %ile n	1.35 0.55 2.07 39	0.05 0.04 0.09 39	92.9 8.13 82.49 39	0.001 0.0007 0.002 39	38
RIVER TWYVER	TREDWORTH TO CONF. WITH R. SEVERN SO84501730 TO SO82401950 AT ST. OSWALDS ROAD 03959300 5.5KM	E	D	RE2	-	-	m sd %ile n	2.34 3.3 5.18 39	0.58 1.43 1.32 39	80.99 18.48 57.31 39	0.0068 0.0128 0.045 39	24
SUD BROOK	B4073 GLOUCESTER TO GLOS/SHARPNESS CANAL SO85501530 TO SO81401550 AT WESTON ROAD 03933100 5KM	B	B	RE2	-	-	m sd %ile n	1.75 0.91 2.9 18	0.07 0.04 0.12 18	92.67 9.73 80.2 18	0.0014 0.0011 0.004 18	44

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH. DESIG.	MDF	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 U.A.	BMWP SCORE
DANIEL'S BROOK	US BROOKTHORPE TO GLOS/HARPNESS CANAL SO83201140 TO SO81401550 AT BRISTOL ROAD 03883020 5.1KM	B	C	RE2	-	-	m sd %ile n	2.78 2.5 5.54 18	0.06 0.07 0.13 18	101.64 10.84 87.75 18	0.0014 0.0012 0.005 18	64
RIVER LEADON	US EVESBATCH POOLS TO FB TO HILL FM. SO69004830 TO SO69504640 AT STEENS BRIDGE 02853660 2.2KM	0	C	RE2	S	-	m sd %ile n	2.53 1.75 4.64 18	0.06 0.05 0.12 18	92.26 17.83 69.41 18	0.0011 0.0009 0.003 18	68
RIVER LEADON	FB TO HILL FM. TO CONF. WITH STONEY BK. SO69504640 TO SO69304180 AT BOSBURY BRIDGE 02852980 5.6KM	C	C	RE2	S	-	m sd %ile n	2.33 2.35 4.8 21	0.13 0.26 0.31 21	91.24 19.8 65.85 21	0.0021 0.0039 0.0147 21	-
RIVER LEADON	STONEY BK. TO CONF. WITH STORES BK SO69304180 TO SO69704020 AT UPLANDS BRIDGE 02852360 2KM	C	B	RE2	S	-	m sd %ile n	1.76 1.07 3.09 40	0.08 0.09 0.17 40	96.71 17.04 74.88 40	0.0016 0.0014 0.0049 40	52
RIVER LEADON	STORES BK TO A438, NEW MILLS SO69704020 TO SO70103850 AT NEW MILLS 02851740 1.8KM	B	B	RE2	S	-	m sd %ile n	1.92 1.01 3.19 18	0.06 0.09 0.14 18	92.19 15.06 72.88 18	0.0009 0.0007 0.003 18	-
RIVER LEADON	A438, NEW MILLS TO LEDBURY STW SO70103850 TO SO70003700 AT NEWTON BRIDGE 02851360 2KM	C	B	RE2	S	-	m sd %ile n	1.95 1.14 3.36 45	0.07 0.12 0.17 45	104.49 20.64 78.04 40	0.0015 0.0031 0.0059 40	-
RIVER LEADON	LEDBURY STW TO SIDDINGTON FARM SO70003700 TO SO70103570 AT ROSS ROAD BRIDGE 02851100 1.5KM	E	D	RE3	-	-	m sd %ile n	3.12 2.67 6.13 45	0.15 0.13 0.29 45	95.58 14.97 76.39 40	0.0031 0.0027 0.0099 40	45
RIVER LEADON	SIDDINGTON FARM TO M50 MOTORWAY BRIDGE SO70103570 TO SO71803120 AT ELM BRIDGE 02849560 6.5KM	0	0	RE2	-	-	m sd %ile n	- - - -	- - - -	- - - -	- - - -	68
RIVER LEADON	M50 BRIDGE TO ROAD BRIDGE, KETFORD SO71803120 TO SO72903070 AT KETFORD BRIDGE 02848860 1.2KM	D	B	RE2	S	-	m sd %ile n	1.65 0.85 2.73 40	0.07 0.09 0.15 40	90.51 15.81 70.24 39	0.0012 0.0011 0.005 39	87
RIVER LEADON	KETFORD TO UPLEADON ROAD BRIDGE SO72903070 TO SO77002700 AT UPLEADON BRIDGE 02847960 9.4KM	B	B	RE2	S	-	m sd %ile n	1.58 0.75 2.53 20	0.06 0.08 0.13 20	94.97 16.21 74.19 20	0.001 0.0009 0.0039 20	-
RIVER LEADON	UNLEADON ROAD BRIDGE TO R. SEVERN SO77002700 TO SO81701980 AT WEDDERBURN BRIDGE 02847060 12KM	C	C	RE2	C	1.81	m sd %ile n	2.04 1.78 4.03 42	0.05 0.05 0.1 42	94.61 18.57 70.82 47	0.0009 0.0007 0.002 42	111
PRESTON BROOK	FB AT LADDIN FARM TO R. LEADON SO66303480 TO SO69703210 AT WINDCROSS 03341300 6KM	E	D	RE1	-	-	m sd %ile n	1.73 0.92 2.89 38	0.11 0.24 0.26 38	85.58 21.23 58.37 38	0.0021 0.0045 0.0071 38	47
KEMPLEY BROOK	WHITTOCKS END TO CONF. WITH PRESTON BK. SO66202960 TO SO69203220 AT WINDCROSS 03353040 5KM	E	C	RE1	-	-	m sd %ile n	2.12 1.45 3.87 38	0.33 0.63 0.76 38	89.18 16.13 68.51 38	0.0066 0.0134 0.046 38	33
GLYNCH BROOK	BURY COURT RD BR TO R. LEADON SO75803280 TO SO77002690 AT STANBROOK FARM 03187100 11.5KM	D	C	RE3	-	-	m sd %ile n	2.12 0.78 3.14 40	0.09 0.08 0.18 40	92.53 20.57 66.17 40	0.0015 0.0014 0.0039 40	75
ELL BROOK	GORSLEY/KILCOT TRIBS TO FB NR MALSWICK SO70002640 TO SO74602530 AT BRASS MILL 03015380 5KM	C	B	RE2	-	-	m sd %ile n	1.92 0.72 2.87 38	0.17 0.08 0.27 38	93.3 13.84 75.57 38	0.0034 0.0022 0.009 38	94

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH. DESIG.	MDF	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 U.A.	BMWP SCORE
ELL BROOK	FB NR. MALSWICK TO CONF. WITH R. LEADON SO74602530 TO SO77402460 AT RED HILL 03015120 4.1KM	0	B	RE2	-	-	m sd %ile n	1.92 0.93 3.11 19	0.09 0.08 0.18 19	93.33 10.43 79.94 19	0.0015 0.0014 <0.007 19	-
RED BROOK	TAYNTON COURT/DREWS FB TO HUNTLEY BK SO74002250 TO SO75602310 AT TAYNTON 02899010 2.4KM	B	C	RE2	-	-	m sd %ile n	2.66 2.59 5.43 19	0.22 0.58 0.49 19	87.44 10.52 73.97 19	0.0049 0.016 0.071 19	99
RED BROOK	CONF. WITH HUNTLEY BK TO R. LEADON SO75602310 TO SO77502220 AT BARBERS BRIDGE 02898060 2.9KM	E	D	RE2	-	-	m sd %ile n	1.78 1.04 3.09 38	0.1 0.1 0.2 38	79.09 22.58 50.16 38	0.0012 0.0009 0.004 38	109
HUNTLEY(TIBBERTON) BROO	FB AT MERRIMAN'S TO CONF. WITH RED BK. SO74002060 TO SO75602310 AT WINFORD BRIDGE 02942160 4.4KM	C	C	RE2	-	-	m sd %ile n	2.25 1.79 4.31 38	0.11 0.08 0.21 38	94.78 14.49 76.21 39	0.0022 0.0019 0.0061 38	97
DIMORE BROOK	WATERWELLS TO CONF. WITH R. SEVERN SO81401260 TO SO79301500 AT ELMORE 02617020 3.7KM	D	C	RE4	-	-	m sd %ile n	1.73 1.14 3.11 37	0.07 0.07 0.14 40	94.46 21.67 66.69 40	0.0011 0.0009 0.0029 40	-
LEY BROOK	FB AT ROUND HILL TO R. SEVERN SO71801830 TO SO75801650 AT DENNY BRIDGE 02403160 5KM	D	C	RE2	-	-	m sd %ile n	2.49 3.01 5.36 41	0.34 0.51 0.76 41	88.42 17.49 66 40	0.0044 0.0052 0.01 39	77
RIVER FROME	FB AT DUNTRIVER ISBOURNE COMMON TO SLAD BK SO95100670 TO SO84800500 AT DS BRIMSCOMBE 01351880 16.8KM	A	B	RE1	S	-	m sd %ile n	1.22 0.77 2.17 43	0.02 0.03 0.05 43	98.82 15.46 79 42	0.0006 0.0007 <0.001 42	-
RIVER FROME	CONF. WITH SLAD BK TO RYFORD SO84800500 TO SO81400460 AT EBLEY 01349520 3.5KM	A	B	RE1	C	2.42	m sd %ile n	1.63 0.95 2.82 43	0.03 0.05 0.07 43	97.95 15.09 78.61 42	0.0008 0.0008 0.002 42	102
RIVER FROME (SOUTHERN A	RYFORD TO STANLEY DOWNTON STW SO81400460 TO SO79200490 AT BEARDS MILL 01348740 2.7KM	B	B	RE1	-	-	m sd %ile n	1.42 0.86 2.49 43	0.04 0.08 0.1 43	98.25 15.55 78.32 42	0.001 0.0016 0.0037 42	-
RIVER FROME (SOUTHERN A	STANLEY DOWNTON STW TO CONF. NORTH ARM SO79200490 TO SO78100570 AT MILL END 01348710 2KM	D	C	RE3	-	-	m sd %ile n	3.63 1.71 5.83 43	0.56 0.62 1.18 43	92.82 15.11 73.45 42	0.0112 0.0115 0.0334 42	56
RIVER FROME (NORTH ARM)	EBLEY TO CONF. SOUTH ARM SO82300440 TO SO78100570 AT CHURCH END 01348240 5KM	B	B	RE1	-	-	m sd %ile n	1.89 0.88 3.03 43	0.09 0.09 0.18 43	97.59 14.62 78.86 42	0.002 0.0022 0.0088 42	82
RIVER FROME (SOUTHERN A	CONF. WITH NORTH ARM TO R. SEVERN SO78100570 TO SO75101050 AT WHEATENHURST 01347550 8.2KM	C	B	RE2	C	-	m sd %ile n	2 0.71 2.93 45	0.24 0.28 0.51 46	97.81 14.53 79.19 48	0.0056 0.0069 0.0157 45	80
SLAD BROOK	ABOVE UPLANDS TO STROUDWATER CANAL SO86500510 TO SO84800510 AT MERRYWALKS STROUD 01502120 2KM	A	B	RE1	-	-	m sd %ile n	1.6 0.88 2.71 38	0.04 0.09 0.1 38	97.54 11.9 82.28 37	0.0007 0.0004 0.002 37	-
PAINSWICK STREAM	FB AT DAMSELLS TO STROUDWATER CANAL SO87801130 TO SO84500510 AT CAINCROSS ROAD 01502050 7.5KM	0	A	RE1	-	-	m sd %ile n	1.41 0.51 2.08 17	0.03 0.01 0.04 17	97.52 9.98 84.73 16	0.0005 0.0001 0.001 16	78
NAILSWORTH STREAM	DS OF CHERINGTON POND TO AVENING STW ST89709840 TO ST87709860 AT AVENING 01749260 2.7KM	A	A	RE1	-	-	m sd %ile n	1.22 0.54 1.91 39	0.03 0.02 0.05 39	99.02 12.19 83.39 38	0.0006 0.0003 0.002 38	129

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH. DESIG.	MDF	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 U.A.	BMWP SCORE
NAILSWORTH STREAM	AVENING STW TO NAILSWORTH ST87709860 TO ST84809990 DS AVENING STW 01749120 3KM	D	B	RE1	-	-	m sd %ile n	1.63 1.02 2.88 39	0.12 0.24 0.27 39	96.94 15.72 76.8 38	0.0033 0.0069 0.0161 38	106
NAILSWORTH STREAM	NAILSWORTH TO CONF. WITH R. FROME ST84809990 TO SO83400450 AT DUDBRIDGE 01746020 5KM	B	B	RE2	-	-	m sd %ile n	1.78 0.79 2.8 39	0.03 0.02 0.05 39	97.25 12.71 80.96 38	0.0007 0.0004 0.002 38	63
HORSLEY STREAM	KINGSCOTE WOOD TO NAILSWORTH STREAM ST82509730 TO ST85209970 AT US NAILSWORTH 01870280 4KM	B	B	RE1	-	-	m sd %ile n	1.44 1.08 2.71 38	0.07 0.06 0.14 38	95.74 14.62 77.01 37	0.0014 0.0012 0.0041 37	94
WESTBURY BROOK	SHARPBRIDGE TO LONGHOPE BK SO67401620 TO SO71001540 AT BOSELEY 01104820 4.5KM	B	B	RE2	-	-	m sd %ile n	1.84 1.22 3.33 41	0.09 0.09 0.19 41	97.58 12.49 81.57 41	0.0019 0.0021 0.005 41	-
WESTBURY BROOK	LONGHOPE BK TO CONF. WITH R. SEVERN SO71001540 TO SO71301330 AT WESTBURY 01104650 2.7KM	B	C	RE2	-	-	m sd %ile n	2.33 2 4.58 40	0.17 0.24 0.37 41	100.57 12.97 83.94 41	0.0031 0.0041 0.0115 41	-
LONGHOPE BROOK	A4136 LONGHOPE TO LONGHOPE STW OUTFALL SO68801880 TO SO69101790 AT BARN FARM 01148820 1.5KM	C	B	RE2	-	-	m sd %ile n	1.96 1.87 3.98 41	0.04 0.03 0.08 41	99.86 13.08 83.1 41	0.001 0.0008 0.003 41	62
LONGHOPE BROOK	LONGHOPE STW TO CONF. WITH WESTBURY BK SO69101790 TO SO71001540 AT DS LONGHOPE STW 01148620 3.5KM	D	B	RE2	-	-	m sd %ile n	2.21 1.21 3.73 44	0.15 0.16 0.31 44	95.75 14.43 77.25 44	0.0028 0.0026 0.01 44	54
CINDERFORD BROOK	DRYBROOK BR TO BILSON GREEN IND. ESTATE SO6440174 TO SO64601530 AT STEAM MILLS 00772300 2.5KM	B	B	RE2	-	-	m sd %ile n	1.77 1.52 3.49 40	0.05 0.06 0.11 40	98.1 15.49 78.25 39	0.0004 0.0005 <0.002 39	61
CINDERFORD BROOK	BILSON GREEN EST TO FB, STOCKWELL GREEN SO64601530 TO SO65001330 AT DS CRUMPMEADOW STW 00771940 1.9KM	E	D	RE3	-	-	m sd %ile n	3.45 4.1 7.39 40	0.15 0.18 0.33 40	93.19 15.72 73.04 39	0.002 0.0031 0.007 39	42
CINDERFORD BROOK	FB, STOCKWELL GREEN TO RUSPIDGE SO65001330 TO SO65301110 AT US CULVERT RUSPIDGE 00771100 2.5KM	C	C	RE3	-	-	m sd %ile n	2.81 1.55 4.76 18	0.05 0.05 0.11 18	104.96 16.11 84.32 17	0.001 0.001 0.004 17	-
CINDERFORD BROOK	RUSPIDGE TO ROAD BR, UPPER SOUDLEY SO65301110 TO SO65401030 AT UPPER SOUDLEY 00770750 0.6KM	B	C	RE3	-	-	m sd %ile n	2.44 1.89 4.64 18	0.04 0.05 0.08 18	99.34 16.7 77.94 17	0.0007 0.0005 0.002 17	74
CINDERFORD BROOK	UPPER SOUDLEY TO B4227, LOWER SOUDLEY SO65401030 TO SO66501030 AT LOWER SOUDLEY 00770590 1KM	B	B	RE2	-	-	m sd %ile n	1.99 0.79 3.02 39	0.05 0.04 0.1 39	100.85 15.36 81.17 38	0.0011 0.0011 0.004 38	104
CINDERFORD BROOK	B4227 LOWER SOUDLEY TO R. SEVERN SO66501030 TO SO69900670 AT NETHER HALL 00769700 8.7KM	B	B	RE2	-	-	m sd %ile n	1.81 0.65 2.66 18	0.02 0.02 0.04 18	100.21 15.33 80.55 17	0.0004 0.0002 <0.001 17	-
BLACKPOOL BROOK	RD BR, BLAKELEY WALK TO CINDERFORD BK SO65000890 TO SO67100690 AT BLAKENEY 00825100 4KM	A	B	RE1	-	-	m sd %ile n	1.41 1.12 2.71 38	0.03 0.05 0.08 39	101.6 14.36 83.2 38	0.0006 0.0009 0.0032 37	128
CANNOP BROOK	CANNOP PONDS OUTLET TO NORCHARDS DRIFT SO60801000 TO SO62900440 AT US WHITECROFT 00260000 7KM	A	B	RE1	C	-	m sd %ile n	1.11 0.52 1.78 42	0.03 0.02 0.05 42	96.68 13.47 79.42 46	0.0004 0.0003 0.001 42	108

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH. DESIG.	MDF	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 U.A.	BMWP SCORE
CANNOP BROOK	NORCHARDS DRIFT TO BIFURCATION, M.FORGE SO62900440 TO SO63200380 AT OLD FORGE 00259560 0.7KM	B	B	RE3	-	-	m sd %ile n	0.91 0.51 1.55 40	0.11 0.03 0.15 40	91.93 15.15 72.52 41	0.0007 0.0006 0.0019 40	77
CANNOP BROOK	BIFURCATION, M.FORGE TO A48, LYDNEY SO63200380 TO SO63400340 AT NEWERNE 00258470 0.8KM	A	B	RE3	-	-	m sd %ile n	1.02 0.57 1.74 19	0.09 0.03 0.14 19	96.78 14.57 78.11 19	0.0012 0.0008 0.003 19	-
CANNOP BROOK	A48 RD BR, LYDNEY TO CONF. WITH THE CUT SO63400340 TO SO63400180 AT LYDNEY STATION 00258100 2KM	B	B	RE3	-	-	m sd %ile n	1.72 1.36 3.3 18	0.08 0.03 0.13 18	94.79 13.43 77.58 18	0.0012 0.0008 0.003 18	-
CANNOP BROOK	CONF. WITH THE CUT TO R. SEVERN SO63400180 TO SO65000140 AT LYDNEY HARBOUR 00257020 1.5KM	D	C	RE3	-	-	m sd %ile n	1.63 0.79 2.64 39	0.08 0.05 0.14 39	93.07 20.81 66.4 40	0.0013 0.0008 0.003 39	-
CANNOP BROOK	BIFURCATION, M.FORGE TO US CROMPTON SO63200380 TO SO63200220 AT US JR CROMPTON 00257500 1.5KM	B	B	RE3	-	-	m sd %ile n	1.03 0.58 1.75 56	0.06 0.02 0.09 57	101.99 19.3 77.26 40	0.0008 0.0005 0.002 40	-
CANNOP BROOK	US CROMPTON TO JN OF CUT AND CANNOP BK SO63200220 TO SO63400170 AT THE CUT 00218080 0.6KM	0	E	RE3	-	-	m sd %ile n	5.47 3.46 9.72 47	0.02 0.02 0.05 47	93.65 17.9 70.71 32	0.0005 0.0003 0.001 32	-
BIRCHES DINGLE	SOURCE AT THE BIRCHES TO CANNOP BK SO62500790 TO SO61600740 AT DS PARKEND 00411050 1.5KM	A	B	RE1	-	-	m sd %ile n	0.91 0.49 1.54 40	0.08 0.08 0.17 40	97.01 15.22 77.5 40	0.0013 0.0013 0.004 39	98
COLLIERS BROOK	COTTAGE FM, AYLBURTON TO R. SEVERN SO59000260 TO SO62400000 AT ALVINGTON 00195400 5KM	B	B	RE2	-	-	m sd %ile n	1.7 1.66 3.47 40	0.23 0.49 0.52 41	97.68 14.42 79.2 40	0.0044 0.0076 0.0292 40	125
PARK BROOK	CURVES HILL TO CONF. WITH COLLIERS BK SO60800350 TO SO62100040 AT AYLBURTON 00203410 3.5KM	A	A	RE2	-	-	m sd %ile n	0.87 0.45 1.44 42	0.02 0.01 0.04 43	99.8 15 80.57 42	0.0005 0.0002 <0.001 41	121
CONE BROOK	BELOW SMALLBROOK TO R. SEVERN SO59800030 TO ST60409860 AT A48 BRIDGE 00161470 3KM	0	B	RE1	-	-	m sd %ile n	1.5 1.13 2.83 40	0.05 0.09 0.11 41	100.59 13.37 83.46 41	0.001 0.0017 0.0048 40	105
CAM	BELOW DINGLE FARM TO UPSTREAM LISTERS SO79609930 TO SO76209820 AT ULEY NEAR STOUTS MILL 03698880 4.5KM	B	B	RE1	-	-	m sd %ile n	1.72 0.78 2.73 39	0.07 0.14 0.15 39	95.37 13.72 77.8 39	0.0015 0.004 0.0041 38	111
CAM	UPSTREAM LISTERS TO COALEY STW OUTFALL SO76209820 TO SO75600220 AT COALEY JUNCTION 03696680 5KM	A	B	RE1	-	-	m sd %ile n	1.49 0.91 2.61 39	0.05 0.05 0.1 39	97.14 15.2 77.66 38	0.0012 0.0012 0.0041 38	42
CAM	COALEY STW OUTFALL TO WATEREND FARM SO75600220 TO SO75700270 AT US COALEY MILL 03696610 1KM	0	D	RE3	-	-	m sd %ile n	3.64 1.99 6.16 39	0.47 0.4 0.91 39	90.94 16.78 69.44 38	0.0092 0.0081 0.026 38	33
CAM	WATEREND FM TO GLOUC/SHARPNESS CANAL SO75700270 TO SO73800500 AT CONFLUENCE CANAL 03696020 3.6KM	C	D	RE3	-	0.43	m sd %ile n	3.3 2.26 6.03 39	0.38 0.36 0.77 39	94.37 24.65 62.78 39	0.007 0.006 0.0183 38	-
COALEY BROOK	TICKSHILL-HYDEGATE BR TO RIVER CAM ST78209960 TO SO76000230 AT CONFLUENCE R. CAM 03780020 3.8KM	C	C	RE1	-	-	m sd %ile n	2.14 1.03 3.46 18	0.14 0.24 0.32 18	88.98 15.29 69.38 18	0.0026 0.0037 0.013 18	65

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH. DESIG.	MDF	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 U.A.	BMWP SCORE
RIVER AVON	NASEBY RES TO WELFORD SP66507790 TO SP64558078 AT A50 ROAD BRIDGE 04809770 4.5KM	0	B	RE2	-	-	m sd %ile n	1.6 1.16 2.98 19	0.05 0.04 0.09 19	93.59 9.77 81.06 19	0.0008 0.0005 0.002 19	66
RIVER AVON	WELFORD TO CONF. CLIFTON BK SP64558078 TO SP51537648 AT CLIFTON 04805580 21KM	B	B	RE2	C	0.41	m sd %ile n	1.82 1.22 3.3 64	0.07 0.07 0.13 63	92.95 11.64 78.03 64	0.0012 0.0014 0.0038 63	107
RIVER AVON	CLIFTON BK TO NEWBOLD STW O/F SP51537648 TO SP49427635 AT RIVER AVON MILL, RUGBY 04802820 3KM	C	C	RE3	C	1.48	m sd %ile n	2.61 1.62 4.61 28	0.09 0.07 0.18 30	97.11 15.44 77.32 30	0.0017 0.0014 0.0049 30	-
RIVER AVON	NEWBOLD STW O/F TO LITTLE LAWFORD SP49427635 TO SP46877718 AT NEWBOLD 04800980 5.2KM	D	C	RE4	-	-	m sd %ile n	2.84 1.39 4.63 63	0.13 0.16 0.27 64	88.62 12.76 72.26 64	0.002 0.0024 0.005 63	-
RIVER AVON	LITTLE LAWFORD TO CONF. R. SOWE SP46877718 TO SP32427238 AT STARE BRIDGE 04796740 22.6KM	C	B	RE4	-	3.16	m sd %ile n	2 0.83 3.08 35	0.08 0.07 0.16 36	89.22 9.28 77.34 36	0.0015 0.0012 0.0042 35	82
RIVER AVON	CONF. R. RIVER SOWE TO FB ASHOW VILLAGE SP32427238 TO SP31307016 AT STONELEIGH PARK 04796150 6KM	E	D	RE4	-	-	m sd %ile n	3.51 1.86 5.87 128	1.09 0.7 1.95 129	76.35 12.69 60.09 130	0.0102 0.0072 0.026 126	-
RIVER AVON	FB NR. ASHOW VILLAGE TO RIVER LEAM SP31307016 TO SP30146567 AT BLACKDOWN 04794530 8KM	0	D	RE4	-	-	m sd %ile n	3.79 1.77 6.07 35	1.04 0.89 2.04 35	75.46 14.67 56.67 36	0.0099 0.0076 0.0034 34	-
RIVER AVON	RIVER LEAM TO GOG BK. SP30146567 TO SP26226088 AT LEAFIELDS 04791460 5.5KM	D	C	RE3	-	9.61	m sd %ile n	3.02 1.02 4.36 37	0.59 0.44 1.11 37	91.23 8.6 80.21 36	0.0077 0.0049 0.0193 36	-
RIVER AVON	CONF. GOG BK. TO A429, BARFORD SP26226088 TO SP26796097 AT BARFORD 04790980 3KM	E	C	RE3	-	-	m sd %ile n	3.31 1.35 5.07 66	0.48 0.38 0.92 66	96.46 6.65 87.93 66	0.0069 0.004 0.0147 65	-
RIVER AVON	A429 BARFORD TO CONF. R. DENE SP26796097 TO SP25855632 AT HAMPTON LUCY 04788950 9.3KM	0	C	RE3	-	-	m sd %ile n	3.33 1.34 5.07 26	0.33 0.26 0.64 26	91.78 7.59 82.05 26	0.0047 0.0034 0.0133 26	66
RIVER AVON	R. DENE TO A34 CLOPTON BR, S.O. RIVER AVON SP25855632 TO SP20675482 AT STRATFORD 04787440 9KM	C	C	RE3	-	-	m sd %ile n	3.39 1.52 5.35 35	0.28 0.24 0.55 35	93.34 8.6 82.31 35	0.0043 0.0041 0.0164 35	94
RIVER AVON	A34 CLOPTON BR, S.O. RIVER AVON TO R. ARROW SP20675482 TO SP08285076 AT BIDFORD 04782020 20.5KM	C	C	RE3	C	-	m sd %ile n	3.38 1.36 5.14 36	0.26 0.24 0.53 36	100.31 11.64 85.39 36	0.005 0.0052 0.0214 36	89
RIVER AVON	R. ARROW TO CONF. BADSEY BK SP08285076 TO SP04994542 AT EVESHAM BYPASS 04779270 9.5KM	C	C	RE3	C	-	m sd %ile n	3.16 1.3 4.85 35	0.17 0.12 0.31 35	100.96 11.44 86.3 35	0.003 0.0022 0.0072 35	-
RIVER AVON	BADSEY BK TO CONF. R. ISBOURNE SP04994542 TO SP03104310 AT EVESHAM 04778460 4KM	C	C	RE3	C	19.23	m sd %ile n	3.12 1.37 4.89 135	0.16 0.15 0.32 136	100.81 10.63 87.19 135	0.003 0.0026 0.0092 134	-
RIVER AVON	R. ISBOURNE TO CONF. BOW BK SP03104310 TO SP09204256 AT ECKINGTON 04772460 29.5KM	C	B	RE3	C	-	m sd %ile n	2.42 1.19 3.94 38	0.1 0.08 0.19 38	96.23 11.45 81.56 37	0.0021 0.0012 0.0041 37	85

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH. DESIG.	MDF	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 U.A.	BMWP SCORE
RIVER AVON	BOW BK TO OLD RIVER AVON CONF. R. SEVERN SO92042526 TO SO88863311 AT TEWKESBURY 04767100 13KM	C	C	RE3	C	20.08	m sd %ile n	2.51 1.32 4.18 75	0.11 0.11 0.23 75	96.6 10.35 83.34 76	0.0021 0.0016 0.005 75	71
RIVER AVON	MILL RIVER AVON-ABBNEY SLUICE TO R. SEVERN SP89423337 TO SO88003173 AT DS TEWKESBURY STW 04766040 1.8KM	C	C	RE3	C	-	m sd %ile n	2.72 0.99 4.01 38	0.29 0.19 0.52 38	98.49 11.52 83.72 38	0.0064 0.0059 0.0224 38	-
CLAYCOTON/YELVERTOFT B	FOOTPATH AT WINWICK TO CONF. R. AVON SP62457390 TO SP56407778 CONFLUENCE R. RIVER AVON 12458020 10.6KM	C	B	RE2	-	-	m sd %ile n	1.52 0.76 2.5 18	0.06 0.05 0.12 18	96.26 17.66 73.63 18	0.0013 0.0016 0.007 18	84
CLIFTON BROOK	CRICK-YELVERTOFT RD TO M1/A5 JUNCTION SP59057349 TO SP57577280 AT POST HOUSE HOTEL 12386880 2KM	F	E	RE4	-	-	m sd %ile n	6.11 6.63 12.82 18	2.33 2.61 4.93 18	70.46 15.67 50.38 18	0.0394 0.0563 0.205 18	32
CLIFTON BROOK	M1/A5 JUNCTION TO CONF. UNNAMED TRIB SP77577280 TO SP54537513 AT A5 BRIDGE 12386140 4KM	0	C	RE4	-	-	m sd %ile n	3.19 1.6 5.24 18	0.44 0.79 1 18	88.28 10.93 74.27 18	0.0066 0.0122 0.053 18	29
CLIFTON BROOK	TRIB/SUB-BRANCH TO CONF. R. AVON SP54537513 TO SP51537648 AT CONFLUENCE R. RIVER AVON 12385020 4.1KM	C	E	RE4	-	-	m sd %ile n	1.33 0.97 2.48 18	0.52 1.38 1.17 18	56.14 11.53 41.37 18	0.0097 0.0303 0.127 18	54
RIVER SWIFT	KIMCOTE RD BR TO TRIB FROM POULTNEY FM SP58828641 TO SP58318512 AT US KIMCOTE STW 12183510 1.8KM	0	C	RE2	-	-	m sd %ile n	1.53 0.65 2.37 18	0.07 0.05 0.13 18	87.64 15.36 67.96 18	0.0012 0.0012 0.005 18	-
RIVER SWIFT	TRIB FROM POULTNEY FM TO LUTTERWORTH STW SP58318512 TO SP53588310 AT LUTTERWORTH 12182180 4.7KM	B	B	RE2	-	-	m sd %ile n	1.83 1.06 3.15 36	0.11 0.15 0.24 36	96.69 12.1 81.18 36	0.0016 0.0023 0.0083 36	67
RIVER SWIFT	LUTTERWORTH STW OUTFALL TO A5 RD BRIDGE SP53588310 TO SP51928223 AT US BITTESWELL BROOK 12181480 2.4KM	C	D	RE3	-	-	m sd %ile n	3.26 3.95 7.02 36	0.3 0.99 0.66 36	103.72 24.42 72.43 36	0.0037 0.0094 0.0179 36	53
RIVER SWIFT	A5 RD BRIDGE TO CHURCHOVER SLUICE SP51928223 TO SP50728067 AT US B. GAS, CHURCHOVER 12179620 3.6KM	B	B	RE3	-	-	m sd %ile n	1.7 0.99 2.94 17	0.1 0.12 0.21 17	91.65 11.49 76.92 17	0.0016 0.0015 0.006 17	-
RIVER SWIFT	CHURCHOVER SLUICE TO CONF. R. AVON SP50728067 TO SP50547679 AT BROWNSOVER HALL 12178180 5KM	B	B	RE2	C	-	m sd %ile n	1.87 0.79 2.89 15	0.1 0.1 0.2 15	94.77 12.39 78.9 15	0.0015 0.0015 0.005 15	74
SOW BROOK	OVERSLADE LN BR BILTON TO CONF. R. AVON SP49187361 TO SP48557603 AT BILTON ROAD BRIDGE 12152080 2.8KM	B	B	RE3	-	-	m sd %ile n	2.17 1.4 3.88 18	0.05 0.05 0.1 18	103.52 12.51 87.49 18	0.0008 0.0007 0.003 18	20
RIVER SOWE	US NEWDIGATE COL. TO NEWDIGATE COLLIERY SP3288704 TO SP33508700 AT ASTLEY LANE 11563998 0.8KM	B	E	RE2	-	-	m sd %ile n	2.26 1.73 4.28 17	1.73 5.51 3.78 17	88.34 13.92 70.5 17	0.0349 0.1116 0.459 17	22
RIVER SOWE	NEWDIGATE COLLIERY TO CONF. BREACH BK SP33508700 TO SP34218494 AT SCHOOL LANE, EXHALL 11563460 3.7KM	D	C	RE3	-	-	m sd %ile n	2.86 1.99 5.25 36	0.1 0.12 0.21 36	102 21.6 74.3 36	0.0017 0.0013 0.0043 36	-
RIVER SOWE	BREACH BK TO A444 RD BRIDGE, LONGFORD SP34218494 TO SP34968325 DS CONFLUENCE HALL BROOK 11562960 2.1KM	C	D	RE4	-	-	m sd %ile n	4 2.21 6.8 18	0.69 1.24 1.57 18	88.7 10.7 74.9 18	0.0186 0.0445 0.192 18	18

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH. DESIG.	MDF	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 U.A.	BMWP SCORE
RIVER SOWE	A444 RD BRIDGE, LONGFORD TO BELL GREEN SP34968325 TO SP35958161 AT TACKFORD BRIDGE 11562180 3.2KM	E	D	RE4	-	-	m sd %ile n	3.72 2.27 6.53 36	0.31 0.43 0.68 36	104.1 26.5 70.2 36	0.0052 0.0059 0.0213 36	27
RIVER SOWE	BELL GREEN TO A4082 ROAD BRIDGE SP35958161 TO SP36467789 AT BINLEY ROAD BRIDGE 11560780 5.4KM	B	C	RE4	-	-	m sd %ile n	2.88 1.29 4.54 36	0.17 0.18 0.35 36	97.07 16.51 75.92 36	0.0029 0.0025 0.0093 63	45
RIVER SOWE	A4082 ROAD BRIDGE TO CONF. R. SHERBOURNE SP36467789 TO SP34577549 AT A45 ROAD BRIDGE 11559820 11KM	D	C	RE4	-	-	m sd %ile n	2.73 1.12 4.2 36	0.12 0.13 0.26 36	88.71 10.7 74.99 36	0.0023 0.0022 0.0081 36	-
RIVER SOWE	R. SHERBOURNE TO CONF. FINHAM BK SP34577549 TO SP33647380 BAGINTON MILL 11559580 3.4KM	C	C	RE4	-	-	m sd %ile n	2.75 1.21 4.32 64	0.11 0.11 0.23 64	90.38 8.76 79.16 64	0.0019 0.0017 0.006 62	48
RIVER SOWE	FINHAM BK TO CONF. R. AVON SP33647380 TO SP32427238 AT STONELEIGH 11559060 2.6KM	E	E	RE5	-	3.56	m sd %ile n	4.37 1.5 6.33 64	1.73 0.98 2.97 64	78.72 8.12 68.32 64	0.0118 0.0086 0.0318 62	31
BREACH BROOK	TRIB MARY LANDY WOOD TO CONF. R. SOWE SP31428607 TO SP34218494 AT EXHALL CHURCH 12036180 3.8KM	E	C	RE4	-	-	m sd %ile n	3.47 1.3 5.17 18	0.48 0.66 1.06 18	91.96 13.31 74.9 18	0.0066 0.0081 0.034 18	29
HALL BROOK	WATERY LN BR, KERESLEY TO ROWLEYS GREEN SP32218365 TO SP34008310 AT MANOR FARM 12028240 2.3KM	O	F	RE5	-	-	m sd %ile n	15.21 19.88 29.48 18	3.1 5.65 7.02 18	65.04 21.13 37.96 18	0.0348 0.0789 0.347 18	-
HALL BROOK	SELWORTHY RD, ROWLEYS GN TO R. SOWE SP34008310 TO SP34838331 AT CONFLUENCE R. SOWE 12027020 0.8KM	F	E	RE4	-	-	m sd %ile n	4.78 3.14 8.61 18	1.05 2.07 2.38 18	83.55 13.17 66.68 18	0.0233 0.0483 0.205 18	-
WITBY BROOK	ABOVE HALL PARK WOOD TO CONF. R. SOWE SP39888200 TO SP38468019 AT HIGH BRIDGE 11973120 2.5KM	D	C	RE2	-	-	m sd %ile n	2.45 1.65 4.46 20	0.12 0.15 0.25 20	100.56 11.06 86.38 20	0.0024 0.0027 0.0116 20	44
SMITE BROOK	US OF BELL INN LN TO B4027 RD BRIDGE SP46788295 TO SP46058224 AT DS MONKS KIRBY STW 11829620 1.3KM	C	B	RE2	-	-	m sd %ile n	2 0.95 3.23 18	0.16 0.14 0.32 18	102.7 20.53 76.4 18	0.0025 0.002 0.008 18	-
SMITE BROOK	B4027 BR TO FB NR. SMEATON LANE SP46058224 TO SP42918059 AT B4029 ROAD BRIDGE 300M 11828480 4.7KM	O	B	RE2	-	-	m sd %ile n	1.78 0.77 2.78 18	0.1 0.17 0.23 18	100.42 15.69 80.3 18	0.0016 0.0024 0.011 18	82
SMITE BROOK	FB NR SMEATON LANE TO COOMBE POOL OUTLET SP42918059 TO SP38487922 AT COOMBE ABBEY 11828390 4.8KM	O	B	RE2	-	-	m sd %ile n	1.61 0.76 2.59 18	0.05 0.04 0.09 18	96.83 17.28 74.69 18	0.0009 0.0006 0.002 18	-
SMITE BROOK	COOMBE POOL OUTLET TO CONF. R. SOWE SP38487922 TO SP38007948 AT CONFLUENCE WITH R. SOWE 11827020 0.8KM	C	D	RE3	-	-	m sd %ile n	4.03 2.56 7.17 18	0.09 0.08 0.18 18	91.81 15.81 71.55 18	0.0024 0.0028 0.009 18	79
RIVER SHERBOURNE	FB AT ALLESLEY TO CONF. HOCKLEY TRIB. SP30238096 TO SP31477951 AT KINGSBURY ROAD 11708880 3.2KM	B	B	RE4	-	-	m sd %ile n	2.36 0.97 3.62 36	0.18 0.36 0.42 36	87.2 9.4 75.15 36	0.0031 0.0061 0.0156 36	30
RIVER SHERBOURNE	HOCKLEY TRIB. TO QUEEN VICTORIA ROAD SP31477951 TO SP32817884 AT RUDGE ROAD 11708390 1.3KM	C	D	RE4	-	-	m sd %ile n	3.22 3.23 6.63 36	0.14 0.17 0.31 36	94.18 6.31 86.09 36	0.0027 0.0033 0.014 36	31

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH. DESIG.	MDF	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 U.A.	BMWP SCORE
RIVER SHERBOURNE	QUEEN VICTORIA ROAD TO CONF. R. SOWE SP32817884 TO SP34577549 AT CHARTERHOUSE 11707580 5.7KM	B	C	RE4	-	-	m sd %ile n	2.92 2.16 5.47 36	0.15 0.13 0.3 36	94.38 14.21 76.17 36	0.0031 0.0024 0.0093 36	25
PICKFORD BROOK	"THE CHASE" ALLESLEY TO R. SHERBOURNE SP28418108 TO SP30788024 AT HOLYHEAD ROAD 11745040 2.7KM	C	C	RE3	-	-	m sd %ile n	2.67 1.41 4.46 18	0.08 0.06 0.15 18	94.87 12.57 78.76 18	0.0014 0.0013 0.005 18	26
FINHAM BROOK	FB NR CHASE FM TO COMMON LN, KENILWORTH SP26707360 TO SP30047293 AT COMMON LANE 11570720 5KM	A	B	RE2	-	-	m sd %ile n	1.85 1.58 3.63 17	0.06 0.05 0.11 18	92.83 4.98 86.45 18	0.0011 0.0008 0.003 18	-
FINHAM BROOK	COMMON LN, KENILWORTH TO CONF. R. SOWE SP30047293 TO SP33647380 AT FINHAM BRIDGE 11570240 10.5KM	B	B	RE2	-	-	m sd %ile n	1.79 1.12 3.17 36	0.11 0.29 0.25 36	93.01 11.03 78.88 36	0.0015 0.0033 0.0055 36	58
INCHFORD BROOK	HASELEY MILL TO CONF. WITH FINHAM BROOK SP23516841 TO SP27747217 AT US KENILWORTH CASTLE 11653020 6.3KM	0	B	RE2	-	-	m sd %ile n	2.03 1.72 3.97 18	0.08 0.07 0.16 18	91.98 11.34 77.44 18	0.0016 0.0013 0.006 18	-
CANLEY BROOK	ABOVE TILE HILL STN TO TRIB, WESTWOOD GD SP27107730 TO SP31147728 AT SIR HENRY PARKES ROAD 11581920 4KM	C	C	RE4	-	-	m sd %ile n	2.5 3.37 5.49 17	0.09 0.11 0.2 18	89.63 7.29 80.28 18	0.0013 0.0012 0.004 17	-
CANLEY BROOK	TRIB, WESTWOOD GD TO CONF. FINHAM BK SP31147728 TO SP30667304 AT COVENTRY ROAD 11581220 6KM	C	B	RE2	-	-	m sd %ile n	1.67 0.69 2.57 17	0.07 0.05 0.13 18	89.82 6.1 82 18	0.0008 0.0008 0.003 18	-
CATTLE BROOK	WEDGNOCK OLD PARK TO CONF. R. AVON SP26076794 TO SP30326944 B4115 ROAD BRIDGE 11474040 4.8KM	0	B	RE2	-	-	m sd %ile n	1.92 1.04 3.23 18	0.05 0.04 0.09 18	88.25 13.46 71 18	0.0008 0.0006 0.003 18	74
RIVER LEAM	A425, NR. STAVERTON TO BRAUNSTON BK SP52306154 TO SP53066368 AT US BRAUNSTON STW 10932840 6.5KM	B	B	RE2	C	-	m sd %ile n	1.72 1.03 3 36	0.05 0.04 0.1 36	93.53 5.87 86.01 46	0.001 0.0007 0.0021 36	-
RIVER LEAM	BRAUNSTON BK TO TRIB, BR'TON CLEVES SP53066368 TO SP52166628 AT DS BRAUNSTON STW 10932780 1KM	D	B	RE3	-	-	m sd %ile n	2.29 1.07 3.67 36	0.21 0.15 0.39 36	89.99 6.94 81.09 36	0.0045 0.0041 0.014 36	76
RIVER LEAM	TRIB, BR'TON CLEVES TO WILLOUGHBY BK SP52166628 TO SP49806679 AT SAWBRIDGE 10932420 3KM	B	B	RE3	C	-	m sd %ile n	1.71 1.13 3.09 36	0.07 0.06 0.14 36	88.35 8.15 77.9 36	0.0013 0.0011 0.0033 36	74
RIVER LEAM	WILLOUGHBY BK TO A423 RD BR, MARTON SP49806679 TO SP40716926 AT US MARTON 10930720 6.2KM	0	B	RE2	C	-	m sd %ile n	1.75 0.81 2.79 18	0.04 0.04 0.08 18	90.24 10.52 76.75 18	0.0007 0.0004 0.002 18	94
RIVER LEAM	A423 RD BR, MARTON TO HUNNINGHAM RD BR. SP40716926 TO SP37296853 AT HUNNINGHAM BRIDGE 10929340 20.7KM	B	B	RE2	C	1.46	m sd %ile n	1.63 0.71 2.55 35	0.05 0.04 0.09 36	92.2 11.14 77.92 35	0.0009 0.0006 0.002 35	107
RIVER LEAM	HUNNINGHAM RD BR. TO WILLES BR, A425 SP37296853 TO SP32286578 WILLES MEADOW FOOTBRIDGE 10928150 11.4KM	B	B	RE2	C	-	m sd %ile n	2.12 1.02 3.43 13	0.06 0.06 0.12 13	88.71 9.16 76.97 13	0.0015 0.0018 0.007 13	-
RIVER LEAM	WILLES BR, A425 TO CONF. R. AVON SP32286578 TO SP30156566 AT PRINCES DRIVE 10927160 1.8KM	C	C	RE3	C	2.13	m sd %ile n	2.51 1.68 4.56 66	0.09 0.08 0.18 66	86.85 12.43 70.91 67	0.002 0.0021 0.0066 66	-

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH. DESIG.	MDF	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 U.A.	BMWP SCORE
RAINS BROOK	DITCH TRIB. FROM BARBY TO KILSBY STW SP55387067 TO SP55307120 AT US KILSBY STW 11296360 0.6KM	0	B	RE2	-	-	m sd %ile n	1.61 0.84 2.67 18	0.05 0.04 0.09 18	93.79 6.87 84.98 18	0.0008 0.0008 0.003 18	-
RAINS BROOK	KILSBY STW OUTFALL TO BARBY NORTOFT SP55307120 TO SP54697190 AT DS KILSBY STW 11296300 1KM	0	E	RE5	-	-	m sd %ile n	4.53 1.88 6.97 18	1.58 1.8 3.36 18	69.85 13.24 52.88 18	0.0158 0.0147 0.05 18	-
RAINS BROOK	BARBY NORTOFT TO CONF. R. LEAM SP54697190 TO SP48776862 AT A45 DUNCHURCH 11294580 9.5KM	C	C	RE3	-	-	m sd %ile n	2.14 1.07 3.5 18	0.58 0.71 1.25 18	78.79 14.57 60.11 19	0.0086 0.0095 0.032 18	48
RIVER ITCHEN	ROAD BR. LOWER RADBOURN TO HARBURY STW SP43875691 TO SP39975980 AT DEPPERS BRIDGE 11055720 12.5KM	B	B	RE2	-	-	m sd %ile n	1.22 0.89 2.28 18	0.03 0.01 0.04 18	85.08 10.15 72.07 19	0.0006 0.0002 0.001 18	99
RIVER ITCHEN	HARBURY STW OUTFALL TO CONF. R. STOWE SP39975980 TO SP40616204 AT A425 THORPE BRIDGE 11054980 2.2KM	B	C	RE2	-	-	m sd %ile n	1.22 0.77 2.17 18	0.11 0.14 0.23 18	79.88 11.22 65.5 18	0.002 0.0025 0.009 18	94
RIVER ITCHEN	R. STOWE TO OLD FORD BRIDGE SP40616204 TO SP40446266 AT FORD FARM 11054620 0.6KM	E	B	RE3	-	-	m sd %ile n	2.1 1.25 3.65 21	0.14 0.06 0.22 21	88.01 9.58 75.73 21	0.003 0.0012 0.0049 21	69
RIVER ITCHEN	OLD FORD BRIDGE TO SNOWFORD BRIDGE SP40446266 TO SP39346637 AT US LONG ITCHINGTON 11053760 7.2KM	E	B	RE2	-	-	m sd %ile n	1.78 0.81 2.82 18	0.07 0.05 0.13 18	91.28 15.29 71.68 18	0.0014 0.001 0.003 18	97
RIVER ITCHEN	SNOWFORD BRIDGE TO CONF. R. LEAM SP39346637 TO SP40556901 AT MARTON 11053180 4.8KM	B	B	RE2	-	-	m sd %ile n	1.8 0.9 2.95 36	0.07 0.07 0.14 36	90.89 8.09 80.53 37	0.0012 0.0008 0.003 36	94
RIVER STOWE	OXFORD CANAL BR. TO CONF. STOCKTON BK SP45796079 TO SP43676209 AT DS NAPTON STW 11092280 3.5KM	D	C	RE4	-	-	m sd %ile n	2.27 1.11 3.69 18	0.38 0.27 0.7 18	80.48 10.02 67.64 18	0.0056 0.0036 0.011 18	-
RIVER STOWE	STOCKTON BK TO CONF. R. ITCHEN SP43676209 TO SP40616204 AT BROWNS BRIDGE 11091180 4.5KM	B	B	RE2	-	-	m sd %ile n	2.28 0.75 3.27 18	0.08 0.04 0.13 18	97.86 14.75 78.96 19	0.0016 0.0012 0.003 18	-
STOCKTON BROOK	FB AT NEW ZEALAND FM. TO CONF. R. STOWE SP44286307 TO SP43676209 AT DS STOCKTON STW 11108140 1.5KM	C	C	RE4	-	-	m sd %ile n	2.58 1.2 4.13 18	0.15 0.12 0.29 18	84.83 16.74 63.38 18	0.0022 0.0021 0.009 18	63
RADFORD BROOK	FOSSE WAY BRIDGE TO CONF. R. LEAM SP34846109 TO SP33846511 AT A425 ROAD BRIDGE 10948020 5.5KM	B	A	RE2	-	-	m sd %ile n	1.3 0.75 2.24 18	0.06 0.06 0.12 18	90.24 5.56 83.11 18	0.0009 0.001 0.004 18	54
TACH BROOK	FB HIGHDOWN FM TO LEAMINGTON STW SP32066062 TO SP30656234 AT A452 ROAD BRIDGE 10863900 6.6KM	0	C	RE2	-	-	m sd %ile n	1.94 2.75 4.3 18	0.11 0.23 0.24 18	94.27 13.5 76.97 18	0.0016 0.0027 0.012 18	56
TACH BROOK	LEAMINGTON STW OUTFALL TO CONF. R. AVON SP30656234 TO SP28476332 AT A41 ROAD BRIDGE 10863220 2.6KM	C	C	RE3	-	-	m sd %ile n	1.99 1.92 4.05 36	0.24 0.4 0.53 36	91.35 13.74 73.74 36	0.004 0.0065 0.0212 35	-
GOG BROOK	RD BR AT BUDBROKE TO CONF. R. AVON SP26266525 TO SP27736298 AT STRATFORD ROAD 10817080 4.6KM	B	B	RE3	-	-	m sd %ile n	2.11 0.8 3.15 18	0.08 0.07 0.16 18	95.56 12.78 79.18 18	0.0015 0.0015 0.006 18	61

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH. DESIG.	MDF	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 U.A.	BMWP SCORE
HORSE BROOK	LITTLEWORTH FM BRIDGE TO CONF. R. AVON SP23766339 TO SP26846098 AT M40 POLL. POND 10762280 4.6KM	0	B	RE3	-	-	m sd %ile n	1.7 0.86 2.8 18	0.09 0.13 0.2 18	102.28 15 83.06 18	0.002 0.0024 0.01 18	82
SHERBOURNE BROOK	BELL BK TO CONF. R. AVON SP23676125 TO SP26226088 AT SHERBOURNE VILLAGE 10680080 5.5KM	B	B	RE2	S	-	m sd %ile n	1.57 0.9 2.69 36	0.06 0.05 0.12 36	102.89 21.27 75.63 36	0.0015 0.0016 0.0056 36	79
BELL BROOK	SNITTERFIELD TO FB NR OLD HOUSE FARM SP22246045 TO SP22486066 AT NORTON LINDSAY BRIDGE 10707180 0.2KM	E	E	RE3	-	-	m sd %ile n	5.28 4.51 10.37 37	0.98 0.97 2.01 37	78.69 20.04 53 37	0.0171 0.0179 0.0563 37	-
BELL BROOK	FB NR OLD HOUSE FARM TO SHERBOURNE BK SP22486066 TO SP23676125 AT HEATH END 10707130 1KM	C	D	RE3	-	-	m sd %ile n	3.15 3.16 6.48 36	0.3 0.47 0.67 36	97.13 15.33 77.48 36	0.005 0.0071 0.0249 36	-
THELSFORD BROOK	FIRTREE HILL COTTAGES TO R. AVON SP28655818 TO SP25995735 AT CONFLUENCE R. RIVER AVON 10579020 4KM	B	A	RE2	-	-	m sd %ile n	1.56 0.64 2.39 18	0.03 0.01 0.05 18	106.28 18.12 83.06 18	0.0006 0.0002 0.001 18	-
CHARLECOTE	STAPLE HILL LN FM BR TO CONF. R. AVON SP29035552 TO SP25855662 AT HAMPTON LUCY ROAD 10561050 4.1KM	B	B	RE2	-	-	m sd %ile n	2.17 0.84 3.26 18	0.05 0.08 0.11 18	99.82 18.04 76.7 18	0.0008 0.0011 0.005 18	-
RIVER DENE	FB AT NORTEND TO FB NR KINETON P.O. SP38915308 TO SP33855093 AT KINETON (B4086) 10325700 1.1KM	B	B	RE2	-	-	m sd %ile n	1.82 0.89 2.96 27	0.08 0.08 0.16 28	102.38 22.03 74.15 28	0.0015 0.0017 0.0067 28	55
RIVER DENE	FB NR KINETON P.O. TO FB BELOW KINETON SP33855093 TO SP32345073 AT DS KINETON STW 10325540 6.1KM	0	B	RE3	-	-	m sd %ile n	2.18 0.81 3.24 27	0.17 0.15 0.33 28	101.5 12.24 85.82 28	0.0038 0.004 0.016 28	-
RIVER DENE	FB BELOW KINETON TO TRIB. FROM THORNTON SP32345073 TO SP28465083 AT FOSSE WAY ROAD BRIDGE 10325060 4.1KM	B	A	RE2	C	-	m sd %ile n	1.49 0.62 2.3 27	0.04 0.04 0.09 28	95.55 4.89 89.29 28	0.0009 0.0006 0.002 28	92
RIVER DENE	TRIB. FROM THORNTON TO WELLESBOURNE MILL SP28465083 TO SP28425444 AT WALTON FORD DS W. VILLAGE 10324400 5.4KM	0	C	RE2	C	-	m sd %ile n	2.69 2.2 5.21 27	0.14 0.38 0.31 28	96.83 10.93 82.82 28	0.0026 0.0055 0.0187 28	-
RIVER DENE	WELLESBOURNE MILL TO CONF. R. AVON SP28425444 TO SP25855632 AT CHARLECOTE (B4088) 10324230 4.8KM	C	C	RE2	C	0.67	m sd %ile n	2.46 2.2 4.9 30	0.13 0.13 0.26 30	105.52 21.07 78.52 30	0.0024 0.0022 0.0079 30	-
RADWAY BROOK	FB BELOW RADWAY TO CONF. R. DOVE SP37134854 TO SP34505074 AT RADWAY 10534250 3.3KM	C	B	RE2	-	-	m sd %ile n	1.96 1.28 3.53 18	0.06 0.04 0.1 18	96.32 3.28 92.12 18	0.0014 0.0011 0.004 18	30
RIVER STOUR	TRAITORS FORD TO MITFORD BRIDGE SP33643643 TO SP26313714 AT CHERINGTON 09569250 4.5KM	D	A	RE2	S	-	m sd %ile n	1.36 0.68 2.24 18	0.06 0.05 0.11 18	100.7 6 92.9 18	0.0013 0.0009 0.004 18	100
RIVER STOUR	MITFORD BR TO CHURCH LN, ALDERMINSTER SP26313714 TO SP22964858 AT HONINGTON BRIDGE 09566780 24KM	B	B	RE2	S	-	m sd %ile n	1.89 1.37 3.52 28	0.09 0.12 0.21 28	98.87 11.09 84.66 28	0.0018 0.0013 0.0045 28	106
RIVER STOUR	CHURCH LN, ALDERMINSTER TO R. AVON SP22964858 TO SP18265337 AT CLIFFORD CHAMBERS 09563180 12.4KM	A	B	RE2	C	-	m sd %ile n	1.92 1.29 3.48 36	0.07 0.09 0.14 36	102.5 7.3 93.15 36	0.0014 0.0016 0.0062 35	112

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH. DESIG.	MDF	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 U.A.	BMWP SCORE
KNEE BROOK	THE CAM TO CONF. STOUR SP17683916 TO SP25903793 AT HIGH FURZE 09834100 11.8KM	A	A	RE2	S	-	m sd %ile n	1.38 0.61 2.17 27	0.03 0.02 0.06 27	100.22 7.6 90.48 26	0.0008 0.0006 0.0026 26	-
THE CAM	CHIPPING CAMPDEN TO KNEE BK SP14603887 TO SP71683916 AT DS CHIPPING CAMPDEN STW 09947100 3.2KM	C	C	RE2	-	-	m sd %ile n	2.8 1.91 5.1 19	0.33 0.51 0.74 19	92.98 18.42 69.38 19	0.0073 0.0126 0.056 19	-
BLOCKLEY BROOK	DOVEDALE TO "THE LIMES", BLOCKLEY SP16133443 TO SP17103544 AT BLOCKLEY INN 09882890 1.3KM	0	A	RE1	-	-	m sd %ile n	0.97 0.44 1.54 18	0.02 0.01 0.03 18	100.9 3.93 95.86 18	0.0005 0.0002 0.001 18	-
BLOCKLEY BROOK	"THE LIMES", BLOCKLEY TO CONF. KNEE BK SP17103544 TO SP19223705 AT STAPENHILL FARM 09882040 3KM	A	B	RE2	S	-	m sd %ile n	1.8 1.01 3.07 30	0.06 0.05 0.11 30	101.78 4.12 96.5 30	0.0012 0.0009 0.0034 30	93
MARCHFONT BROOK	GRAN BK TO CONF. R. AVON SP16863109 TO SP15953202 AT WESTON ON RIVER AVON 09443030 1.9KM	D	B	RE2	-	-	m sd %ile n	1.67 0.52 2.35 18	0.09 0.08 0.17 18	99.02 17.16 77.03 18	0.002 0.0023 0.009 18	47
GRAN BROOK	WHITE HOUSE BARN TO MICKLETON BK SP16834487 TO SP16604530 AT US MICKLETON BROOK 09454580 1KM	D	B	RE2	-	-	m sd %ile n	1.33 0.78 2.31 33	0.03 0.02 0.06 33	89.93 7.8 79.94 33	0.0007 0.0003 0.001 33	-
GRAN BROOK	MICKLETON BK TO TRIB LONG MARSTON DEPOT SP16604530 TO SP16234741 AT DS MICKLETON BROOK 09454530 2.6KM	E	B	RE3	-	-	m sd %ile n	1.46 0.88 2.56 35	0.08 0.04 0.13 35	92.52 5.65 85.27 35	0.0016 0.001 0.0034 35	-
GRAN BROOK	LONG MARSTON DEPOT TO LONG MARSTON STW SP16234741 TO SP16084864 AT DS REME CAMP 09453550 1.4KM	C	B	RE2	-	-	m sd %ile n	1.48 0.64 2.31 18	0.05 0.03 0.08 18	105.68 24.87 73.8 18	0.0011 0.0007 0.003 18	-
GRAN BROOK	LONG MARSTON STW TO CONF. MARCHFONT BK SP16084864 TO SP16863109 AT MARCHFONT BROOK 09453020 2.4KM	D	B	RE3	-	-	m sd %ile n	1.78 0.6 2.57 18	0.11 0.12 0.23 18	93.56 10.26 80.4 18	0.0027 0.0035 0.014 18	34
NOLEHAM BROOK	TRIB NR. LONG MARSTON TO CONF. R. AVON SP14624810 TO SP11745145 AT WELFORD PASTURE 09253100 1.9KM	B	B	RE2	-	-	m sd %ile n	1.44 0.92 2.56 18	0.09 0.15 0.2 18	96.58 11.48 81.87 18	0.0018 0.0036 0.016 18	59
RIVER ARROW	COFTON HACKETT TO OUTLET BITTEL RESERVOIR SP01157588 TO SP02407406 AT OUTLET BITTEL RESERVOIR 08023980 2.3KM	0	D	RE2	-	-	m sd %ile n	4.94 2.17 7.75 33	0.05 0.07 0.11 33	92.05 14.94 72.9 33	0.0011 0.0017 0.0051 33	-
RIVER ARROW	OUTLET BITTEL RES TO U/S ALVECHURCH STW SP02407406 TO SP03307200 AT LYE MEADOWS 08023080 2.6KM	C	C	RE2	-	-	m sd %ile n	2.81 1.92 5.13 37	0.2 0.46 0.44 37	103.87 22.63 74.88 36	0.0031 0.0078 0.0111 37	95
RIVER ARROW	U/S ALVECHURCH STW TO GRANGE LANE SP03307200 TO SP03097090 AT GRANGE LANE 08022560 0.9KM	C	C	RE3	-	-	m sd %ile n	3.41 0.85 4.54 22	0.34 0.67 0.78 22	95.13 13.95 77.25 22	0.0054 0.0092 0.0365 22	45
RIVER ARROW	GRANGE LANE TO DAGNELL BK SP03097090 TO SP05246888 AT A441 BRIDGE REDDITCH 08022000 3.0KM	C	D	RE3	-	-	m sd %ile n	3.85 2.33 6.74 36	0.37 1.45 0.79 36	102.51 17.8 79.7 36	0.0062 0.0259 0.0295 36	59
RIVER ARROW	DAGNELL BK TO "THE OLD CASTLE", STUDLEY SP05246888 TO SP08056363 AT CASTLE ROAD, STUDLEY 08019580 9.0KM	D	C	RE3	-	-	m sd %ile n	3.55 1.73 5.77 54	0.11 0.14 0.24 54	120.64 32.95 78.41 54	0.0018 0.0017 0.0055 54	40

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH. DESIG.	MDF	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 U.A.	BMWP SCORE
RIVER ARROW	THE OLD CASTLE, STUDLEY TO R. ALNE SP08056363 TO SP09335734 AT LOWER SPERNAL FARM 08019230 8.8KM	D	D	RE3	-	-	m sd %ile n	4.05 3.04 7.63 54	0.24 0.27 0.51 54	104.66 18.26 81.26 54	0.0039 0.0051 0.0192 54	-
RIVER ARROW	R. RIVER ALNE TO BIFURCATION AT BROOM SP09335734 TO SP08665353 AT WIXFORD 08017430 4.3KM	0	C	RE3	-	2.9	m sd %ile n	3 1.5 4.92 18	0.12 0.14 0.26 18	104.72 9.6 92.42 18	0.0022 0.002 0.007 17	-
RIVER ARROW	BIFURCATION AT BROOM TO CONF. R. AVON SP08665353 TO SP80285076 AT SALFORD PRIORS 08017220 5.2KM	C	C	RE3	-	-	m sd %ile n	3.27 1.81 5.54 53	0.11 0.12 0.23 53	104.6 15.4 84.86 56	0.002 0.0019 0.006 51	-
CAIN BROOK	FB ABOVE SAMBOURNE TO CONF. R. ARROW SP06196261 TO SP08456070 AT CAIN BRIDGE 08805080 3.3KM	B	B	RE2	-	-	m sd %ile n	1.83 1 3.09 18	0.08 0.22 0.17 18	105.02 14.88 85.94 18	0.0016 0.0041 0.018 18	82
RIVER ALNE	DANZEY GREEN TO FB NR. FIELD FARM SP12706950 TO SP15336280 AT A34 WOOTTON WAWEN 08102620 9.1KM	B	C	RE2	S	-	m sd %ile n	2.57 1.29 4.21 36	0.07 0.09 0.15 36	102.01 6.83 93.26 36	0.0014 0.002 0.0056 35	91
RIVER ALNE	FB. NR. FIELD FM TO PENNYFORD LN SP15336280 TO SP14906200 AT DS WOOTTON WAWEN STW 08102060 1.6KM	C	D	RE2	S	-	m sd %ile n	3.79 2.71 7.02 36	0.22 0.46 0.51 36	100.37 13.18 83.48 35	0.0045 0.0085 0.0298 35	-
RIVER ALNE	PENNYFORD LN TO ROAD BR, LITTLE RIVER ALNE SP15046212 TO SP14176113 AT LITTLE RIVER ALNE 08101500 1.8KM	C	C	RE2	S	-	m sd %ile n	2.97 1.5 4.89 36	0.08 0.06 0.15 36	104.38 14.78 85.44 36	0.0015 0.0013 0.005 36	108
RIVER ALNE	ROAD BR, LITTLE RIVER ALNE TO FB. AT HOO MILL SP14176113 TO SP10575781 AT KINWARTON 08100160 11.4KM	B	C	RE2	C	-	m sd %ile n	2.6 1.12 4.05 36	0.06 0.06 0.12 36	99.96 5.82 92.5 36	0.001 0.0009 0.004 36	-
RIVER ALNE	FB. AT HOO MILL TO CONF. R. ARROW SP10575781 TO SP09325735 AT ALCESTER 08100050 1.6KM	0	C	RE2	C	-	m sd %ile n	2.88 1.59 4.88 36	0.07 0.09 0.16 36	104.4 11.63 89.49 36	0.0013 0.0014 0.0051 36	109
OLDBERROW BROOK	BARRELS PK, ULLENHALL TO CONF. R. ALNE SP12256630 TO SP15336537 AT B4480 ROAD BRIDGE 08658380 3.6KM	0	C	RE4	-	-	m sd %ile n	2.89 1.58 4.88 18	0.14 0.31 0.33 18	100.72 30.77 61.29 17	0.0027 0.0056 0.024 17	82
PRESTON BAGOT BROOK	CONF. TRIB AT BUSHWOOD TO CONF. R. ALNE SP17316860 TO SP15776381 AT PRESTON BAGOT 08366820 8KM	B	C	RE2	S	-	m sd %ile n	2.33 1.35 4.04 27	0.04 0.03 0.08 27	104.78 15.97 84.32 27	0.0009 0.0006 0.0026 27	-
KINGSWOOD BROOK	STRATFORD CANAL TO PRESTON BAGOT BK SP18606960 TO SP18246618 AT LOWSONFORD BRIDGE 08432580 4.8KM	C	E	RE3	-	-	m sd %ile n	5.06 4.06 9.74 18	0.23 0.49 0.53 18	93.56 12.1 78.05 18	0.0039 0.0098 0.042 18	110
CLAVERDON BROOK	CULVERT, HATTON TO PINLEY FM SP22646638 TO SP22026571 AT HATTON 08179840 1KM	B	C	RE3	-	-	m sd %ile n	2.11 2.29 4.43 28	0.15 0.33 0.34 28	93.15 7.51 83.52 28	0.0021 0.0061 0.0204 28	-
CLAVERDON BROOK	PINLEY FM TO CONF. R. ALNE SP22026571 TO SP14456132 AT DS COLLEGE FARM BROOK 08177350 13KM	E	E	RE4	-	-	m sd %ile n	4.89 3.09 8.68 18	0.07 0.08 0.14 18	97.63 18.46 73.97 17	0.0018 0.0026 0.009 17	-
BAN BROOK	RD BR AT IRON CROSS TO CONF. R. ARROW SP06245267 TO SP08165115 AT SALFORD PRIORS 08036030 2.3KM	C	C	RE2	-	-	m sd %ile n	2.3 1.85 4.44 18	0.1 0.13 0.22 18	102.44 9.86 89.81 18	0.0019 0.0017 0.006 18	92

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH. DESIG.	MDF	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 U.A.	BMWP SCORE
HARVINGTON BROOK	LEYS BARN FM BR TO HARVING STW SP04244934 TO SP06024849 AT US HARVINGTON STW 07957180 2KM	0	A	RE2	-	-	m sd %ile n	1.47 0.53 2.17 18	0.07 0.13 0.15 18	102.15 11.97 86.82 18	0.0014 0.0024 0.011 18	37
HARVINGTON BROOK	HARVING STW TO CONF. R. AVON SP06024849 TO SP05674736 AT DS HARVINGTON STW 07957020 1.4KM	0	D	RE4	-	-	m sd %ile n	3.1 2.12 5.66 18	0.79 1.06 1.73 18	90.76 13.25 73.79 20	0.0159 0.0196 0.085 18	26
BADSEY BROOK	BUCKLANDWOOD HOUSE TO B4632 BRIDGE SP09663569 TO SP09023762 AT BURY END 07689420 2KM	C	A	RE2	-	-	m sd %ile n	1.34 0.76 2.29 31	0.02 0.01 0.04 31	100.66 2.37 97.61 31	0.0005 0.0002 0.001 31	57
BADSEY BROOK	BROADWAY STW TO TRIB FROM MOCHO SP07853777 TO SP06483894 AT CHILDSWICKHAM 07689100 3KM	C	C	RE2	-	-	m sd %ile n	2.41 3.12 5.23 36	0.07 0.08 0.14 36	100.59 8.06 90.25 35	0.0013 0.0015 0.0054 35	-
BADSEY BROOK	TRIB FROM MOCHO TO A44 WICKHAMPESTEAD SP06483894 TO SP06554136 AT DS CHILSWICKHAM 07688980 2.8KM	B	B	RE2	-	-	m sd %ile n	1.79 1.04 3.09 35	0.05 0.08 0.12 36	100.88 7.97 90.67 36	0.0013 0.0021 0.0069 36	60
BADSEY BROOK	A44 WICKHAMPESTEAD TO BLACKMINSTER STW SP06554136 TO SP06514470 AT B4035 ALDINGTON 07687720 4.3KM	0	B	RE2	-	-	m sd %ile n	2.24 1.39 3.95 31	0.08 0.08 0.16 31	98.48 14.9 79.39 31	0.0017 0.0016 0.0062 31	-
BADSEY BROOK	BLACKMINSTER STW TO CONF. R. AVON SP06514470 TO SP04994542 AT OFFENHAM 07687380 2KM	C	C	RE3	-	0.64	m sd %ile n	2.7 2.01 5.07 44	0.2 0.37 0.43 44	96.61 10.6 83.02 44	0.0036 0.0049 0.0085 44	63
BRETFTON BROOK	DITCH FROM WILLERSEY BARN TO BADSEY BK. SP09994180 TO SP06784433 AT LOWER BLACKHEATH 07708180 5KM	C	B	RE2	-	-	m sd %ile n	2.03 0.96 3.26 17	0.12 0.12 0.25 17	98.56 10.21 85.47 17	0.0023 0.0021 0.008 17	43
COW HONEYBOURNE BROOK	DS COW HONEYBOURNE RD TO BRETFTON BK. SP09874360 TO SP08124441 AT CLAYFIELDS FARM 07797050 3KM	B	B	RE2	-	-	m sd %ile n	2.11 1.17 3.59 18	0.12 0.17 0.27 18	104.55 22.97 75.11 18	0.0023 0.0035 0.015 18	-
RIVER ISBOURNE	QUARRY CLEVE COMMON TO US OF P. MILLS SO99642636 TO SP00802716 AT US POSTLIP MILLS 07429620 1.5KM	A	A	RE1	-	-	m sd %ile n	1.24 0.89 2.3 36	0.05 0.07 0.11 36	98.58 5.17 91.95 37	0.001 0.0013 0.004 35	111
RIVER ISBOURNE	US OF POSTLIP MILLS TO DS OF P. MILLS SP00802716 TO SP01642742 AT POSTLIP HOUSE 07429100 1KM	B	B	RE2	-	-	m sd %ile n	1.85 1.95 3.85 36	0.04 0.06 0.08 36	98.86 4.37 93.26 36	0.0008 0.0011 0.0027 36	-
RIVER ISBOURNE	DS OF POSTLIP MILLS TO RD TO ALMBURY FM SP0164 2742 TO SP02402812 AT A46 BRIDGE 07428820 1KM	B	B	RE2	-	-	m sd %ile n	1.82 1.52 3.55 36	0.04 0.05 0.08 36	97.83 7.34 88.42 36	0.0008 0.001 0.0026 36	74
RIVER ISBOURNE	RD BR TO ALMBURY FM TO WINCHCOMBE STW SP02402812 TO SP03052952 AT FOOTBRIDGE WINCHCOMBE 07428080 1.5KM	B	B	RE2	-	-	m sd %ile n	1.85 1.62 3.66 36	0.05 0.09 0.11 36	101.79 6.67 93.24 36	0.0011 0.0018 0.005 36	-
RIVER ISBOURNE	WINCHCOMBE STW TO MILL FARM BR, GREET SP03052952 TO SP03293034 AT GREET 07427580 1KM	C	C	RE3	-	-	m sd %ile n	2.54 1.83 4.72 39	0.23 0.14 0.41 39	97.52 7.99 87.28 39	0.0049 0.0033 0.012 39	-
RIVER ISBOURNE	GREET TO TRIB, ASTON SOMERVILLE SP03293034 TO SP03313811 AT WORMINGTON 07424580 6.6KM	0	B	RE2	-	-	m sd %ile n	1.89 0.97 3.12 18	0.06 0.08 0.14 18	100.04 9.22 88.22 18	0.0012 0.001 0.004 18	-

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH. DESIG.	MDF	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 U.A.	BMWP SCORE
RIVER ISBOURNE	TRIB. ASTON SOMERVILLE TO CONF. R. AVON SP03313811 TO SP03104310 AT EVESHAM 07423020 9KM	C	B	RE2	-	0.7	m sd %ile n	1.72 0.86 2.82 34	0.04 0.03 0.08 35	100.31 9.68 87.9 35	0.0009 0.0006 0.0022 35	90
LAVERTON BROOK	NW RUSHBROOKE WOOD TO CONF. R. ISBOURNE SP06163673 TO SP03313813 AT BUCKLANDS FIELDS 07464380 4KM	0	B	RE2	-	-	m sd %ile n	1.78 0.68 2.67 16	0.08 0.06 0.15 16	96.19 7.75 86.26 16	0.0016 0.0009 0.004 16	-
MERRY BROOK	RB NR HASELOR HOUSE TO CONF. R. AVON SP01734255 TO SP00064561 AT CHARLTON CEMETERY 07252100 5KM	C	B	RE2	-	-	m sd %ile n	1.28 0.64 2.09 38	0.07 0.15 0.15 38	94.38 12.57 78.27 39	0.0011 0.0021 0.009 38	44
ELMLEY CASTLE	FB AT NETHERTON TO CONF. R. AVON SO98864205 TO SO99484484 AT A44 BRIDGE 07166220 3KM	0	A	RE2	-	-	m sd %ile n	1.33 0.67 2.19 38	0.07 0.18 0.16 38	96.38 9.93 83.66 39	0.0017 0.0049 0.0053 40	44
PIDDLE BROOK	US OF KINGTON FB TO CONF. WHITSUN BK SO99335602 TO SO96185103 AT SEAFORD 06611280 9KM	B	B	RE2	C	-	m sd %ile n	1.5 0.9 2.61 18	0.06 0.05 0.12 18	94.82 12.54 78.75 18	0.001 0.0008 0.003 18	90
PIDDLE BROOK	WHITSUN BK TO CONF. R. AVON SO96185103 TO SO95414645 AT WYRE MILL 06610020 9KM	C	B	RE2	C	-	m sd %ile n	1.58 0.71 2.5 40	0.06 0.06 0.13 40	90.46 12.36 74.62 39	0.0012 0.0009 0.004 40	85
WHITSUN BROOK	THE LOW*, CHURCH LENCH TO PIDDLE BK SP03015183 TO SO96185103 AT DS DEAN LODGE FARM 06701220 9KM	B	A	RE2	-	-	m sd %ile n	1.46 0.8 2.47 40	0.06 0.08 0.13 40	100.77 13.98 82.86 39	0.0012 0.0017 <0.006 40	44
BOW BROOK	DS ELCOCK'S BK TO DUNSTALL COURT SP01076458 TO SP01056191 AT BUNKER'S HOLE 06114820 3.2KM	B	B	RE2	-	-	m sd %ile n	2.13 1.56 3.98 41	0.08 0.06 0.15 42	92.8 11.3 78.3 42	0.0017 0.0012 0.004 42	58
BOW BROOK	DUNSTALL COURT TO PRIEST BR. STW O/F SP01056191 TO SO99265983 AT US PRIEST BRIDGE STW 06114240 3.8KM	B	B	RE2	S	-	m sd %ile n	1.8 1.26 3.31 40	0.05 0.05 0.1 42	96.26 8.3 85.62 43	0.001 0.0009 0.0028 42	83
BOW BROOK	PRIEST BR. STW TO FB NR PIGEONHOUSE FM SO99265983 TO SO98605989 AT PRIEST BRIDGE 06114120 1KM	B	B	RE2	S	-	m sd %ile n	1.79 1.19 3.23 74	0.05 0.05 0.11 75	96.81 9.89 84.14 75	0.0011 0.0011 0.004 75	81
BOW BROOK	FB NR PIGEONHOUSE FM TO CONF. LITTLE BK SO98605989 TO SO94515793 AT SHELL FORD 06112780 8.4KM	B	B	RE2	S	-	m sd %ile n	1.8 0.72 2.74 40	0.07 0.05 0.13 42	95.06 9.97 82.29 42	0.0016 0.0011 0.004 42	81
BOW BROOK	LITTLE BK TO A422 BR AT UPTON SNODSBURY SO94515793 TO SO93405440 AT BROUGHTON HACKETT 06111920 3.4KM	C	B	RE2	S	-	m sd %ile n	1.96 1.34 3.58 18	0.1 0.11 0.21 18	94.3 13.57 76.91 18	0.0016 0.0015 0.006 18	96
BOW BROOK	A422, UPTON SNODSBURY TO PERSHORE STW SO93405440 TO SO92544512 AT BESFORD BRIDGE 06109520 15.4KM	B	A	RE2	C	1.02	m sd %ile n	1.91 1.07 3.25 38	0.06 0.05 0.12 39	96.4 24.7 64.7 39	0.0011 0.0007 0.003 39	102
BOW BROOK	PERSHORE STW TO CONF. R. AVON SO92544512 TO SO91934252 AT DEFFORD BRIDGE 06109220 3.5KM	E	D	RE4	C	-	m sd %ile n	2.35 0.88 3.51 38	0.19 0.16 0.37 39	86.69 22.85 57.4 39	0.0037 0.0038 0.01 39	79
BRANDON BROOK	CONF. DOE BANK BK TO CONF. BOW BK SP01606035 TO SO00786024 AT CONFLUENCE BOW BROOK 06363050 1KM	B	B	-	-	-	m sd %ile n	1.69 1.7 3.48 38	0.08 0.08 0.16 39	85.52 10.93 71.51 39	0.0012 0.0011 0.004 39	-

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH. DESIG.	MDF	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 U.A.	BMWP SCORE
STOULTON BROOK	FB AT STOULTON TO CONF. BOW BK SO91184993 TO SO92654663 AT CHEVINGTON FARM 06127140 5KM	C	C	RE2	-	-	m sd %ile n	2.27 1.45 4.05 38	0.06 0.05 0.11 38	98.59 14.01 80.63 37	0.0013 0.0009 0.003 38	-
CARRANT BROOK	ASHTON UNDER HILL TO GRAFTON RD BR. SO99893723 TO SO99153669 AT ASHTON UNDER HILL 05351580 1KM	0	C	RE3	-	-	m sd %ile n	1.75 0.89 2.88 39	0.07 0.08 0.14 38	84.85 14.39 66.41 39	0.001 0.0008 0.003 38	-
CARRANT BROOK	GRAFTON RD BR. TO CONF. WASHBOURNE BK. SO99153669 TO SO97713562 AT BECKFORD 05350780 1.9KM	C	B	RE2	-	-	m sd %ile n	1.8 1.39 3.42 40	0.12 0.23 0.28 40	98.37 9.41 86.31 40	0.0018 0.0019 0.005 40	30
CARRANT BROOK	WASHBOURNE BK TO B4079 ASTON ON CARRANT SO97713562 TO SO93953478 AT ASTON MILL 05348780 5KM	B	A	RE3	-	-	m sd %ile n	1.58 0.69 2.48 18	0.07 0.05 0.13 18	93.26 10.16 80.23 18	0.0015 0.0011 0.004 18	-
CARRANT BROOK	B4079 ASTON ON CARRANT TO CONF. R. AVON SO93953478 TO SO89503340 AT TEWKESBURY 05348020 5.5KM	C	C	RE2	C	-	m sd %ile n	1.85 1.08 3.2 40	0.06 0.06 0.12 40	85.79 14.28 67.49 40	0.0014 0.0016 0.0059 40	74
WASHBOURNE BROOK	DIXTON BK TO TRIB DS LITTLE WASHBOURNE SO99403303 TO SO98653372 AT LITTLE WASHBOURNE 05491520 0.9KM	0	C	RE4	-	-	m sd %ile n	2.19 1.31 3.82 39	0.21 0.14 0.38 39	83.71 16.22 62.92 39	0.0035 0.0018 0.007 39	35
WASHBOURNE BROOK	TRIB DS LITTLE WASHBOURNE TO CARRANT BK SO98653372 TO SO97713562 AT BECKFORD CROSS 05491060 3KM	C	C	RE2	-	-	m sd %ile n	1.61 1.35 3.14 18	0.1 0.09 0.2 18	85.04 12.71 68.75 18	0.0019 0.0015 0.005 18	-
WYMANS BROOK	IMJIN RD TO ALBERT ROAD SO97032270 TO SO95632345 AT US PITTVILLE LAKE 04833420 0.3KM	C	E	RE2	-	-	m sd %ile n	4.41 4.18 8.93 41	0.12 0.13 0.25 41	97.41 14.79 78.45 41	0.0023 0.0022 0.0086 25	48
WYMANS BROOK	ALBERT RD TO LANE BR, MARLE HILL SO95632345 TO SO94702370 AT DS PITTVILLE LAKE 04833900 1.7KM	0	B	RE2	-	-	m sd %ile n	1.84 1.44 3.52 19	0.06 0.16 0.15 19	97.22 6.05 89.46 19	0.0045 0.0048 0.0164 25	28
WYMANS BROOK	LANE BR. MARLE HILL TO SWINDON SO94702370 TO SO93252480 AT DS OLD TIP ROMAN HACKLE AV. 04832750 1.7KM	0	E	RE2	-	-	m sd %ile n	4.66 2.29 7.59 19	3.8 2.04 6.37 19	84.86 17.77 62.08 19	0.0604 0.035 0.118 19	40
RIVER SWILGATE	SWINDON TO HYDE BK SO93252480 TO SO91782771 AT SWINDON 04832580 2.3KM	E	E	RE2	-	-	m sd %ile n	4.06 2.42 7.08 41	2.18 1.97 4.35 41	82.11 15.73 61.96 41	0.0402 0.0374 0.1331 41	33
RIVER SWILGATE	HYDE BK TO CONF. DEAN BK SO91782771 TO SO91132828 AT DS HYDE BROOK, STOKE 04832180 5.6KM	C	C	RE2	-	-	m sd %ile n	2.63 0.71 3.56 19	0.38 0.41 0.8 19	96.36 7.7 86.49 19	0.0063 0.0056 0.018 19	38
RIVER SWILGATE	DEAN BK TO CONF. TIRLE BK SO91132828 TO SO89733248 AT TREDINGTON 04831840 2.8KM	C	D	RE2	-	-	m sd %ile n	2.79 1.72 4.91 41	0.58 1.41 1.31 41	94.41 9.78 81.88 41	0.0098 0.0225 0.07 41	-
RIVER SWILGATE	TIRLE BK TO CONF. R. AVON SO89733248 TO SO88672228 AT TEWKESBURY 04831100 1.2KM	C	C	RE2	C	-	m sd %ile n	2.41 1.77 4.51 41	0.29 0.4 0.64 41	86.79 13.5 69.48 41	0.0047 0.0066 0.0219 41	83
HYDE BROOK	FB AT "LUTSOMS" TO BROCKHAMPTON STW SO96052549 TO SO94552588 AT US BROCKHAMPTON STW 05217560 2KM	B	B	RE2	-	-	m sd %ile n	1.66 1.78 3.47 40	0.07 0.06 0.14 40	97.5 6.34 89.38 40	0.0015 0.0015 0.005 40	-

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH. DESIG.	MDF	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 U.A.	BMWP SCORE
HYDE BROOK	BROCKHAMPTON STW TO TRIB. ENG. WORKS SO94552588 TO SO93782625 AT DS BROCKHAMPTON STW 05217440 1KM	F	E	RE4	-	-	m sd %ile n	5.08 2.49 8.26 40	1.28 3.14 2.89 40	82.78 16.29 61.9 40	0.0151 0.0278 0.1191 40	36
HYDE BROOK	TRIB. FROM ENG. WORKS TO RIVER SWILGATE SO93782625 TO SO91702770 AT STOKE ORCHARD 05217080 3KM	0	C	RE4	-	-	m sd %ile n	2.62 0.91 3.82 17	0.46 0.71 1.03 17	88.6 14.14 70.49 17	0.0062 0.0071 0.029 17	-
TIRLE BROOK	FB AT LOWER FARM TO A435 RD BRIDGE SO95303087 TO SO95513252 AT OXENTON 04851780 1.5KM	E	C	RE2	-	-	m sd %ile n	2.72 2.1 5.17 18	0.53 0.78 1.17 18	90.06 15.63 70.04 18	0.0104 0.0117 0.044 18	-
TIRLE BROOK	A435 RD BRIDGE TO TRIB FROM SMOW FM SO95513252 TO SO93222307 AT PAMINGTON 04851160 4.3KM	D	C	RE2	-	-	m sd %ile n	2.45 1.43 4.24 41	0.49 0.35 0.9 41	93.07 17.62 70.48 41	0.0096 0.0066 0.0255 41	-
TIRLE BROOK	TRIB FROM SMOW FM TO CONF R. SWILGATE SO93222307 TO SO89733248 AT TEWKESBURY 04850020 4.5KM	0	D	RE2	-	-	m sd %ile n	1.99 0.84 3.08 18	0.13 0.13 0.27 18	89.37 27.05 54.71 18	0.0023 0.0023 0.008 18	-

RIVER QUALITY CLASSIFICATIONS GQA 1990/1994 AND TRIENNIAL QUALITY DATA – Trent Catchment

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH DESIG.	MDF	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 U.A.	BMWP SCORE
RIVER TRENT	KNYPERSLEY RES. TO TRIB FROM DUKE BANK SJ89545476 TO SJ90314918 AT NORTON GREEN 36791880 4KM	C	B	-	C	-	m sd % ile n	2.44 1.07 3.83 35	0.15 0.15 0.31 36	91.96 5.33 85.14 36	0.0016 0.0017 0.0063 36	-
RIVER TRENT	TRIB FROM DUKE BANK TO ABBEY HULTON SJ90125131 TO SJ88814625 AT ABBEY HULTON 36790580 2.5KM	B	B	-	-	-	m sd % ile n	1.93 0.74 2.9 35	0.16 0.16 0.33 36	96.73 15.22 77.23 35	0.002 0.0018 0.0064 35	-
RIVER TRENT	ABBIE HULTON TO A50 RD BR. HANLEY SJ90314918 TO SJ87924468 AT HANLEY TRENT MILL 36789400 4.5KM	D	D	-	-	0.55	m sd % ile n	3.53 3.44 7.2 35	0.11 0.12 0.23 36	103.07 17.99 80.02 35	0.0014 0.0014 0.0062 35	30
RIVER TRENT	A50 RD BR. HANLEY TO CONF. FOWLEA BK SJ88814625 TO SJ86994270 AT WHIELDON ROAD 36787480 2.5KM	C	D	-	-	-	m sd % ile n	3.4 4.24 7.36 34	0.16 0.13 0.31 35	95.25 8.81 83.96 34	0.0023 0.002 0.0072 34	-
RIVER TRENT	CONF. FOWLEA BK TO A34 RD BR. HANFORD SJ87924468 TO SJ86803895 AT HANFORD 36786080 2.8KM	E	C	-	-	-	m sd % ile n	2.88 1.45 4.73 70	0.36 0.3 0.7 71	105.92 22.75 76.76 70	0.0067 0.0059 0.0185 68	22
RIVER TRENT	A34 RD BR. HANFORD TO STRONGFORD STW SJ86994270 TO SJ87593783 AT STRONGFORD 36785080 5KM	E	C	-	-	-	m sd % ile n	3.1 1.93 5.48 36	0.31 0.32 0.64 37	89.48 14.82 70.49 36	0.0045 0.0036 0.0141 36	26
RIVER TRENT	STRONGFORD STW TO TITTENSOR SJ86803895 TO SJ89263408 AT TITTENSOR 36784280 2KM	E	D	-	-	-	m sd % ile n	3.37 2.39 6.23 171	0.41 0.62 0.91 173	81.97 10.97 67.91 170	0.0032 0.0048 0.01 170	24
RIVER TRENT	TITTENSOR TO A34 RD BR. STONE SJ87593783 TO SJ96882702 AT STONE 36782880 7KM	E	C	-	-	3.57	m sd % ile n	3.16 1.94 5.56 36	0.47 0.46 0.96 36	84.14 15.4 64.4 35	0.0046 0.0044 0.0144 35	68
RIVER TRENT	A34 RD BR. STONE TO A518 RD BR. WESTON SJ89263408 TO SJ99482250 AT WESTON 36777880 14KM	E	D	-	-	-	m sd % ile n	3.56 2.69 6.71 34	0.3 0.53 0.69 34	92.38 21.52 64.8 34	0.0026 0.0031 0.0125 34	50
RIVER TRENT	A518 RD BR. WESTON TO CONF. R. SOW SJ96882702 TO SK02052040 AT GREAT HAYWOOD 36776540 6KM	E	D	-	-	-	m sd % ile n	3.67 3.3 7.32 34	0.3 0.39 0.65 34	92.82 20.3 66.81 34	0.0033 0.0031 0.0102 34	80
RIVER TRENT	CONF. R. SOW TO A51 RD BR. BISHTON SJ99482250 TO SK11461758 AT COLWICH WOLSELEY 36774000 4KM	D	C	-	C	-	m sd % ile n	3.03 1.36 4.78 34	0.2 0.25 0.43 34	95.16 20.15 69.34 34	0.003 0.0027 0.0105 34	104
RIVER TRENT	A51 RD BR. BISHTON TO CONF. R. BLITHE SK02052040 TO SK19181488 AT HANDSACRE HIGH BRIDGE 36770430 11KM	C	C	-	C	-	m sd % ile n	2.81 1.61 4.83 34	0.18 0.24 0.39 34	100.63 25.45 68.01 34	0.0028 0.0031 0.0122 34	80
RIVER TRENT	CONF. R. BLITHE TO CONF. RIVER TAME SK11461758 TO SK24072056 AT VOXALL BRIDGE 36768280 18.2KM	C	C	-	C	13.74	m sd % ile n	2.91 1.73 5.06 162	0.17 0.27 0.39 164	102.98 29.4 65.3 160	0.003 0.0034 0.009 159	85
RIVER TRENT	CONF. RIVER TAME TO CONF. DARKLANDS BK SK19181488 TO SK26852551 AT WALTON ON TRENT 36761800 11KM	D	D	-	-	35.42	m sd % ile n	3.41 1.36 5.18 64	0.56 0.5 1.12 65	78.89 16.32 57.97 65	0.0068 0.0047 0.0182 63	63

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH DESIG.	MDF	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 U.A.	BMWP SCORE
RIVER TRENT	CONF. DARKLANDS BK TO CLAYMILLS STW SK24072056 TO SK27982607 AT BURTON ON TRENT 36756680 7KM	D	C	-	-	-	m sd % ile n	3.2 1.13 4.68 32	0.41 0.4 0.84 32	81.07 10.48 67.64 32	0.0052 0.0042 0.0151 32	61
RIVER TRENT	CLAYMILLS STW TO CONF. R. DOVE SK26802551 TO SK32672851 AT NEWTON SOLNEY 36754350 1.5KM	0	0	-	-	-	m sd % ile n	- - - -	- - - -	- - - -	- - - -	89
RIVER TRENT	CONF. R. DOVE TO CONF. HELL BK SK27982607 TO SK45803080 AT WILLINGTON 36753920 6KM	D	C	-	C	-	m sd % ile n	3.12 1.07 4.52 41	0.31 0.29 0.62 41	94.23 12.45 78.27 34	0.0047 0.0033 0.013 35	99
RIVER TRENT	CONF. HELL BK TO CONF. R. DERWENT SK32672851 TO SK49203080 AT SWARKESTONE 36751680 22KM	C	C	-	C	52.32	m sd % ile n	2.88 1.05 4.25 41	0.25 0.25 0.51 41	93 16.1 72.37 34	0.0035 0.003 0.0108 35	68
RIVER TRENT	CONF. R. DERWENT TO CONF. R. SOAR SK45803080 TO SK64804200 AT SAWLEY 36748340 4KM	C	C	-	C	-	m sd % ile n	2.96 1.18 4.5 65	0.25 0.24 0.5 65	93.64 10.25 80.51 62	0.0036 0.0028 0.01 63	75
RIVER TRENT	CONF. R. SOAR TO NOTTINGHAM STW SK49203080 TO SK68104360 AT NOTTINGHAM 36741880 29.5KM	C	C	-	C	87.98	m sd % ile n	3.01 1.12 4.47 148	0.22 0.18 0.42 150	99 8.77 87.76 149	0.0037 0.0023 0.009 149	75
RIVER TRENT	NOTTINGHAM STW TO A6097, GUNTHORPE BR SK64804200 TO SK80505670 AT GUNTHORPE 36735800 5KM	D	C	-	C	-	m sd % ile n	3.3 1.24 4.93 149	0.43 0.27 0.76 149	99.41 9.39 87.37 148	0.0091 0.0066 0.0235 148	62
RIVER TRENT	A6097, GUNTHORPE BR TO A1 BR, WINTHORPE SK68104360 TO SK81907440 AT WINTHORPE BRIDGE 36731860 16.8KM	D	C	-	C	-	m sd % ile n	3.52 1.46 5.42 55	0.29 0.27 0.58 56	100.55 14.99 81.33 55	0.0055 0.0045 0.015 55	68
RIVER TRENT	A1 BRIDGE, WINTHORPE TO DUNHAM TOLL BR SK80505670 TO SK81508190 AT DUNHAM 36701570 23KM	C	C	-	C	93.58	m sd % ile n	2.91 1.36 4.66 145	0.24 0.19 0.46 149	92.47 17.98 69.42 135	0.0043 0.0026 0.0092 135	20
RIVER TRENT	DUNHAM TOLL BRIDGE TO A631, GAINSBOROUGH SK81907440 TO SE84101070 AT GAINSBOROUGH (EBB TIDE) 36698778 22KM	D	C	-	C	-	m sd % ile n	2.79 1.82 5.01 40	0.25 0.23 0.51 43	98.47 18.27 75.06 42	0.0041 0.0027 0.0107 41	-
RIVER TRENT	A631, GAINSBOROUGH TO KEADBY SK81508190 TO SJ88215428 AT KEADBY (EBB TIDE) 36693498 62.9KM	E	D	-	-	-	m sd % ile n	2.65 1.3 4.32 38	0.3 0.26 0.59 47	82.64 18.8 58.55 44	0.004 0.0026 0.01 44	-
FORD GREEN BROOK	A527, BRINDLEY FORD TO BEMERSLEY GREEN SJ87985466 TO SJ90364965 AT BRINDLEY FD. 78894100 0.8KM	D	E	-	-	-	m sd % ile n	4.2 4.24 8.66 35	0.4 0.48 0.86 36	95.17 14.5 76.59 36	0.0061 0.0073 0.021 36	45
FORD GREEN BROOK	BEMERSLEY GREEN TO CONF. R. TRENT SJ88215428 TO SJ89414690 AT MILTON 78892030 6.2KM	C	C	-	-	-	m sd % ile n	1.92 0.75 2.89 36	0.22 0.22 0.46 37	81.58 10.91 67.6 37	0.0023 0.002 0.0065 37	65
CAUSELEY BROOK	TRIB. STEWARD'S FM TO CONF. R. TRENT SJ91804720 TO SJ85604930 AT BUCKNALL 78704020 3KM	C	B	-	-	-	m sd % ile n	2.5 0.79 3.54 25	0.18 0.18 0.37 25	100.54 9 89 25	0.0032 0.0037 0.01533 25	34
FOWLEA BROOK	ADJ. TO A34 AT TALLE TO CONF. SCOTIA BK SJ83405166 TO SJ86824638 AT LONGBRIDGE HAYES 78376100 3KM	F	F	-	-	-	m sd % ile n	8.18 8.01 16.72 34	0.91 0.64 1.67 34	80.96 14.1 62.89 33	0.0053 0.0047 0.0172 33	15

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH DESIG.	MDF	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 U.A.	BMWP SCORE
FOWLEA BROOK	CONF. SCOTIA BK TO SHELTON NEW ROAD SJ85604950 TO SJ87924468 AT SHELTON NEW ROAD 78373900 3KM	F	D	-	-	-	m sd % ile n	3.86 2.29 6.71 35	0.75 0.56 1.41 35	83.02 16.36 62.05 34	0.0096 0.0074 0.0252 34	25
FOWLEA BROOK	SHELTON NEW ROAD TO CONF. R. TRENT SJ86824638 TO SJ86395237 AT WHIELDON ROAD 78373180 2.5KM	F	E	-	-	-	m sd % ile n	5.21 3.17 9.14 70	0.76 0.69 1.52 71	87.83 13.78 70.17 69	0.0101 0.0112 0.034 69	-
SCOTIA BROOK	POND, TURNHURST HILL TO TUNSTALL SJ86345340 TO SJ86225038 AT ST. MICHAELS ROAD 78525020 1.1KM	C	B	-	-	-	m sd % ile n	2.26 0.79 3.29 27	0.05 0.05 0.11 27	100.54 14.56 81.89 26	0.0006 0.0007 <0.003 26	-
SCOTIA BROOK	ST. MICHAELS RD, TUNSTALL TO BURSLEM SJ86395237 TO SJ85604950 AT WESTPORT ROAD 78524450 2KM	E	E	-	-	-	m sd % ile n	5.67 6.53 12.06 33	1.76 5.29 3.9 33	87.31 18.38 63.75 33	0.0159 0.0547 0.1517 32	-
SCOTIA BROOK	WESTPOND RD, BURSLEM TO CONF. FOWLEA BK SJ86225038 TO SJ87104311 AT MIDDLEPORT 78524380 1.2KM	D	E	-	-	-	m sd % ile n	3.76 3.96 7.83 35	1.34 1.63 2.88 35	83.99 14.86 64.95 33	0.0086 0.0096 0.0348 33	-
CHITLINGS BROOK	RIVER TRENT & MERSEY CANAL CULVERT TO R. TRENT SJ88104260 TO SJ86444240 AT TRENT VALE 78226030 1.4KM	F	E	-	-	-	m sd % ile n	2.07 3.78 4.69 35	1.01 1.03 2.09 36	64.12 12.94 47.54 35	0.0071 0.0073 0.0252 35	25
LYME BROOK	CONF. SILVERDALE BK TO CONF. R. TRENT SJ84124620 TO SJ86624094 AT TRENT CONFLUENCE 77937100 5.7KM	E	C	-	-	-	m sd % ile n	2.69 2.19 5.2 53	0.25 0.23 0.5 53	99.41 15.34 79.75 52	0.0042 0.0033 0.0107 52	29
PARK BROOK	LYMES COTTAGE, SEABRIDGE TO R. TRENT SJ83104330 TO SJ87504151 AT TRENTHAM 7758020 5KM	B	C	-	-	-	m sd % ile n	3.17 1.93 5.56 21	0.08 0.05 0.14 21	97.78 8.07 87.44 22	0.0014 0.0012 0.0057 21	55
LONGTON BROOK	CONF. COCKSTERS BK TO CONSTANCE AVENUE SJ89404280 TO SJ86704081 AT CONSTANCE AVENUE 77589520 2KM	E	D	-	-	-	m sd % ile n	2.52 2.27 5.03 39	0.96 0.41 1.49 39	90.33 10.46 76.92 36	0.0187 0.0089 0.0393 36	28
LONGTON BROOK	CONSTANCE AVENUE TO CONF. R. TRENT SJ87504150 TO SJ90183344 AT TRENTHAM 77614580 2KM	F	C	-	-	-	m sd % ile n	2.45 1.84 4.61 39	0.28 0.34 0.6 39	84.52 13.04 67.81 37	0.0108 0.0093 0.0401 52	34
SCOTCH BROOK	BARLSTON COMMON TO CONF. R. TRENT SJ92083980 TO SJ96902718 AT STONE 77245420 7KM	D	D	-	-	-	m sd % ile n	- - - -	- - - -	- - - -	- - - -	58
GAYTON BROOK	B5027 RD BR, MILWICH TO CONF. R. TRENT SJ96893242 TO SJ99612370 AT BOAT LANE, WESTON 76795060 6KM	C	B	-	-	-	m sd % ile n	1.84 0.7 2.76 22	0.09 0.08 0.17 22	98.42 9.8 85.86 22	0.0018 0.0014 0.004 22	126
PASTUREFIELD BROOK	TRIB. FROM HIXON IND. EST TO R. TRENT SJ99702460 TO SJ83012952 AT FARLEY BRIDGE 76717300 1.5KM	C	D	-	-	-	m sd % ile n	2.64 1.03 3.99 21	0.38 0.24 0.68 21	71.44 14.16 53.29 21	0.0047 0.0029 0.0108 21	49
RIVER SOW	COPMERE LAKE TO A419 RD BR, ECCLESHALL SJ80502950 TO SJ84512940 AT ECCLESHALL 70262820 3KM	D	C	-	-	0.05	m sd % ile n	2.45 1.72 4.52 43	0.21 0.2 0.42 43	82.71 16.47 61.6 43	0.0021 0.0022 0.0064 43	85
RIVER SOW	A419 RD BR, ECCLESHALL TO HILLCOTE BR SJ83002950 TO SJ87402821 AT HILLCOTE BR. 70261980 3KM	E	D	-	C	-	m sd % ile n	2.42 2.16 4.81 36	0.19 0.24 0.42 36	75.88 16.34 54.94 36	0.002 0.0022 0.007 36	-

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH DESIG.	MDF	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 U.A.	BMWP SCORE
RIVER SOW	HILLCOTE BR. B5026 TO CONF. MEECE BK SJ84502940 TO SJ88412690 AT CHEBSEY 70261360 6KM	D	C	-	C	-	m sd % ile n	2 1.3 3.58 21	0.12 0.13 0.26 21	81.82 16.8 60.29 20	0.0011 0.0009 0.003 20	79
RIVER SOW	MEECE BK TO A5013 RD BR. GREAT BRIDGFORD SJ87402820 TO SJ94302291 AT GREAT BRIDGFORD 70260380 1.5KM	D	B	-	C	1.07	m sd % ile n	2.12 1.16 3.59 36	0.12 0.13 0.25 36	92.72 14.44 74.21 36	0.0014 0.0013 0.0043 36	120
RIVER SOW	A5013, GREAT BRIDGFORD TO CONF. R. PENK SJ88402690 TO SJ95512230 AT FAIRWAY 70257580 9.5KM	C	B	-	C	-	m sd % ile n	1.83 0.78 2.85 21	0.11 0.09 0.21 21	100.61 18.83 76.49 21	0.0016 0.0012 0.004 21	-
RIVER SOW	CONF. R. PENK TO DITCH FROM BRANCOTE SJ94302290 TO SJ99502251 AT ST. THOMAS BRIDGE 70257450 1.5KM	D	C	-	C	-	m sd % ile n	2.47 1.17 3.98 36	0.14 0.11 0.26 36	96.11 22.18 67.68 33	0.002 0.0014 0.0056 33	83
RIVER SOW	DITCH FROM BRANCOTE TO CONF. R. TRENT SJ95502230 TO SJ87412820 AT MILFORD 70256300 5.5KM	D	C	-	C	7.26	m sd % ile n	2.69 1.08 4.09 168	0.22 0.13 0.38 167	88.33 15.5 68.47 165	0.0041 0.0028 0.009 164	77
MEECE BROOK	TRIB FROM WOODHILL FM TO CONF. R. SOW SJ83203330 TO SJ90302431 AT HALFHEAD 75129380 11.9KM	D	C	-	C	0.53	m sd % ile n	2.52 1.92 4.77 36	0.12 0.12 0.25 36	91.38 13.09 74.61 36	0.0018 0.0017 0.0054 36	97
DOXEY BROOK	CONF. CLANFORD BK TO CONF. R. SOW SJ87902340 TO SJ93302291 AT DOXEY 74357450 4KM	C	C	-	-	-	m sd % ile n	3 1.8 5.23 16	0.34 0.39 0.73 16	88.82 10.87 74.89 16	0.0048 0.0036 0.012 16	59
MARSTON BROOK	MARSTON LANE BR TO CONF. R. SOW SJ91902670 TO SJ90300751 AT STAFFORD 73957350 5KM	D	D	-	-	-	m sd % ile n	3.4 2.96 6.72 16	0.31 0.37 0.66 16	93.14 16 72.63 15	0.0062 0.0083 0.036 16	40
RIVER PENK	LANE GREEN-FORD HOUSES BR TO SAREDON BK SJ89000350 TO SJ91411370 AT LOWER GREEN-COVEN 70483505 6KM	D	B	-	-	-	m sd % ile n	2.6 0.84 3.71 67	0.09 0.09 0.19 67	98.49 19.07 74.05 67	0.0015 0.0013 0.004 66	56
RIVER PENK	CONF. SAREDON BK TO CUTTLESTONE BRIDGE SJ90300750 TO SJ94312280 AT BREWOOD 70481850 7KM	D	C	-	-	-	m sd % ile n	2.77 1.04 4.14 66	0.2 0.33 0.46 66	104.62 17.8 81.81 67	0.0034 0.0058 0.0191 65	60
RIVER PENK	CUTTLESTONE BRIDGE TO CONF. R. SOW SJ91401370 TO SJ99800771 AT STAFFORD RADFORD 70476840 13.9KM	D	B	-	-	2.3	m sd % ile n	2.18 0.73 3.14 68	0.12 0.12 0.24 68	95.31 16.72 73.88 65	0.0021 0.0022 0.0087 65	95
SAREDON BROOK	TRIB FROM NORTON CANNES TO GREAT WYRLEY SK00200710 TO SJ98500841 AT A5 ROAD BRIDGE 72773100 1KM	C	B	-	-	-	m sd % ile n	2.53 1.04 3.89 16	0.13 0.07 0.22 16	104.62 19.96 79.04 17	0.0024 0.0018 0.007 16	81
SAREDON BROOK	A5 RD BR. GREAT WYRLEY TO CHURCHBRIDGE SJ99800770 TO SJ97200861 AT CHURCH BRIDGE 72772480 1.9KM	D	B	-	-	-	m sd % ile n	2.06 1.03 3.38 16	0.28 0.32 0.6 16	95.05 14.67 76.25 16	0.0068 0.0072 0.023 16	66
SAREDON BROOK	CHURCHBRIDGE TO CONF. WITH RIDINGS BK SJ98500840 TO SJ94600871 AT WALK MILL LANE 72772220 1.5KM	F	C	-	-	-	m sd % ile n	2.38 1.77 4.47 37	0.36 0.23 0.64 37	91.6 10.94 77.58 36	0.0089 0.0075 0.0244 36	43
SAREDON BROOK	CONF. WITH RIDINGS BK TO SAREDON MILL SJ97200860 TO SJ90300751 AT WEDGES MILL 72771630 2.4KM	F	D	-	-	-	m sd % ile n	3.46 2.87 6.73 37	0.88 1.6 1.99 37	90.61 8.53 79.67 36	0.0113 0.0191 0.0684 36	33

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH DESIG.	MDF	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 U.A.	BMWP SCORE
SAREDON BROOK	SAREDON MILL TO CONF. R. PENK SJ94600870 TO SJ97200861 AT STANDEFORD 72770190 5.2KM	E	C	-	-	-	m sd % ile n	2.8 1.73 4.95 69	0.3 0.64 0.68 69	102.93 15.4 83.2 66	0.0051 0.0085 0.0299 66	49
RIDINGS BROOK	RUMER HILL RD BR TO CONF. SAREDON BK SJ98400950 TO SJ92800811 AT BRIDGETOWN 73027380 2KM	C	C	-	-	-	m sd % ile n	2.69 1.54 4.62 16	0.13 0.12 0.26 16	105.43 19.34 80.64 16	0.0016 0.0013 0.005 16	52
LATHERFORD BROOK	RD BR US HILTON STW TO CONF. SAREDON BK SJ96550542 TO SJ89101491 AT LATHERFORD 72837350 5KM	E	C	-	-	-	m sd % ile n	2.77 2.31 5.39 15	0.44 0.99 0.99 15	108.49 19.33 83.72 15	0.0055 0.0115 0.04 15	54
WHISTON BROOK	LONGNOR MILL TO CONF. CHURCH EATON BK SJ87401420 TO SJ91601421 AT MITTON MANOR 71363900 4.5KM	0	0	-	C	-	m sd % ile n	2.81 2.44 - 8	0.16 0.22 - 8	89.57 7.29 - 6	0.0023 0.0022 0.0006 6	82
WHISTON BROOK	CONF. CHURCH EATON BK TO CONF. R. PENK SJ89101490 TO SJ89111491 AT WHISTON MILL 71363300 4.5KM	C	B	-	-	-	m sd % ile n	2.41 1.05 3.77 23	0.22 0.46 0.49 23	94.44 12.31 78.66 23	0.0032 0.0062 0.0258 23	96
CHURCH EATON	CHURCH EATON-APETON RD BR TO WHISTON BK SJ84901780 TO SK04971870 AT CHURCH EATON 71450900 5.6KM	C	C	-	-	-	m sd % ile n	2.15 0.68 3.04 17	0.25 0.34 0.55 17	80.4 15.52 60.5 17	0.0031 0.0037 0.014 17	86
MORETON BROOK	B5013 RD BRIDGE TO CONF. R. TRENT SK04412128 TO SJ97523930 AT CONFLUENCE R. TRENT 69768060 3KM	B	C	-	-	-	m sd % ile n	2.15 2.42 4.55 27	0.16 0.19 0.34 27	96.56 14.03 78.59 27	0.0027 0.0019 0.0078 27	109
RIVER BLITHE	COOKSHILL-W. COYNEY BR TO CRESSWELL RD BR SJ94184356 TO SK07052268 AT CRESSWELL 67425900 6KM	B	B	-	-	-	m sd % ile n	2.17 0.9 3.35 35	0.09 0.09 0.18 35	101.67 9.68 89.27 35	0.001 0.0009 0.0032 35	103
RIVER BLITHE	CRESSWELL ROAD BR TO BLITHFIELD RES. SJ97523930 TO SK11461758 AT NEWTON BRIDGE 67420660 23KM	B	B	-	C	-	m sd % ile n	2.11 1.03 3.43 78	0.09 0.12 0.19 78	101.37 12.08 85.89 78	0.0014 0.0014 0.004 78	168
RIVER BLITHE	BLITHFIELD RES. OVERFLOW TO R. TRENT SK07002268 TO SK14601640 AT HAMSTALL RIDWARE 67417370 8.5KM	B	C	-	C	-	m sd % ile n	2.34 1.52 4.2 38	0.1 0.16 0.22 38	97.89 12.11 82.37 39	0.0016 0.002 0.0072 38	126
BOURNE/ BILSON BROOK	CONF. BILSON & BEN BKS TO R. TRENT SK10101350 TO SK16241633 AT LUPIN FARM 67015100 6KM	E	C	-	-	-	m sd % ile n	2.53 1.26 4.15 31	0.05 0.04 0.09 31	90.92 6.72 82.3 29	0.0007 0.0006 0.0025 29	90
RIVER SWARBOURN	NEWBOROUGH STW TO CONF. R. TRENT SK13452360 TO SK12811290 AT YOXALL, MEADOW LANE 66529440 8KM	B	C	-	C	-	m sd % ile n	2.4 1.72 4.45 37	0.14 0.1 0.26 37	99.58 14.56 80.92 37	0.0029 0.0017 0.006 37	114
PYFORD BROOK	RAILWAY CULVERT TO CONF. FULL BK SK12301150 TO SK16511540 AT CURBOROUGH HALL 66332580 2KM	F	F	-	-	-	m sd % ile n	11.31 3.46 15.87 32	1.35 0.98 2.76 33	64.22 8.74 53.01 33	0.0116 0.0076 0.0299 33	-
PYFORD BROOK	CONF. FULL BK TO CONF. WITH R. TRENT SK12801290 TO SP02909261 AT ALREWAS 66332150 6KM	E	E	-	-	-	m sd % ile n	5.39 3.91 10.04 32	1.16 0.87 2.18 33	55.66 9.65 43.29 32	0.0065 0.0047 0.0182 32	23
RIVER TAME	JN. OF ARMS, BESCOT TO SANDWELL PARK SP00679621 TO SP07100915 AT SANDWELL VALLEY 59014850 6KM	E	E	-	-	2.32	m sd % ile n	6.63 5.63 13 66	2.36 1.75 4.43 66	73.18 20.56 46.83 66	0.025 0.0193 0.0698 66	-

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH DESIG.	MDF	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 U.A.	BMWP SCORE
RIVER TAME	SANDWELL PARK TO PACK HORSE BR SP02909260 TO SP10708971 AT PERRY BARR 59013180 6KM	E	E	-	-	-	m sd % ile n	6.17 3.13 10.16 170	2.18 2.01 4.37 171	77.85 28.42 41.42 165	0.0226 0.0202 0.064 165	24
RIVER TAME	PACK HORSE BR, PERRY BARR TO R. REA SP07100915 TO SP17409141 AT SALTLEY 59012070 5KM	F	E	-	-	-	m sd % ile n	6.16 7.51 13.28 34	2.29 1.85 4.43 34	69.7 16.22 48.92 33	0.0214 0.0164 0.0578 33	-
RIVER TAME	R. REA TO WATER ORTON BRIDGE SP10708970 TO SP19389139 AT WATER ORTON 59010850 7.5KM	E	E	-	-	5.09	m sd % ile n	6.46 4.8 12.13 158	1.31 1.26 2.67 159	90.92 27.61 55.54 161	0.0159 0.0131 0.042 153	29
RIVER TAME	WATER ORTON BR TO COLESHILL STW OUTFALL SP17409141 TO SP20519340 AT US COLESHILL STW 59010550 2KM	E	E	-	-	-	m sd % ile n	5.32 2.06 8 100	1.35 1.28 2.73 101	93.63 26.99 59.05 93	0.0131 0.0116 0.036 92	-
RIVER TAME	COLESHILL STW TO LEA MARSTON SP19389139 TO SP21369426 AT LEA MARSTON 59008980 5KM	E	E	-	-	-	m sd % ile n	7.45 2.64 10.91 130	1.68 1.11 3.03 132	86.27 32.4 44.75 119	0.0146 0.0095 0.035 119	22
RIVER TAME	LEA MARSTON TO COTON BR SP20509340 TO SP21319621 AT COTON LANE 59008740 1.2KM	E	E	-	-	14.67	m sd % ile n	6.51 2.29 9.52 129	2.33 1.19 3.84 131	82.53 34.24 38.67 119	0.0186 0.0093 0.039 118	-
RIVER TAME	LEA MARSTON TO CONF. KINGSBURY BK SP21369426 TO SP20550379 AT KINGSBURY ROAD, KINGS. V. 59008500 2.3KM	E	E	-	-	-	m sd % ile n	5.74 1.59 7.84 131	2.13 1.07 3.5 132	87.91 34.91 43.18 119	0.0178 0.0095 0.035 119	32
RIVER TAME	CONF. KINGSBURY BK TO CONF. R. ANKER SP21309620 TO SK19210981 AT TWO GATES, FAZELEY 59006100 9KM	E	E	-	-	-	m sd % ile n	5.16 1.69 7.39 64	1.74 0.94 2.93 64	90.23 36.53 43.41 59	0.0156 0.0086 0.029 59	-
RIVER TAME	CONF. R. ANKER TO RD BR, ELFORD SP20550379 TO SK19181488 AT ELFORD 59002450 8.9KM	E	E	-	-	23.24	m sd % ile n	4.87 1.54 6.9 62	1.01 0.61 1.77 63	92.68 38.57 43.25 59	0.0109 0.0052 0.022 59	45
RIVER TAME	RD BR, ELFORD TO CONF. R. TRENT SK19200980 TO SO95789825 AT CHETWYND BRIDGE 59000500 8KM	E	E	-	-	-	m sd % ile n	4.42 1.54 6.45 173	1 0.67 1.82 174	81.96 35.13 36.94 160	0.0104 0.0063 0.023 160	61
RIVER TAME (WOLVERHAM)	A41, STOW HEATH TO CONF. WADDENS BK SO93089740 TO SO95909811 AT US WADDENS BROOK 59024220 5.5KM	E	D	-	-	-	m sd % ile n	3.42 3.69 7.16 71	0.59 0.36 1.04 71	79 12.14 63.5 69	0.0082 0.005 0.0169 70	15
RIVER TAME (WOLVERHAM)	WADDENS BK TO WESTACRE, WILLENHALL SO95789825 TO SP00419631 AT DS WADDENS BROOK 59024150 0.3KM	E	C	-	-	-	m sd % ile n	2.74 2.95 5.74 71	0.58 0.47 1.12 71	83.4 15.8 63.6 69	0.009 0.0071 0.0264 70	-
RIVER TAME (WOLVERHAM)	WESTACRE, WILLENHALL TO CONF. FORD BK SO95909810 TO SP00679621 AT BESCOT US FORD BROOK 59022250 3.7KM	E	E	-	-	-	m sd % ile n	4.81 4.25 9.55 102	1.06 0.81 2.02 102	68.37 16.82 46.82 99	0.0094 0.0084 0.309 100	16
RIVER TAME (WOLVERHAM)	CONF. FORD BK TO OLDBURY ARM, BESCOT SP00409630 TO SO97709121 AT BESCOT DS FORD BROOK 59022100 0.5KM	E	E	-	-	-	m sd % ile n	8.11 4.39 13.66 36	3.68 2.97 7.1 36	72.17 12.52 56.12 35	0.0362 0.0315 0.1072 35	-
RIVER TAME (OLDBURY ARM)	ASHES RD BR. TO DS UNION RD SO98508760 TO SO97909311 AT DS UNION ROAD OLDBURY 59018780 5KM	E	E	-	-	-	m sd % ile n	6.92 4.06 11.98 32	1.71 1.52 3.4 32	80.6 16.5 59.5 32	0.0118 0.0124 0.0496 32	-

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH DESIG.	MDF	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 U.A.	BMWP SCORE
RIVER TAME (OLDBURY ARM)	DS UNION RD TO EAGLE LN, TIPTON SO97709120 TO SP00679621 AT TIPTON, EAGLE LANE 59017780 2KM	E	E	-	-	-	m sd % ile n	6.55 5.3 12.6 33	1.26 0.67 2.11 33	78.6 21.5 51 33	0.0132 0.0067 0.0259 33	12
RIVER TAME (OLDBURY ARM)	TIPTON TO WOLVERHAMPTON ARM, BESCOT SO97909310 TO SO95789825 AT BESCOT 59016020 4.4KM	E	E	-	-	-	m sd % ile n	5.34 10.2 12 100	1.14 0.56 1.85 100	73.8 20 48.2 99	0.0118 0.0064 0.0259 100	10
WADDENS BROOK	WEDNESFIELD TO WOLVERHAMPTON ARM SJ95600001 TO SO97059760 AT SCHOOL LANE, WILLENHALL 66245220 2KM	E	E	-	-	-	m sd % ile n	3.34 2.65 6.41 77	0.79 0.69 1.56 77	63.3 24.11 32.4 77	0.0096 0.0115 0.039 77	17
DARLASTON BROOK	COSELEY TO CONF. WOLVERHAMPTON ARM SO94509540 TO SO99039790 AT DARLASTON LANE 66201350 6KM	E	E	-	-	-	m sd % ile n	6.58 10.37 14.75 78	1.16 2.44 2.64 78	76.36 24.93 44.42 76	0.0238 0.0584 0.1504 75	13
SNEYD BROOK	POUK HILL TO CONF. WOLVERHAMPTON ARM SO99659930 TO SO97409151 AT CONFLUENCE R. TAME 66133070 1.5KM	F	E	-	-	-	m sd % ile n	3.57 6.01 8.05 15	2.39 1.68 4.41 15	67.33 12.9 50.8 15	0.0173 0.0116 0.04 15	30
GROVELAND BROOK	TIVIDALE RD TO CONF. OLDBURY ARM SO96409080 TO SO96259278 AT JOHN'S LANE, TIPTON 65603020 1.2KM	0	F	-	-	-	m sd % ile n	9.83 6.52 17.75 32	0.91 0.47 1.5 32	71.75 14.96 52.58 31	0.0071 0.0037 0.015 32	-
TIPTON BROOK	CASTLE MILL WDS, DUDLEY TO SWAN BK SO94709120 TO SO97909350 AT ALEXANDRA ROAD 65539820 2.5KM	0	F	-	-	-	m sd % ile n	16.6 15.1 33.2 32	1.47 0.77 2.45 32	73.6 15.7 53.5 31	0.0112 0.006 0.0234 31	-
TIPTON BROOK	CONF. SWAN BK TO OLDBURY ARM, RIVER TAME SO96259278 TO SO96259278 AT CONFLUENCE R. TAME 65539050 1.4KM	0	F	-	-	-	m sd % ile n	8.67 5.15 15.08 60	1.11 0.47 1.72 60	83.1 14.49 64.53 60	0.0114 0.0056 0.0219 60	-
SWAN BROOK	WOODSETTON TO CONF. WITH TIPTON BK SO93559280 TO SO99809445 AT BLOOMFIELD TERRACE 65561370 3KM	F	F	-	-	-	m sd % ile n	8.79 6.92 16.82 28	0.91 1.61 2.06 28	86.97 21.2 59.8 27	0.0175 0.0309 0.1055 28	-
HOBNAIL BROOK	HATELEY HEATH TO CONF. OLDBURY ARM SP00309335 TO SK02350093 AT WEDNESBURY 65497020 1.1KM	0	E	-	-	-	m sd % ile n	5.55 6.74 11.95 32	4.8 1.41 6.66 32	62.39 14.18 44.21 32	0.03 0.0215 0.0783 32	14
FORD BROOK	WALSALL WOOD STW TO CONF. ROUGH BK SK03600410 TO SK02200031 AT DS WALSALL WOOD STW 65795580 4.1KM	0	0	-	-	-	m sd % ile n	- - - -	- - - -	- - - -	- - - -	34
FORD BROOK	ROUGH BK TO CARTBRIDGE LANE, WALSALL SK02350093 TO SP00499634 AT WALSALL, CARTRIDGE LANE 65795060 0.3KM	F	F	-	-	-	m sd % ile n	10.94 6.3 18.83 42	6.62 6.82 13.71 42	68.5 16.33 47.56 42	0.0555 0.0678 0.2246 42	38
FORD BROOK	CARTBRIDGE LANE, WALSALL TO R. TAME SK02200030 TO SK02800136 AT BESCOT FORD BROOK 65793200 5KM	F	F	-	-	-	m sd % ile n	8.92 4.98 15.18 109	5.87 5.2 11.65 109	69.94 16.97 48.19 108	0.0631 0.0713 0.182 109	22
STUBBERS GRN BROOK	O/L 'THE SWAG', STUBBERS GN TO FORD BK SK03830179 TO SK01890228 AT RUSHALL 65922180 1.5KM	E	E	-	-	-	m sd % ile n	4.15 4.15 8.53 60	0.62 0.64 1.28 60	78.87 17.75 56.12 59	0.0086 0.0118 0.0218 60	54
ROUGH BROOK	A4124 RD BR, BLOXWICH TO SLACKY LN BR. SK01110306 TO SK02350093 AT GOSCOTE LANE, PELSALL 65901520 1.3KM	0	D	-	-	-	m sd % ile n	3.19 2.75 6.28 42	0.11 0.16 0.24 41	100.44 22.48 71.63 41	0.0016 0.0024 0.005 41	-

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH DESIG.	MDF	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 U.A.	BMWP SCORE
ROUGH BROOK	SLACKY LN BR. TO CONF. FORD BK SK01890228 TO SP00929606 AT RUSHALL 65901050 1.7KM	F	F	-	-	-	m sd % ile n	15.83 11.05 29.11 42	9.86 9.97 20.33 41	61.17 14.19 42.98 42	0.0637 0.0722 0.2254 41	11
FULL BROOK	A34 RD BR. WALSALL TO CONF. R. TAME SP03559647 TO SP01307781 AT BESCOT FULL BROOK 65413100 2.6KM	0	D	-	-	-	m sd % ile n	3.96 2.71 7.23 23	0.39 0.26 0.7 23	77.07 10.08 64.15 22	0.0063 0.0036 0.0142 23	43
RIVER REA	BRISTOL RD SOUTH RD BR. TO LONGBRIDGE SP00807750 TO SP02617890 AT BRISTOL ROAD SOUTH 64502340 0.6KM	C	E	-	-	-	m sd % ile n	4.21 7.08 9.49 40	0.26 0.29 0.55 40	92.83 15.72 72.68 36	0.0044 0.0052 0.0231 36	40
RIVER REA	LONGBRIDGE TO WEST HEATH RD, NORTHFIELD SP01307780 TO SP06808411 AT WEST HEATH RD., NORTHFIELD 64501800 2KM	C	C	-	-	-	m sd % ile n	2.71 1.53 4.63 41	0.08 0.06 0.15 41	102.51 19.24 77.85 38	0.0015 0.0011 0.004 38	41
RIVER REA	NORTHFIELD TO B4217, CANNON HILL SP02607890 TO SP10708771 AT CANNON HILL PARK 64498240 8KM	C	B	-	-	-	m sd % ile n	2.54 1.08 3.94 41	0.1 0.08 0.19 41	107.67 21.84 79.69 38	0.0019 0.0012 0.004 38	-
RIVER REA	B4217, CANNON HILL TO CONF. WITH R. TAME SP06808410 TO SP04808121 AT GRAVELLY SALFORD PARK ESTATE 64496050 9.7KM	E	E	-	-	0.79	m sd % ile n	6.67 4.59 12.2 74	0.34 0.23 0.61 74	124.28 33.52 81.33 72	0.0061 0.0036 0.012 71	-
GRIFFINS BROOK	FRANKLEY WATERWORKS TO BOURNVILLE SP00408020 TO SP05708161 AT BOURNVILLE 64780550 5KM	D	C	-	-	-	m sd % ile n	3.19 1.64 5.28 16	0.15 0.11 0.27 16	100.92 22.33 72.31 15	0.0012 0.0008 0.003 15	52
GRIFFINS BROOK	BOURNVILLE TO CONF. R. REA SP04808120 TO SP06318350 AT STIRCHLEY 64780180 1.1KM	C	D	-	-	-	m sd % ile n	4.4 2.49 7.53 41	0.17 0.11 0.3 41	97.16 17 75.38 38	0.0023 0.0017 0.0061 38	40
BOURN BROOK	DITCH FROM CALIFORNIA TO CONF. R. REA SP01008330 TO SP09518890 AT PERSHORE ROAD 64632060 5.5KM	C	B	-	-	-	m sd % ile n	2.45 1.03 3.79 41	0.07 0.05 0.13 41	107.22 22.7 78.13 38	0.0014 0.0009 0.003 38	46
HOCKLEY BROOK	ALEXANDRA RD, HANDSWORTH TO R. REA SP03708900 TO SP14749061 AT WOODBURN ROAD 64525830 6.4KM	F	F	-	-	-	m sd % ile n	14.28 13.44 28.86 41	0.39 0.37 0.8 41	88.28 19.86 62.83 38	0.0053 0.0059 0.0194 38	-
DUNLOP CON.	WKS ACESS RD BR. TO CONF. R. TAME SP12889014 TO SP13619221 AT TAME CONFLUENCE 64201050 3KM	E	E	-	-	-	m sd % ile n	3.07 1.96 5.48 21	0.45 0.29 0.8 21	52.46 16.07 31.86 21	0.0051 0.0039 0.0149 21	-
PLANTS BROOK	CULVERT, MANEY TO EACHELHURST RD BR. SP12619545 TO SP15179083 AT PIPE HAYES 64177850 4.5KM	D	D	-	-	-	m sd % ile n	3.26 2.49 6.17 21	0.08 0.11 0.18 21	105.44 23.79 74.95 21	0.0014 0.0019 0.0068 21	94
PLANTS BROOK	EACHELHURST RD BR. TO CONF. R. TAME SP13619221 TO SP11507430 AT CASTLE BROMWICH 64177220 2KM	D	D	-	-	-	m sd % ile n	4.09 2.53 7.22 22	0.22 0.27 0.47 22	92.62 15.96 72.17 22	0.004 0.0049 0.0194 22	79
SPRING BROOK	M42 TO EARLSWOOD RES. SP10807250 TO SP15567736 AT EARLSWOOD 63987300 2KM	0	0	-	-	-	m sd % ile n	- - - -	- - - -	- - - -	- - - -	46
RIVER BLYTHE	EARLSWOOD RES. TO CONF. WITH CRAN BK SP11507430 TO SP18717950 AT CHESWICK GREEN 61649620 7KM	D	C	-	C	-	m sd % ile n	3.43 1.68 5.58 40	0.11 0.08 0.2 40	90.27 16.85 68.68 39	0.0014 0.0013 0.005 39	76

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH DESIG.	MDF	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 U.A.	BMWP SCORE
RIVER BLYTHE	CONF. WITH CRAN BK TO M42 BRIDGE SP15567736 TO SP20807631 AT SANDALLS BRIDGE 61648150 4.5KM	E	D	-	C	-	m sd % ile n	3.99 2.65 7.21 40	0.18 0.11 0.32 40	84.35 23.81 53.84 39	0.0024 0.0022 0.008 39	74
RIVER BLYTHE	CUTTLE BK TO MINOR RD TO PIERCIL END SP18707950 TO SP21308007 AT TEMPLE BALSALL 61646700 6KM	0	B	-	C	-	m sd % ile n	2.36 1 3.66 28	0.06 0.05 0.11 27	93.28 17.82 70.44 26	0.0009 0.0008 0.003 25	123
RIVER BLYTHE	MINOR RD TO PIERCIL END TO EASTCOTE BK SP20807630 TO SP22018190 AT RYTON END 61646060 6.7KM	D	C	-	C	-	m sd % ile n	3.17 1.66 5.28 39	0.07 0.06 0.13 40	96.6 23.08 67.02 39	0.001 0.0009 0.004 39	139
RIVER BLYTHE	CONF. EASTCOTE BK TO CONF. HORN BK SP21308007 TO SP21209110 AT PATRICK BRIDGE B4102 61644950 2.5KM	D	C	-	-	-	m sd % ile n	3.53 1.3 5.23 39	0.33 0.44 0.72 40	94.33 23.37 64.37 39	0.0053 0.0066 0.023 39	101
RIVER BLYTHE	HORN BK TO BLYTHE BR SP22008190 TO SP21159160 AT PACKINGTON FORD BRIDGE 61643350 15KM	D	C	-	C	2.4	m sd % ile n	3.37 1.08 4.79 39	0.25 0.42 0.57 40	96.78 26.95 62.24 39	0.0037 0.0052 0.02 39	114
RIVER BLYTHE	BLYTHE BR. TO CONF. R. TAME TO SP20557628 AT BLYTHE BRIDGE B4114 61642420 0.4KM	D	D	-	-	-	m sd % ile n	3.21 1.05 4.59 70	0.15 0.21 0.33 71	99.68 31.72 59.02 64	0.002 0.0019 0.006 64	135
CUTTLE BROOK	A41 RD BRIDGE TO CONF. WITH R. BLYTHE SP19307516 TO SP20647627 AT TEMPLE BALSALL 63377050 2KM	0	B	-	-	-	m sd % ile n	2.33 0.73 3.3 29	0.07 0.05 0.13 29	94.11 16.03 73.58 27	0.0012 0.001 0.0042 27	-
TEMPLE BALSALL BROOK	U/S HONILEY STW TO CONF. R. BLYTHE SP21607360 TO SP21308007 AT B4101 BRIDGE 63292160 3KM	0	B	-	-	-	m sd % ile n	2.16 0.83 3.24 29	0.07 0.09 0.15 29	96.72 18.05 73.58 26	0.0008 0.0007 0.0026 26	-
EASTCOTE BROOK	BARSTON STW TO CONF. R. BLYTHE SP19158000 TO SP22008185 AT HAMPTON BB 63081350 2.5KM	E	E	-	-	-	m sd % ile n	5.82 2.04 8.5 39	2.57 2.97 5.48 40	69.18 30.79 29.72 39	0.0087 0.008 0.025 39	-
HORN BROOK	MERIDEN STW TO CONF. R. BLYTHE SP23808175 TO SP09917740 AT HAMPTON L. 62933100 3.1KM	0	B	-	-	-	m sd % ile n	2.11 0.92 3.3 29	0.12 0.17 0.27 29	92.72 16.9 71.06 27	0.0017 0.0025 0.0096 27	82
RIVER COLE	HOUSFIELD LN, WYTHALL TO MAJORS GREEN SP09807675 TO SP09808035 AT HOUSFIELD LANE 61678050 1KM	C	C	-	-	-	m sd % ile n	2.27 0.87 3.41 42	0.2 0.18 0.4 42	94.11 22.74 64.97 39	0.0021 0.0014 0.004 39	90
RIVER COLE	MAJORS GREEN TO TRITTFORD MILL PK SP09907740 TO SP09958280 AT TRITTFORD LANE 61676550 3KM	E	C	-	-	-	m sd % ile n	3.62 1.76 5.88 41	0.43 1.28 0.95 41	91.47 16.47 70.36 38	0.0059 0.0155 0.031 37	64
RIVER COLE	TRITTFORD MILL PK TO STRATFORD ROAD A34 SP09808035 TO SP10008401 AT STRATFORD ROAD 61675350 2.5KM	D	C	-	-	-	m sd % ile n	2.78 2.17 5.31 18	0.1 0.09 0.2 18	94.51 18.87 70.34 17	0.0013 0.0013 0.005 17	62
RIVER COLE	STRATFORD ROAD TO A41 WARWICK RD, GREET SP09958280 TO SP11108520 AT WARWICK ROAD, GREET 61674850 1KM	D	C	-	-	-	m sd % ile n	2.75 1.13 4.22 42	0.15 0.1 0.26 42	89.17 22.15 60.78 38	0.0022 0.0017 0.0051 38	40
RIVER COLE	A41, GREET TO 100M DS A45, HAYBARNES BR SP10008400 TO SP12708701 AT HAYBARNES BRIDGE, A45 61674560 1KM	D	D	-	-	-	m sd % ile n	3.12 1.09 4.54 42	0.34 0.37 0.71 42	86.29 23.27 56.47 39	0.0037 0.0031 0.011 39	28

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH DESIG.	MDF	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 U.A.	BMWP SCORE
RIVER COLE	100M DS HAYBARNES BRIDGE TO STECHFORD BR SP11108520 TO SP211159115 AT STECHFORD BRIDGE 61673900 3KM	D	D	-	-	-	m sd % ile n	3.56 3.38 7.21 18	0.28 0.22 0.54 18	103.16 28.75 66.31 16	0.004 0.0031 0.0012 16	25
RIVER COLE	STECHFORD BR. TO CONF. WITH R. BLYTHE SP12708700 TO SP17908745 AT COLESHILL 61671530 17.5KM	D	D	-	-	1.05	m sd % ile n	4.38 2.39 7.39 71	0.14 0.2 0.32 72	114.15 35.17 69.09 62	0.0021 0.0023 0.0078 63	49
HATCHFORD BROOK	BELL LANE TO CONF. R. COLE SP16658600 TO SP25708873 AT COLE CONFLUENCE 61763100 2KM	D	D	-	-	-	m sd % ile n	3.6 1.98 6.1 42	0.22 0.22 0.45 42	97.16 22.83 67.9 39	0.0046 0.0048 0.016 39	-
RIVER BOURNE	SPRING HILL TO B4098 RD BRIDGE SP28259000 TO SP24579135 AT B4098, US DIDGELEY BROOK 61473180 1.9KM	0	C	-	-	-	m sd % ile n	2.37 1.3 4.01 29	0.22 0.27 0.47 29	98.9 19.32 74.13 27	0.0041 0.0053 0.0206 27	-
RIVER BOURNE	B4098 RD BR. TO CONF. OF WHITACRE BK SP27508873 TO SP23459155 AT FURNACE END B4114 61471430 4.5KM	0	B	-	-	-	m sd % ile n	2 1.22 3.51 30	0.1 0.11 0.21 30	99.6 16.5 78.46 28	0.0017 0.0023 0.0088 28	98
RIVER BOURNE	WHITACRE BK TO SLUICE, US SHUSTOKE RES. SP24579135 TO SP24579135 AT US SHUSTOKE RESERVOIR 61471340 1.5KM	D	D	-	-	0.28	m sd % ile n	2.82 1.62 4.84 69	0.14 0.17 0.31 70	98.54 31.54 58.12 64	0.002 0.0026 0.0066 63	-
RIVER BOURNE	SLUICE, US SHUSTOKE RES. TO R. TAME SP23459155 TO SP27528870 AT CONFLUENCE R. TAME 61471060 2KM	C	C	-	-	-	m sd % ile n	3.04 1.66 5.12 29	0.12 0.12 0.24 29	109.85 22.87 80.54 27	0.0023 0.0024 0.0086 27	80
DIDGELEY BROOK	B4102 FILLONGLEY TO CONF. R. BOURNE SP28158740 TO SP24579135 AT FILLONGLEY LODGE 61473250 2KM	0	0	-	-	-	m sd % ile n	- - - -	- - - -	- - - -	- - - -	84
WHITACRE BROOK	FB AT HALL FARM TO CONF. R. BOURNE SP25909180 TO SP21819530 AT US FURNACE END STW 61485070 1.7KM	D	C	-	-	-	m sd % ile n	2.71 1.45 4.54 29	0.15 0.28 0.34 29	100.13 18.69 76.18 27	0.0031 0.0069 0.0268 27	82
DOG LANE BROOK	DOG LANE TO CONF. R. TAME SP23109370 TO SP21319620 AT BRIDGE B4098 61371500 2.5KM	D	C	-	-	-	m sd % ile n	2.33 2.02 4.6 21	0.06 0.05 0.11 21	93.28 17.39 71 21	0.001 0.0007 0.0029 21	77
KINGSBURY BROOK	TRIB. KINGSBURY WOOD TO CONF. RIVER TAME SP22609630 TO SP20519990 AT KINGSBURY 61326100 1.5KM	E	E	-	-	-	m sd % ile n	3.24 2.08 5.79 21	0.19 0.15 0.37 21	67.68 14.84 48.67 21	0.0021 0.0015 0.005 21	25
LANGLEY BROOK	LANGLEY MILL STW TO CONF. RIVER TAME SP15609660 TO SP16109690 AT MIDDLETON A4091 61079380 7KM	C	C	-	-	-	m sd % ile n	3.1 2.51 5.98 21	0.08 0.08 0.16 21	90.4 9.61 78.08 21	0.0013 0.0011 0.0039 21	-
COLLETTS BROOK	BASSETS POLE STW TO CONF. LANGLEY BK SP14409860 TO SK12050421 AT HIGH HEATH 61226240 2KM	0	B	-	-	-	m sd % ile n	2.33 1.1 3.74 21	0.13 0.17 0.29 21	85.48 11.49 70.75 21	0.0022 0.0022 0.0095 21	62
BLACK/BOURNE BROOK	FOOTHERLEY/BURNWOOD BK TO SHENSTONE STW SK10750505 TO SK13400371 AT SHENSTONE MILL 60867150 1.8KM	E	E	-	-	-	m sd % ile n	5.9 2.16 8.73 35	0.4 0.38 0.81 35	96.74 15.42 76.98 34	0.0052 0.0039 0.0155 34	-
BLACK/BOURNE BROOK	SHENSTONE STW TO A38(T) LONDON ROAD SK12050421 TO SK21050170 AT THICKBROOM FARM 60866450 2KM	E	D	-	-	-	m sd % ile n	4.64 1.67 6.83 35	0.19 0.18 0.39 35	94.49 15.01 75.26 34	0.0023 0.0018 0.006 34	55

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH DESIG.	MDF	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 U.A.	BMWP SCORE
BLACK/BOURNE BROOK	A38(T) LONDON ROAD TO CONF. RIVER TAME SK13400370 TO SK09350190 AT FAZELEY 60864380 15KM	C	E	-	-	-	m sd % ile n	4.37 3.95 8.73 34	0.18 0.15 0.34 35	97.88 8.29 87.25 34	0.0033 0.0024 0.0092 34	75
FOOTHERLEY BROOK	TRIB. LITTLE ASTON TO LITTLE ASTON STW SK08900150 TO SK10750505 AT US LITTLE ASTON STW 60967900 0.5KM	C	B	-	-	-	m sd % ile n	2.01 1.22 3.52 34	0.05 0.04 0.09 35	92.47 7.64 82.69 33	0.0005 0.0005 0.0013 33	-
FOOTHERLEY BROOK	LITTLE ASTON STW TO BLACK/BOURNE BK SK09350190 TO SK08000791 AT FOOTHERLEY HALL 60967300 3.7KM	E	D	-	-	-	m sd % ile n	4.33 1.55 6.36 35	0.28 0.25 0.56 35	91.86 17.27 69.73 33	0.0028 0.0024 0.0081 33	60
CRANE/BURNTWOOD BROOK	HAMMERWICH CRICKET CLUB TO BURNTWOOD STW SK07000810 TO SK08800761 AT US BURNTWOOD STW 61023580 1KM	C	C	-	-	-	m sd % ile n	2.58 2.68 5.35 36	0.12 0.21 0.27 36	92.3 10.86 78.38 34	0.0016 0.0024 0.009 34	-
CRANE/BURNTWOOD BROOK	BURNTWOOD STW TO A461 BRIDGE SK08000790 TO SK10700501 AT A461 BRIDGE 61023500 1KM	F	F	-	-	-	m sd % ile n	11.56 3.86 16.63 36	1.32 0.86 2.38 36	68.52 13.1 51.73 34	0.0113 0.0051 0.0215 34	-
CRANE/BURNTWOOD BROOK	A461 BRIDGE TO BLACK/BOURNE BK SK08800760 TO SP38909125 AT ASHCROFT FARM 60867500 3.6KM	O	F	-	-	-	m sd % ile n	10.18 4.24 15.69 17	1.07 0.91 2.1 17	72.96 9.54 60.74 17	0.0099 0.0066 0.027 17	-
RIVER ANKER	ANKER BRIDGE TO CONF. SKETCHLEY BK SP41458880 TO SP36609125 AT ANKER BRIDGE 59400100 4KM	C	B	-	-	-	m sd % ile n	2.15 1.51 3.96 13	0.18 0.24 0.39 13	96.47 9.18 84.71 14	0.0026 0.0032 0.01 13	95
RIVER ANKER	CONF. SKETCHLEY BK TO CONF. WEM BK SP38909125 TO SP36309281 AT ATTLEBOROUGH BRIDGE 59397650 5KM	D	C	-	-	-	m sd % ile n	3.65 1.57 5.69 32	0.25 0.21 0.49 32	90.75 18.07 67.6 29	0.0041 0.0029 0.01 30	-
RIVER ANKER	CONF. WEM BK TO CONF. CHANGE BK SP36609125 TO SP33459580 AT WEDDINGTON 59396900 2KM	E	C	-	-	-	m sd % ile n	3.23 1.49 5.15 33	0.28 0.23 0.55 33	91.76 12.88 75.25 30	0.0042 0.0029 0.0108 31	54
RIVER ANKER	CHANGE BK TO NUNEATON (HARTSHILL) STW SP36309280 TO SP32519710 AT LEATHERMILL BRIDGE 59395750 6.5KM	C	C	-	-	-	m sd % ile n	3.13 1.48 5.04 70	0.24 0.23 0.49 70	93.4 16.77 71.91 68	0.0037 0.003 0.009 69	67
RIVER ANKER	NUNEATON STW TO MANCETT BR., WITHERLEY SP33459580 TO SP11609920 AT MANCETT BRIDGE, WITHERLEY 59395300 2KM	E	D	-	-	-	m sd % ile n	3.54 1.39 5.36 70	0.74 0.69 1.49 70	96 15.89 75.64 67	0.0119 0.0107 0.0336 68	64
RIVER ANKER	WITHERLEY TO CONF. R. SENCE SP32509710 TO SK28800060 AT RATCLIFFE BRIDGE, ATHERSTONE 59394920 2KM	E	C	-	-	-	m sd % ile n	3.53 1 4.85 33	0.57 0.51 1.13 33	98.66 18.62 74.79 30	0.0083 0.0065 0.0252 31	79
RIVER ANKER	CONF. R. SENCE TO CONF. PENMIRE BK SP31609920 TO SK26500400 AT FIELDON BRIDGE 59394420 3.5KM	E	C	-	-	-	m sd % ile n	2.99 0.9 4.17 33	0.33 0.3 0.66 33	97.59 20.24 71.65 29	0.0055 0.0046 0.0183 30	92
RIVER ANKER	CONF. PENMIRE BK TO CONF. POTFORD BK SK28800060 TO SK20450375 AT POLESWORTH 59393340 6KM	E	C	-	-	3.82	m sd % ile n	2.92 1.33 4.64 33	0.32 0.32 0.66 33	93.33 15.91 72.95 31	0.0052 0.0045 0.016 32	93
RIVER ANKER	CONF. POTFORD BK TO CONF. RIVER TAME SK26500400 TO SP41449265 AT BOLE BRIDGE, TAMWORTH 59392220 8.5KM	D	C	-	-	-	m sd % ile n	2.67 1.01 4 98	0.21 0.21 0.43 99	90.63 22.4 61.92 95	0.0038 0.003 0.012 95	100

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH DESIG.	MDF	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 U.A.	BMWP SCORE
SKETCHLEY BROOK	BROOKFIELD RD BR. TO HINCKLEY STW SP42109270 TO SP38909125 AT US HINCKLEY STW 60587950 1KM	F	E	-	-	-	m sd % ile n	5.51 4.9 10.95 33	0.5 0.46 1.01 33	89.46 14.37 71.05 30	0.0082 0.007 0.0252 31	27
SKETCHLEY BROOK	HINCKLEY STW OUTFALL TO CONF. R. ANKER SP41449265 TO SP37908660 AT NUNEATON FIELDS FARM 60587160 3.2KM	E	E	-	-	-	m sd % ile n	6 4.44 11.25 33	0.51 0.43 0.99 33	87.49 16.55 66.29 31	0.0068 0.0042 0.0167 32	33
WEM BROOK	FB AT SHILTON TO BULKINGTON STW SP39708530 TO SP37758670 AT US BULKINGTON STW 60387900 2KM	C	D	-	-	-	m sd % ile n	3.31 3.74 7.01 36	0.44 0.69 0.99 36	94.65 21.46 67.14 35	0.0066 0.0109 0.0409 36	-
WEM BROOK	BULKINGTON STW TO BULKINGTON ROAD SP37908660 TO SP36609125 AT DS BULKINGTON STW 60387650 0.5KM	E	D	-	-	-	m sd % ile n	2.49 1.62 4.46 35	0.81 0.7 1.59 36	87.24 13.57 69.85 35	0.0129 0.0138 0.046 36	62
WEM BROOK	BULKINGTON ROAD TO CONF. WITH R. ANKER SP37778670 TO SK40601200 AT US STERLING CHEMICALS 60386050 6KM	E	C	-	-	-	m sd % ile n	2.95 1.85 5.23 36	0.28 0.31 0.59 36	94.61 15.76 74.41 35	0.0119 0.0282 0.0715 36	56
RIVER SENCE	FB AT HUGGLESCOTE TO KELHAM BRIDGE SK42701240 TO SK39401080 AT US KELHAM 59717900 2.4KM	D	B	-	-	-	m sd % ile n	2.13 1.46 3.9 35	0.11 0.14 0.25 36	99.15 12.37 83.3 35	0.0019 0.0023 0.0072 35	71
RIVER SENCE	KELHAM BRIDGE TO PISCA LANE SK40601200 TO SK36600560 AT PISCA LANE 59716950 2KM	E	C	-	-	-	m sd % ile n	2.57 1.34 4.28 35	0.15 0.29 0.34 36	114.46 24.04 83.65 35	0.0024 0.0031 0.0106 35	76
RIVER SENCE	PISCA LANE TO CONGERSTONE SK39401080 TO SK32800150 AT CONGERSTONE 59715450 8.5KM	D	C	-	-	-	m sd % ile n	2.43 1.31 4.09 36	0.12 0.13 0.26 36	98.98 11.23 84.58 35	0.0023 0.0017 0.0062 35	102
RIVER SENCE	CONGERSTONE TO SHEEPY MAGNA SK36600560 TO SK31409910 AT HARRIS BRIDGE 59714780 8KM	C	C	-	C	-	m sd % ile n	3 1.95 5.38 35	0.2 0.16 0.38 36	102.95 15.34 83.29 35	0.0035 0.0024 0.009 35	130
RIVER SENCE	SHEEPY MAGNA TO CONF. R. ANKER SK32800150 TO SK40601200 AT RATCLIFFE CULEY 59714150 3.6KM	C	B	-	C	-	m sd % ile n	2.4 0.84 3.5 68	0.14 0.14 0.28 68	98.09 16.21 77.31 65	0.0023 0.0023 0.0073 66	133
SNIBSTON BROOK	STANDARD HILL TO CONF. WITH R. SENCE SK41501335 TO SK37750675 AT SENCE CONFLUENCE 60122050 1.9KM	E	D	-	-	-	m sd % ile n	3.26 6.21 7.41 27	0.15 0.37 0.34 27	94.32 9.96 81.56 27	0.002 0.0025 0.0098 27	67
IBSTOCK BROOK	A447 RD BR. IBSTOCK TO CONF. R. SENCE SK40500910 TO SK36310421 AT DS IBSTOCK STW 60021300 4KM	D	C	-	-	-	m sd % ile n	3.22 1.96 5.65 20	0.13 0.13 0.27 20	93.06 9.99 80.27 19	0.0025 0.0019 0.008 19	48
CARLTON BROOK	B582 BARLESTONE TO CONF. R. SENCE SK43000550 TO SP32509980 AT CARLTON BRIDGE 59963150 8KM	B	C	-	-	-	m sd % ile n	2.71 1.34 4.43 24	0.09 0.09 0.19 24	104.5 14.54 85.87 23	0.0021 0.0018 0.008 23	95
SIBSON BROOK	CONF. TWEED RIVER TO CONF. R. SENCE SP40809990 TO SP27759970 AT SIBSON 59729350 11KM	D	B	-	-	-	m sd % ile n	1.98 1.01 3.27 23	0.08 0.1 0.17 23	98.72 18.58 74.91 21	0.0015 0.0015 0.0058 21	134
PENMIRE BROOK	DORDON STW TO GRENDON STW SP26389971 TO SK28800060 AT US GRENDON STW 59636580 1.2KM	0	0	-	-	-	m sd % ile n	2 0.71 - 4	0.59 0.22 - 4	- - - -	- - - -	-

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH DESIG.	MDF	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 U.A.	BMWP SCORE
PENMIRE BROOK	GRENDON STW TO CONF. R. ANKER SP27759970 TO SK33631006 AT 2KM DS GRENDON STW, 59636190 1.8KM	0	0	-	-	-	m sd % ile n	3 0.82 - 4	0.4 0.09 - 4	- - - -	- - - -	-
RIVER MEASE	TWYCROSS STW TO CONF GILWISKAW BK SK32420729 TO SK31261222 AT DS SNARESTONE 58473850 5KM	E	C	-	-	-	m sd % ile n	2.84 2.52 5.64 54	0.24 0.42 0.55 54	92.25 16.47 71.14 53	0.0043 0.0082 0.018 52	-
RIVER MEASE	CONF GILWISKAW BK TO MEASHAM STW SK33631006 TO SK24901258 AT MEASHAM 58472580 6KM	C	C	-	-	-	m sd % ile n	3.16 1.16 4.68 35	0.22 0.2 0.44 35	101.25 19.78 75.91 34	0.0044 0.0052 0.0177 34	74
RIVER MEASE	MEASHAM STW TO CONF. HOOBOROUGH BK SK31261222 TO SK19551471 AT STRETTON BRIDGE 58472140 2.5KM	C	C	-	-	-	m sd % ile n	3.19 1.42 5.02 35	0.18 0.17 0.37 35	94.28 14.82 75.29 33	0.003 0.0023 0.0073 33	82
RIVER MEASE	CONF. HOOBOROUGH BK TO CONF RIVER TRENT SK29401258 TO SK35591795 AT CROXALL 58470100 18KM	C	C	-	C	1.76	m sd % ile n	2.33 0.96 3.58 68	0.1 0.11 0.21 69	107.15 32.64 65.32 60	0.0018 0.0015 0.0049 60	111
GILWISKAW BROOK	SMISBY STW TO U/S ASHBY DAIRY SK35051874 TO SK35921382 AT US ASHBY 58809980 1KM	E	C	-	-	-	m sd % ile n	2.11 1.69 4.06 18	0.07 0.04 0.12 18	95.09 5.65 87.85 18	0.0013 0.0008 0.003 18	65
GILWISKAW BROOK	US ASHBY DAIRY TO PACKINGTON STW SK35591795 TO SK33631006 AT ASHBY DE LA ZOUCH 58809180 3.5KM	E	E	-	-	-	m sd % ile n	5.42 4.22 10.33 34	0.38 0.26 0.7 34	91.47 6.82 82.74 33	0.0083 0.0073 0.0282 33	43
GILWISKAW BROOK	PACKINGTON STW TO CONF RIVER MEASE SK35921382 TO SK29401258 AT MEASHAM FIELDS FARM 58807700 6KM	C	C	-	-	-	m sd % ile n	3.88 1.45 5.78 35	0.36 0.32 0.72 35	102.11 20.44 75.91 34	0.0071 0.0083 0.0362 34	49
HOOBOROUGH BROOK	POOL VILLAGE TO CONF R. RIVER MEASE SK30781881 TO SK29101270 AT ACRESFORD 58661180 7KM	D	C	-	-	-	m sd % ile n	2.66 1.83 4.86 35	0.2 0.19 0.41 35	94.27 12.06 78.81 33	0.0023 0.0019 0.0073 33	43
OVERSEAL BROOK	OVERSEAL STW TO CONF R. RIVER MEASE SK29031490 TO SK23701149 AT NETHERSEAL 58650180 2.6KM	C	C	-	-	-	m sd % ile n	3.04 1.82 5.3 16	0.32 0.47 0.72 16	89.83 19.24 65.17 15	0.0043 0.0047 0.018 15	-
CHILCOTE BROOK	CHILCOTE WTW TO CONF. R. RIVER MEASE SK28471034 TO SK24731922 AT MANOR FARM 58639195 2KM	0	0	-	-	-	m sd % ile n	- - - -	- - - -	- - - -	- - - -	-
DARKLANDS BROOK	DARKLANDS ROAD TO STANTON STW SK29601985 TO SK24072056 AT US STANTON STW 58248700 3KM	F	E	-	-	-	m sd % ile n	4.75 3.63 9.01 31	0.49 0.56 1.03 31	97.26 17.35 75.03 31	0.0121 0.0212 0.0734 31	12
DARKLANDS BROOK	STANTON STW TO CONF RIVER TRENT SK24731922 TO SK24961933 AT DRAKELOW 58248060 14KM	E	D	-	-	-	m sd % ile n	3.24 1.95 5.67 31	0.75 1.06 1.66 31	86.44 14.16 68.3 31	0.0074 0.0085 0.0262 31	27
CASTLE GRESLEY BROOK	COTON PK STW TO DARKLANDS BK SK27461774 TO SK12005981 AT DS COTTON PARK STW 58282220 1.6KM	E	D	-	-	-	m sd % ile n	3.1 6.21 7.05 31	0.16 0.19 0.35 31	91.59 11.44 76.92 31	0.0024 0.0019 0.0064 31	-
RIVER DOVE	CROWDECOTE RD BR TO HARTINGTON SK10006510 TO SK10203751 AT HARTINGTON 54521950 7KM	B	A	RE1	S	-	m sd % ile n	1.41 0.53 2.11 54	0.05 0.04 0.1 54	97.49 4.47 91.76 35	0.0009 0.0007 0.0022 35	111

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH DESIG.	MDF	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 U.A.	BMWP SCORE
RIVER DOVE	HARTINGTON TO R. RIVER CHURNET SK12005980 TO SK10603440 AT MAYFIELD 54519100 32KM	B	A	RE1	S	7.86	m sd % ile n	1.59 0.64 2.42 35	0.05 0.04 0.1 35	100.11 6.38 91.93 35	0.0011 0.0011 0.0042 35	171
RIVER DOVE	R. RIVER CHURNET TO R. TEAN SK10203760 TO SK19482987 AT DS ROCESTER 54515700 9KM	C	B	RE2	S	-	m sd % ile n	1.99 0.76 2.97 34	0.04 0.04 0.08 34	101.32 8.12 90.92 34	0.0009 0.0007 0.003 33	144
RIVER DOVE	R. TEAN TO FOSTON BK SK10603440 TO SK27982606 AT DOVERIDGE 54515140 18KM	C	B	RE2	S	13.59	m sd % ile n	2.37 0.7 3.3 35	0.07 0.06 0.14 35	101.89 10.6 88.3 35	0.0015 0.0012 0.004 35	-
RIVER DOVE	FOSTON BK TO RIVER TRENT SK19482987 TO SK10605921 AT MONKS BRIDGE 54509300 13.1KM	C	B	RE2	C	14.01	m sd % ile n	2.32 0.99 3.6 166	0.08 0.08 0.16 165	102.1 10.85 88.19 163	0.0015 0.0016 0.005 160	136
RIVER MANIFOLD	LONGNOR TO HULME END SK08206470 TO SK10415380 AT HULME END 57406050 7.4KM	B	B	RE1	S	-	m sd % ile n	1.65 0.77 2.65 39	0.13 0.13 0.27 39	98.32 8.07 87.98 39	0.0008 0.0012 0.003 39	117
RIVER MANIFOLD	HULME END TO R. HAMPS SK10605920 TO SK14615030 AT WETTON MILL 57404850 8.6KM	D	A	RE1	S	-	m sd % ile n	1.68 0.51 2.35 19	0.08 0.12 0.17 19	100.91 12.97 84.28 20	0.0008 0.0011 0.004 19	117
RIVER MANIFOLD	R. HAMPS TO R. DOVE SK10405380 TO SK06015142 AT ILAM 57403450 8KM	B	B	RE1	S	3.66	m sd % ile n	1.3 1.19 2.6 37	0.05 0.09 0.12 37	89.82 5.44 82.84 38	0.0002 0.0006 0.0021 37	108
RIVER HAMPS	B5053 RD BR. ONECOTE TO WINKHILL SK05005520 TO SK10405401 AT WINKHILL 57464620 6KM	D	B	RE1	S	-	m sd % ile n	2.01 1.19 3.49 37	0.08 0.11 0.18 37	96.49 6.37 88.33 37	0.0011 0.001 0.0031 37	137
RIVER HAMPS	WINKHILL TO TISSINGTON SK06005140 TO SK16404631 AT WATERHOUSES 57463560 10KM	B	B	RE1	S	-	m sd % ile n	2.1 1.11 3.51 53	0.15 0.16 0.32 51	99.1 6.91 90.24 39	0.0036 0.0053 0.0186 37	116
BENTLEY BROOK	TISSINGTON TO ASHBOURNE STW SK20005210 TO SK16004621 AT ASHBOURNE 57202150 8.7KM	B	B	RE2	S	-	m sd % ile n	1.72 0.71 2.64 37	0.07 0.08 0.15 37	102.11 13.55 84.75 37	0.0014 0.0015 0.0061 37	130
BENTLEY BROOK	ASHBOURNE STW TO CONF. WITH R. DOVE SK16404630 TO SK23014890 AT MAYFIELD 57202050 0.5KM	D	B	RE3	C	-	m sd % ile n	2.49 0.72 3.44 43	0.26 0.18 0.48 44	95 12.35 79.18 44	0.0052 0.0039 0.0128 43	114
HENMORE BROOK	CARSINGTON RESERVOIR TO ATLOW SK24405030 TO SK17714631 AT ATLOW 57024500 2KM	C	B	RE2	S	0.07	m sd % ile n	1.96 0.73 2.91 35	0.11 0.06 0.19 36	96.38 4.42 90.71 36	0.0023 0.0016 0.0053 36	145
HENMORE BROOK	ATLOW TO ASHBOURNE SCHOOL LANE SK23004890 TO SK15904471 AT SCHOOL LANE 57022560 10.9KM	D	D	RE2	S	-	m sd % ile n	2.25 1.19 - 4	0.05 0.03 - 5	97.7 3.29 - 5	0.001 0.0006 0.002 5	122
HENMORE BROOK	ASHBOURNE SCHOOL LANE TO R. DOVE SK17704630 TO SK99605981 AT CLIFTON 57022100 1.3KM	B	B	RE3	C	0.37	m sd % ile n	2.23 0.92 3.43 36	0.07 0.06 0.13 37	96.29 7.83 86.26 38	0.0016 0.0015 0.0061 37	110
RIVER CHURNET	A53, UPPER HULME TO TITTESWORTH RES. SK01206060 TO SK99405851 AT MIDDLE HULME 56092780 4KM	B	B	RE1	S	-	m sd % ile n	1.8 1.65 3.61 37	0.07 0.15 0.15 37	96.69 5.09 90.16 38	0.0026 0.0021 0.0022 37	118

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH DESIG.	MDF	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 U.A.	BMWP SCORE
RIVER CHURNET	TITTESWORTH RES. TO TITTESWORTH FLUME SJ99605980 TO SJ97905721 AT DS TITTESWORTH RESERVOIR 56091580 1.8KM	C	C	RE1	S	-	m sd % ile n	2.07 2.29 4.37 49	0.08 0.08 0.16 49	96.2 7.13 87.07 48	0.0004 0.0007 0.002 47	-
RIVER CHURNET	TITTESWORTH RES. FLUME TO ABBEY GREEN BR SJ99405850 TO SJ97205721 AT ABBEY GREEN ROAD, LEEK 56091300 2.2KM	C	C	RE2	S	-	m sd % ile n	2.08 1.78 4.08 85	0.19 0.19 0.4 85	96.78 6.32 88.68 83	0.0019 0.0026 0.0058 83	108
RIVER CHURNET	ABBAY GREEN ROAD BR TO BRIDGEND SJ97905720 TO SJ98115390 AT BRIDGEND, LEEK 56090950 0.8KM	D	D	RE2	C	-	m sd % ile n	3.1 3.28 6.47 52	0.3 0.62 0.69 52	96.14 5.24 89.43 52	0.0021 0.0047 0.0094 52	61
RIVER CHURNET	BRIDGEND TO LEEK STW OUTFALL SJ97205720 TO SJ96805341 AT WALL BRIDGE, LEEK 56090180 6.2KM	B	C	RE2	C	-	m sd % ile n	2.84 2.06 5.29 37	0.22 0.21 0.45 37	91.53 6.29 83.47 36	0.0013 0.001 0.0031 36	93
RIVER CHURNET	LEEK STW OUTFALL TO CONF. WITH ENDON BK SJ98105390 TO SJ98215210 AT US ENDON BROOK 56089430 2KM	O	O	RE3	-	-	m sd % ile n	- - - -	- - - -	- - - -	- - - -	60
RIVER CHURNET	ENDON BK TO CHEDDLETON STATION SJ96805340 TO SK00304851 AT CHEDDLETON STATION 56088780 2.5KM	E	D	RE3	-	1.69	m sd % ile n	3.95 2.55 7.06 75	0.52 0.48 1.04 75	85.14 11.23 70.75 75	0.0045 0.0045 0.0124 75	87
RIVER CHURNET	CHEDDLETON STATION TO CONSALL SJ98205210 TO SK10203751 AT CONSALL 56087700 4KM	D	C	RE3	-	-	m sd % ile n	3.24 1.32 4.96 39	0.34 0.25 0.63 39	93.6 6.85 84.82 37	0.0034 0.0025 0.0102 37	145
RIVER CHURNET	CONSALL TO CONF. WITH R. DOVE SK00104870 TO SJ96805341 AT ROCESTER 56082180 11.2KM	C	C	RE2	C	2.23	m sd % ile n	2.73 1.21 4.3 88	0.16 0.15 0.32 88	95.68 8.27 85.08 88	0.0019 0.0021 0.005 88	138
ENDON BROOK	FLOOD WALL, 40M CULVERT TO R. RIVER CHURNET SJ92805310 TO SK00604141 AT WALLGRANGE 56423140 5.2KM	C	C	RE2	-	-	m sd % ile n	2.77 0.96 4.03 37	0.17 0.11 0.31 37	86.07 7.96 75.87 37	0.0009 0.0006 0.002 37	91
RIVER TEAN	FB BELOW GODLEY BK TO TRIB AT MOBBERLEY SJ98504440 TO SK00803951 AT BROOKHOUSES 55727900 3.8KM	D	C	RE2	-	-	m sd % ile n	2.88 2.03 5.31 37	0.21 0.19 0.42 37	95.75 6.35 87.6 37	0.0014 0.0011 0.0041 37	44
RIVER TEAN	CONF. TRIB MOBBERLEY TO UPPER TEAN SK00604140 TO SK03503741 AT UPPER TEAN 55726980 2.2KM	B	C	RE2	-	-	m sd % ile n	2.53 1.7 4.59 37	0.15 0.22 0.33 37	96.64 6.01 88.93 37	0.0014 0.0014 0.0061 37	94
RIVER TEAN	UPPER TEAN TO CHECKLEY STW OUTFALL SK00803950 TO SK03503740 AT CHECKLEY 55725750 4.0KM	B	C	-	-	-	m sd % ile n	2.47 2.13 4.86 37	0.15 0.28 0.34 37	94.3 4.81 88.1 37	0.0017 0.0013 0.0051 37	-
RIVER TEAN	CHECKLEY STW OUTFALL TO FB AT BEANHURST SK03503740 TO SK06303590 AT FOLE "A" 55724900 3.8KM	E	D	-	-	-	m sd % ile n	4.66 2.43 7.74 37	0.38 0.31 0.74 37	80.8 13.1 64 37	0.0033 0.0024 0.0083 37	-
RIVER TEAN	FB AT BEANHURST TO CONF. WITH R. DOVE SK06303590 TO SK10603440 AT CONF. UTTOXETER 55723050 7.8KM	D	C	-	-	-	m sd % ile n	3.79 1.27 5.45 73	0.28 0.39 0.62 73	104 16.4 82.9 73	0.005 0.0077 0.0183 73	-
PICKNALL BROOK	LOXLEY LANE BRIDGE TO CONF. R. DOVE SK06413250 TO SK11713201 AT WOODFORD 55632050 7.7KM	B	B	RE2	C	-	m sd % ile n	2.38 1.09 3.79 35	0.12 0.14 0.26 35	104 16.7 82.6 35	0.0021 0.0023 0.0072 35	131

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH DESIG.	MDF	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 U.A.	BMWP SCORE
MARSTON BROOK	MARSTON MONT'Y RD. BR. TO R. DOVE SK13213810 TO SK13303200 AT BROCKSFORD 55393900 11.2KM	B	B	RE2	-	-	m sd % ile n	2.11 0.92 3.3 18	0.13 0.19 0.29 18	95.5 5.8 88 18	0.0025 0.0035 0.012 18	108
MARCHINGTON BROOK	CONF. DS STOCK LANE TO R. DOVE SK12252990 TO SK14253143 AT GREEN LANE, MARCHINGTON 55566100 2.2KM	0	0	-	-	-	m sd % ile n	2.27 1.86 4.39 35	0.16 0.27 0.36 35	104.4 21.5 76.8 35	0.0032 0.0061 0.02 35	41
POSTON BROOK	CONF. WITH BENTLEY BROOK TO R. DOVE SK16413780 TO SK19512995 AT N'BRIDGE SCROPTON 55103100 4.2KM	D	B	RE2	-	-	m sd % ile n	2.26 1.21 3.79 17	0.09 0.16 0.2 17	111.8 26.1 78.4 18	0.0023 0.0037 0.016 17	-
ROLLESTON BROOK	CONF. BUSHTON BRIDGE TO ROLLESTON STW SK20602621 TO SK24322813 AT ROLLESTON 55004380 0.2KM	0	0	RE2	-	-	m sd % ile n	- - - -	- - - -	- - - -	- - - -	90
ROLLESTON BROOK	ROLLESTON STW TO TUTBURY MILL FLEAM SK24322813 TO SK24102821 AT DS ROLLESTON STW 55004105 4.0KM	D	B	RE2	-	-	m sd % ile n	2.67 0.79 3.71 17	0.12 0.07 0.21 17	99.8 12.95 83.2 17	0.0024 0.0015 0.006 17	93
HILTON BROOK	BRAILSFORD BROOK TO LONGFORD MILL OUTLET SK22103770 TO SK21953741 AT LONGFORD MILL 54537900 0.5KM	0	B	RE2	S	-	m sd % ile n	1.81 0.78 2.82 35	0.09 0.09 0.18 35	98.2 5.49 91.2 34	0.0018 0.002 0.0077 34	148
HILTON BROOK	LONGFORD MILL OUTLET TO R. DOVE SK21903741 TO SK26502741 AT HILTON 54536180 14.0KM	C	B	RE2	S	-	m sd % ile n	1.99 0.83 3.07 34	0.09 0.11 0.19 34	104.6 12.7 88.3 35	0.0019 0.0021 0.0067 34	157
BRAILSFORD BROOK	A52 RD. BR. BRAILSFORD TO CONF. SHIRLEY BROOK SK24364190 TO SK22103775 AT U/S LONGFORD 54926020 5.8KM	0	B	RE2	C	-	m sd % ile n	- - - -	- - - -	- - - -	- - - -	146
SHIRLEY BROOK	MILL LANE BR. SHIRLEY TO SUTTON BK SK21404090 TO SK27602781 AT LONGFORD 54926020 3.2KM	0	0	RE2	S	-	m sd % ile n	- - - -	- - - -	- - - -	- - - -	155
EGGINTON BROOK	BRADBURN & TRUSLEY TO A38 ROAD BRIDGE SK26403360 TO SK29602800 AT EGGINTON 54364800 10.5KM	0	B	-	-	-	m sd % ile n	2.24 1.21 3.76 30	0.12 0.12 0.24 30	106.71 19.27 82.01 30	0.0021 0.0018 0.006 30	105
EGGINTON BROOK	A38 ROAD BRIDGE TO CONF WITH RIVER TRENT SK27602780 TO SK31212171 AT ORIG. TRENT CONFLUENCE 54364350 2.1KM	E	C	-	-	-	m sd % ile n	1.36 0.92 2.48 17	0.09 0.08 0.18 17	92.53 23.99 61.79 17	0.0013 0.0011 0.004 17	43
REPTON BROOK	A514, WOODVILLE TO TRIB FROM HARTSHORNE SK31901970 TO SK30702661 AT BROOMY FURLONG 54221500 2KM	0	C	-	-	-	m sd % ile n	3.22 2.04 5.73 18	0.29 0.28 0.59 18	89.76 21.51 62.19 17	0.0056 0.0066 0.026 17	-
REPTON BROOK	TRIB FROM HARTSHORNE TO RD BR REPTON SK31202170 TO SK31612841 AT BUGLEY HOLE 54220450 5.5KM	0	A	-	-	-	m sd % ile n	1.55 0.64 2.39 18	0.03 0.01 0.04 18	101.73 10.56 88.2 17	0.0006 0.0002 0.001 17	67
REPTON BROOK	RD BR REPTON TO CONF RIVER TRENT SK30702660 TO SK34112721 AT REPTON 54219180 1KM	C	B	-	-	-	m sd % ile n	1.84 0.76 2.84 32	0.04 0.04 0.08 32	99.85 8.85 88.51 32	0.001 0.0006 0.0023 32	107
MILTON BROOK	FOREMARK RES. WEIR TO CONF. RIVER TRENT SK32802400 TO SK32802901 AT MEADOW LANE 54085180 4.8KM	E	C	-	-	-	m sd % ile n	1.93 2.63 4.25 36	0.07 0.12 0.17 36	94.97 7.13 85.83 35	0.0011 0.0012 0.005 35	75

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH DESIG.	MDF	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 U.A.	BMWP SCORE
TWYFORD BROOK	CONF HELL & DOLES BK TO TRIB FROM BARROW SK31602980 TO SK37712810 AT DS FINDERN STW 54141150 1.4KM	D	C	-	-	-	m sd % ile n	2.28 0.73 3.24 18	0.3 0.33 0.64 18	88.88 13.56 71.5 18	0.0052 0.0072 0.032 18	-
TWYFORD BROOK	CONF TRIB FROM BARROW TO CONF RIVER TRENT SK32802900 TO SK36903021 AT TWYFORD 54141020 0.9KM	D	B	-	-	-	m sd % ile n	2.03 0.7 2.95 18	0.12 0.17 0.27 18	96.35 16.46 75.26 18	0.002 0.0026 0.011 18	73
CUTTLE BROOK	US OF RECKITTS TO CONF. OF MAIN DRAIN SK34703280 TO SK39312720 AT MOOR LANE BRIDGE 53962650 3.8KM	E	C	-	-	-	m sd % ile n	2.59 2.22 5.09 22	0.19 0.16 0.37 21	91.99 11.98 76.63 21	0.0023 0.0015 0.0059 21	43
CUTTLE BROOK	CONF OSMASTON DRAIN TO CONF RIVER TRENT SK36903020 TO SK39302721 AT SWARKESTONE 53962100 2.4KM	D	B	-	-	-	m sd % ile n	2.3 0.96 3.54 22	0.16 0.12 0.3 21	93.68 14.14 75.56 22	0.0019 0.0013 0.005 21	41
RAMSLEY BROOK	CONF TRIB FROM NEWBOLD TO CONF RIVER TRENT SK41001880 TO SK39102471 AT KINGS NEWTON 53771095 10.4KM	0	C	-	-	-	m sd % ile n	3.06 2.02 5.52 17	0.24 0.2 0.46 17	93.8 11.08 79.6 15	0.0041 0.0034 0.013 15	42
CARR BROOK	STAUNTON HAROLD O/L TO MELBOURNE POOL SK38002420 TO SK39112541 AT US MELBOURNE POOL 53784150 1.3KM	E	E	-	-	-	m sd % ile n	4.85 3.69 9.18 17	0.07 0.07 0.15 17	97.89 9.59 85.59 17	0.0015 0.0014 0.005 17	97
CARR BROOK	MELBOURNE POOL TO MELBOURNE STW SK39102470 TO SK39702600 AT DS MELBOURNE HALL POOL 53784300 0.7KM	E	E	-	-	-	m sd % ile n	5.5 3.2 9.49 17	0.04 0.04 0.09 17	106.63 12.29 90.88 17	0.0013 0.0013 0.005 17	-
CARR BROOK	MELBOURNE STW TO CONF RAMSLEY BK SK39102540 TO SK37602180 AT DS MELBOURNE STW 53784050 1.1KM	E	E	-	-	-	m sd % ile n	5.34 2.53 8.59 16	1.82 2.67 4.05 17	86 11.08 71.79 15	0.0216 0.0199 0.068 15	47
STAUNTON HAROLD BROOK	OLD PARKS TO STAUNTON HAROLD RES SK36501880 TO SK37602180 AT INLET TO STAUNTON HAROLD RESERVOIR 53785450 3.5KM	E	D	-	-	-	m sd % ile n	3.42 3.17 6.89 36	0.08 0.08 0.17 36	99.11 9.12 87.43 35	0.0014 0.0013 0.0052 35	99
HEATH END BROOK	HEATHEND PLANT'N TO STAUNTON HAROLD RES SK36302180 TO SK36702341 AT INLET TO STAUNTON HAROLD RESERVOIR 53784906 1.8KM	0	0	-	-	-	m sd % ile n	- - - -	- - - -	- - - -	- - - -	-
SCOTS(TICKNALL) BROOK	SERPENTINE WOOD TO STANTON H. RES SK36402340 TO SK19808490 AT INLET TO STAUNTON HAROLD RESERVOIR 53808080 0.3KM	D	D	-	-	-	m sd % ile n	4.03 2.38 6.99 36	0.18 0.23 0.39 36	94.99 14.63 76.24 35	0.0036 0.005 0.0182 35	63
RIVER DERWENT	FB ABOVE HOWDEN RES. TO YORKSHIRE BR SK16909510 TO SK23308060 AT YORKSHIRE BRIDGE 49712380 11KM	A	A	-	S	1.96	m sd % ile n	1.47 0.56 2.2 31	0.02 0.01 0.04 31	100.09 5.85 92.59 31	0 0 <0.001 31	102
RIVER DERWENT	YORKSHIRE BRIDGE TO HATHERSAGE BR SK19808490 TO SK24507880 AT HATHERSAGE ROAD BRIDGE 49710500 10KM	B	C	-	S	4.08	m sd % ile n	2.07 2.24 4.35 35	0.03 0.03 0.06 35	95.82 12.39 79.94 34	0.0004 0.0005 0.0012 34	134
RIVER DERWENT	HATHERSAGE BR TO GRINDLEFORD BR. SK23308060 TO SK26006550 AT GRINDLEFORD 49709870 14.5KM	0	A	-	S	-	m sd % ile n	1.78 0.37 2.27 16	0.03 0.03 0.06 16	99.1 5.25 92.37 16	0.0003 0.0004 0.001 16	-
RIVER DERWENT	GRINDLEFORD BR. TO CONF. WITH RIVER WYE SK24507880 TO SK31605570 AT BASLOW DEVONSHIRE ROAD BRIDGE 49708100 3.3KM	B	A	-	S	6.47	m sd % ile n	1.62 0.55 2.34 30	0.04 0.03 0.08 30	98.4 5.25 91.68 30	0.0005 0.0005 0.0014 30	138

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH DESIG.	MDF	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 U.A.	BMWP SCORE
RIVER DERWENT	CONF. WITH RIVER WYE TO MATLOCK STW O/F SK26006550 TO SK34605140 AT MATLOCK BATH 49704500 15.9KM	B	B	-	S	13.17	m sd % ile n	1.81 0.86 2.91 40	0.03 0.02 0.06 40	98.94 8.33 88.27 39	0.0006 0.0004 0.002 39	136
RIVER DERWENT	MATLOCK STW O/F TO CONF. WITH RIVER AMBER SK31605570 TO SK34504670 AT WHATSTANDWELL 49703460 6.2KM	B	A	-	S	13.58	m sd % ile n	1.72 0.57 2.47 68	0.06 0.04 0.11 68	100.08 7.27 90.77 67	0.0014 0.0013 0.0041 68	142
RIVER DERWENT	CONF. WITH RIVER AMBER TO BELPER STW SK34605140 TO SK35104510 AT BELPER MILL 49701620 5.5KM	B	B	-	C	-	m sd % ile n	1.85 0.59 2.63 36	0.12 0.06 0.2 36	100.42 9.47 88.28 35	0.0027 0.0016 0.0056 36	125
RIVER DERWENT	BELPER STW OUTFALL TO A6 RD BR., MILFORD SK34504670 TO SK35903990 AT MILFORD 49700000 2KM	B	O	-	C	-	m sd % ile n	1.17 0.26 - 6	0.18 0.04 - 6	105.63 13.12 - 6	0.0035 0.001 0.005 6	-
RIVER DERWENT	A6, MILFORD TO A38, ALLESTREE SK35104510 TO SK35403670 AT ALLESTREE FORD 49698650 8.8KM	B	B	-	C	-	m sd % ile n	1.88 0.76 2.87 34	0.11 0.07 0.19 35	99.73 8.39 88.98 35	0.0024 0.0021 0.0078 35	-
RIVER DERWENT	A38, ALLESTREE TO ST. MARY'S BR., DERBY SK35903990 TO SK39303450 AT ST MARYS BRIDGE, DERBY 49697380 6KM	B	B	-	C	16.39	m sd % ile n	1.72 0.89 2.85 71	0.11 0.08 0.2 73	97.78 7.77 87.82 69	0.0021 0.0015 0.0053 72	-
RIVER DERWENT	ST. MARY'S BR., DERBY TO DERBY STW SK35403670 TO SK40403390 AT RAYNESWAY 49695250 7.6KM	B	B	-	C	-	m sd % ile n	2.09 0.91 3.26 35	0.14 0.08 0.24 36	99.73 9.64 87.38 36	0.0032 0.0024 0.0101 36	78
RIVER DERWENT	DERBY STW TO 'D' CUT WEIR SK39303450 TO SK41503390 AT COURTAULDS BRIDGE 49694100 4KM	D	D	-	C	-	m sd % ile n	5.12 1.46 7.04 33	0.88 0.46 1.47 34	90.27 7.46 80.71 28	0.0165 0.0107 0.0442 34	-
RIVER DERWENT	'D' CUT WEIR TO B5010 RD BRIDGE SK40403390 TO SK42203380 AT SPONDON IRON BRIDGE 49692980 3KM	C	B	-	C	-	m sd % ile n	2.37 0.65 3.23 35	0.27 0.23 0.53 36	93.46 9.6 81.16 24	0.007 0.0061 0.0221 36	-
RIVER DERWENT	B5010 RD BRIDGE TO OCKBROOK CONFLUENCE SK41503390 TO SK45803080 AT BORROWASH 49692250 1KM	C	C	-	C	-	m sd % ile n	3.06 1.25 4.69 34	0.46 0.34 0.87 35	96.46 8.37 85.73 35	0.0122 0.0105 0.038 35	64
RIVER DERWENT	OCKBROOK CONF. TO CONF. WITH R. TRENT SK42203380 TO SK14108950 AT WILNE 49690300 10KM	C	C	-	C	18.62	m sd % ile n	2.68 1.06 4.06 136	0.31 0.22 0.57 136	97.3 11.79 82.19 131	0.0064 0.0041 0.0143 133	87
RIVER ASHOP	SNAKE RD BR TO CONF. R. ALPORT SK10009280 TO SK16408780 AT ASHOP 53185500 6.3KM	O	O	-	-	-	m sd % ile n	- - - 4	0.02 0.01 - 4	- - - -	- - - -	-
RIVER ASHOP	CONF. R. ALPORT TO CONF. R. DERWENT SK14108950 TO SK14108950 AT ABOVE LADYBOWER RESERVOIR 53185100 3.3KM	O	A	-	-	-	m sd % ile n	1.4 0.5 2.06 20	0.03 0.05 0.07 20	98.07 8.32 87.41 19	0 0 <0.001 20	79
RIVER ALPORT	CONF. TRIB TO CONF. R. ALPORT SK12409260 TO SK17508320 AT US R. ASHOP 53209040 4.3KM	O	O	-	-	-	m sd % ile n	- - - 4	0.02 0.01 - 4	- - - -	- - - -	73
RIVER NOE	TRACK BR AT EDALE TO PEAKSHOLE WATER SK12308510 TO SK20408250 AT HOPE 52762850 9.5KM	B	B	-	S	-	m sd % ile n	1.89 1.47 3.6 32	0.05 0.04 0.09 32	97.07 5.51 90.02 32	0.0001 0.0002 <0.001 32	108

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH DESIG.	MDF	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 U.A.	BMWP SCORE
RIVER NOE	PEAKSHOLE WATER TO CONF. R. DERWENT SK17508320 TO SK AT SHATTON 52762070 3KM	B	C	-	S	-	m sd % ile n	2.05 2.47 4.41 36	0.05 0.04 0.1 40	96.95 8.32 86.28 35	0.0009 0.0008 0.0032 35	98
PEAKSHOLE WATER	RD BR. CASTLETON TO CONF. WITH R. NOE SK15008320 TO SK24307530 AT HOPE 52821150 3KM	A	A	-	-	-	m sd % ile n	1.39 0.56 2.11 18	0.02 0.01 0.04 19	99.19 7.47 89.61 18	0.0006 0.0002 0.001 19	112
STOKE BROOK	STONEY MIDDLETON TO CONF. R. DERWENT SK22907550 TO SK25507110 AT STONEY M' TON CALVER 52396150 1.5KM	B	D	-	-	-	m sd % ile n	2.73 7.45 6.11 30	0.02 0.01 0.03 31	100.05 5.52 92.98 31	0.0005 0.0001 <0.001 31	47
BAR BROOK	CONF. BLAKE BK TO CONF. R. DERWENT SK27807400 TO SK08107250 AT BASLOW 52219100 4.3KM	A	A	-	-	-	m sd % ile n	1.39 0.64 2.22 19	0.04 0.04 0.09 19	99.07 4.22 93.66 19	0.0001 0.0002 <0.001 19	137
RIVER WYE	BR AT ASHWOOD PK BUXTON TO BUXTON STW SK05207330 TO SK08507250 AT ASHWOOD PARK, BUXTON 51706250 3.7KM	B	C	-	S	-	m sd % ile n	2.07 3.34 4.65 64	0.11 0.38 0.24 65	100.39 10.5 86.94 61	0.0014 0.0039 0.003 65	69
RIVER WYE	BUXTON STW OUTFALL TO ASHWOOD QUARRY SK08107250 TO SK09307240 AT ASHWOOD QUARRY 51705550 0.5KM	D	C	-	S	-	m sd % ile n	3.05 1.46 4.92 55	0.31 0.24 0.59 56	93.76 7.06 84.72 52	0.0028 0.0022 0.0081 56	-
RIVER WYE	ASHWOOD QUARRY TO KINGSTERDALE SK08507250 TO SK09807240 AT KINGSTERDALE 51705250 1.1KM	C	C	-	S	-	m sd % ile n	2.8 1.27 4.44 36	0.26 0.21 0.5 36	92.87 8.63 81.81 33	0.0026 0.0019 0.008 36	-
RIVER WYE	RD BR. KINGSTERDALE TO FB AT KINGS' DALE SK09307240 TO SK17906980 AT TOPLEY PIKE 51705100 0.4KM	D	B	-	S	-	m sd % ile n	2.15 1.04 3.49 41	0.1 0.11 0.22 41	94.2 10.74 80.43 39	0.0014 0.0011 0.004 41	48
RIVER WYE	FB, KINGS' DALE TO A6 RD BR. SHACKLOW WDS SK09807240 TO SK25706560 AT MILLERS DALE 51704300 14.3KM	A	A	-	S	-	m sd % ile n	1.73 0.51 2.4 36	0.05 0.05 0.1 36	100.08 8.98 88.58 34	0.001 0.0008 0.0031 36	68
RIVER WYE	A6 RD BR. SHACKLOW WDS TO ROWSLEY SK17906980 TO SK25906540 AT ASHFORD 51702850 17KM	A	B	-	S	2.9	m sd % ile n	1.61 1.05 2.89 35	0.03 0.04 0.07 39	105.27 10.73 91.52 33	0.0007 0.0006 0.003 35	121
RIVER WYE	ROWSLEY TO CONF. WITH R. DERWENT SK25706560 TO SK22006460 AT ROWSLEY 51700150 3KM	B	A	-	S	-	m sd % ile n	1.61 0.68 2.49 42	0.04 0.07 0.09 42	105.08 9.6 92.78 40	0.001 0.0016 0.0029 41	137
RIVER LATHKILL	FB AT CALES DALE TO MINOR RD BR. ALPORT SK17506540 TO SK24206570 AT ALPORT 51729450 5.5KM	C	A	-	S	-	m sd % ile n	1.01 0.51 1.66 37	0.03 0.02 0.05 41	103.28 8.73 92.09 35	0.0007 0.0008 0.0024 36	125
RIVER LATHKILL	MINOR RD BR. ALPORT TO CONF. WITH RIVER WYE SK22006460 TO SK22006440 AT CONGREAVE 51729020 2.3KM	A	A	-	S	-	m sd % ile n	1.17 0.51 1.83 33	0.02 0.02 0.05 33	103.29 7.54 93.62 31	0.0007 0.0007 0.0026 33	107
RIVER BRADFORD	FORD, GRATTON FM TO CONF. R. LATHKILL SK20906160 TO SK31106010 AT ALPORT 51774050 5.3KM	B	A	-	S	-	m sd % ile n	1.44 0.72 2.37 34	0.03 0.02 0.05 34	102.11 11.78 87.02 32	0.0007 0.0005 0.0022 34	134
BENTLEY BROOK	MATLOCK MOOR TO CONF. TRIB. DRABBLE SK30906280 TO SK30505970 AT US CONF. TRIB. DRABBLE 51546420 3KM	0	0	-	-	-	m sd % ile n	1.6 0.72 2.54 31	0.03 0.03 0.06 31	95.09 10.28 - 7	0.0004 0.0004 0.001 31	116

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH DESIG.	MDF	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 U.A.	BMWP SCORE
BENTLEY BROOK	CONF. TRIB. DRABBLE TO A615, MATLOCK SK31106010 TO SK30005980 AT DS CONF. TRIB. DRABBLE 51546300 0.8KM	0	C	-	-	-	m sd % ile n	2.66 1.97 4.99 31	0.53 0.5 1.07 31	97.71 6.57 89.29 28	0.0116 0.0159 0.054 31	-
BENTLEY BROOK	A615, MATLOCK TO CONF. WITH R. DERWENT SK30505970 TO SK37905980 AT MATLOCK 51546180 0.6KM	D	C	-	-	-	m sd % ile n	2.7 1.24 4.3 37	0.49 0.35 0.91 37	96.67 7.44 87.14 36	0.0092 0.0112 0.0434 37	58
RIVER AMBER	CONF. SMALLLEY BK TO OGSTON RES. OUTFALL SK33306380 TO SK38405970 AT DALEBANK 50901140 7.6KM	C	C	-	S	-	m sd % ile n	2.18 1.67 4.14 37	0.05 0.09 0.12 37	100.45 10.41 87.11 37	0.0005 0.0007 0.0022 37	128
RIVER AMBER	OGSTON RES. OUTFALL TO CONF. PRESS BK SK37905980 TO SK38705650 AT OGSTON 50900410 0.7KM	B	B	-	S	-	m sd % ile n	1.69 0.55 2.42 36	0.13 0.1 0.25 36	96.52 9.34 84.55 36	0.0019 0.0018 0.0071 36	111
RIVER AMBER	PRESS BK TO CONF. ALFRETON BK SK38405970 TO 37905360 AT RIVER AMBERMILL SHIRLAND 50899450 3.4KM	C	B	-	S	-	m sd % ile n	2.44 0.99 3.73 72	0.1 0.1 0.21 72	102.04 10.3 88.84 72	0.0014 0.0016 0.003 72	104
RIVER AMBER	CONF. ALFRETON BK TO WEIR MILL BR SK38705650 TO SK37505190 AT S. WINGFIELD 50897770 4.4KM	D	D	-	-	-	m sd % ile n	3.19 1.65 5.28 35	0.75 1.33 1.69 35	93.02 11.67 78.07 35	0.0138 0.0285 0.0692 35	72
RIVER AMBER	WEIR MILL BR TO CONF. HARTSHAY BK SK37905360 TO SK35705180 AT BUCKLAND HOLLOW 50896620 2.5KM	C	C	-	-	1.41	m sd % ile n	2.85 1.33 4.56 40	0.48 0.48 0.98 40	95.03 8.1 84.65 40	0.0094 0.0136 0.0569 40	80
RIVER AMBER	HARTSHAY BK TO A610(T) RD BR, RIDGEWAY SK37505190 TO SK34605140 AT BULL BRIDGE 50896350 2.3KM	D	C	-	-	-	m sd % ile n	2.69 1.02 4.02 46	0.35 0.2 0.61 46	90.43 8.11 80.04 46	0.005 0.003 0.0113 46	66
RIVER AMBER	A610(T) RD BR, RIDGEWAY TO R. DERWENT SK35705180 TO SK38906290 AT AMBERGATE 50896050 1.5KM	C	C	-	-	-	m sd % ile n	3.03 0.99 4.33 71	0.5 0.25 0.82 71	92.78 7.29 83.44 70	0.0102 0.0078 0.032 71	52
PRESS BROOK	PRESS LANE BR, ALTON TO CLAYCROSS STW SK37006430 TO SK38806140 AT US CLAYCROSS STW 51314620 2.5KM	B	B	-	-	-	m sd % ile n	2.21 1.05 3.56 36	0.15 0.3 0.33 36	100.16 19.54 75.11 35	0.0023 0.0038 0.0148 35	110
PRESS BROOK	CLAYCROSS STW TO B6014 RD BR, STRETTON SK38906290 TO SK38405970 AT STRETTON 51314420 1.5KM	C	D	-	-	-	m sd % ile n	4.11 2.1 6.79 36	0.36 0.61 0.82 36	96.33 11.38 81.75 36	0.0035 0.0054 0.0134 36	-
PRESS BROOK	B6014 RD BR, STRETTON TO RIVER AMBER SK38806140 TO SK44005760 AT OGSTON 51314020 2KM	C	C	-	-	-	m sd % ile n	2.75 1.26 4.38 36	0.17 0.22 0.37 36	99.14 10.22 86.04 34	0.0022 0.0031 0.012 35	116
ALFRETON BROOK	RAIL BR, HUTHWAITE TO FORD BR LANE SK46205810 TO SK42305730 AT FORD BRIDGE LANE 51214395 2.3KM	E	C	-	-	-	m sd % ile n	2.75 1.44 4.58 34	0.55 0.64 1.17 34	88.25 8.48 77.39 33	0.0046 0.0043 0.0185 34	41
ALFRETON BROOK	FORD BR LANE TO PARK MILL DR. SK44005760 TO SK41305690 AT PARKMILL DRIVE 51214030 1.6KM	D	C	-	-	-	m sd % ile n	2.16 1.41 3.89 36	0.79 0.34 1.24 36	106.82 19.97 81.23 33	0.0175 0.0078 0.0296 35	40
ALFRETON BROOK	PARK MILL DR. TO ALFRETON STW OUTFALL SK42305730 TO SK40805660 AT US ALFRETON STW 51113520 1.4KM	D	0	-	-	-	m sd % ile n	2.4 1.64 - 5	1.21 0.71 - 5	113.07 43.05 - 5	0.0198 0.005 0.025 5	45

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH DESIG.	MDF	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 U.A.	BMWP SCORE
ALFRETON BROOK	ALFRETON STW OUTFALL TO A61 RD BRIDGE SK41305690 TO SK38705650 AT ALFRETON 51113480 0.4KM	E	D	-	-	-	m sd % ile n	2.62 1.15 4.11 36	1.16 1.35 2.47 36	99.53 16.47 78.42 32	0.0292 0.0508 0.215 35	44
ALFRETON BROOK	A61 RD BRIDGE TO CONF. RIVER AMBER SK40805660 TO SK41906030 AT TOADHOLE FURNACE 51113100 4.7KM	E	E	-	-	-	m sd % ile n	3.18 1.61 5.24 71	1.16 1.66 2.58 70	99.39 24.4 68.12 68	0.0245 0.0497 0.1402 70	37
WESTWOOD BROOK	BR NR. NETHEMOOR TO RAILWAY CULVERT SK42506070 TO SK41905860 AT US MORTON MWATER 51147980 0.7KM	B	A	-	-	-	m sd % ile n	1.31 0.67 2.15 29	0.07 0.03 0.1 29	94.63 7.92 84.48 28	0.0005 0.0006 0.0015 29	89
WESTWOOD BROOK	RAILWAY CULVERT TO BLACKWELL BK SK41906030 TO SK42005720 AT US WESTWOOD BANK STW 51147750 1.8KM	D	C	-	-	-	m sd % ile n	1.79 1.06 3.11 29	0.65 0.35 1.09 28	97.73 8.86 86.37 28	0.0147 0.01 0.0321 28	41
WESTWOOD BROOK	BLACKWELL BK TO CONF. WITH ALFRETON BK SK41905860 TO SK41905860 AT WESTHOUSES 51147050 1.5KM	C	C	-	-	-	m sd % ile n	2.94 1.8 5.17 35	0.23 0.13 0.39 35	92.96 8.64 81.88 33	0.004 0.0022 0.009 34	41
BLACKWELL BROOK	B6026 RD BR. NEWTON TO WESTWOOD BK SK44205950 TO SK38805150 AT B6025 ROAD BRIDGE 51170050 2.9KM	C	B	-	-	-	m sd % ile n	1.79 1.18 3.22 26	0.13 0.13 0.27 26	93.56 8.75 82.34 25	0.0003 0.0007 0.0023 26	48
HARTSHAY BROOK	BUTTERLEY RES. TO A610 RD CULVERT SK390 5190 TO SK38005130 AT ASHER LANE 50936470 2.7KM	D	D	-	-	-	m sd % ile n	4.96 1.65 7.13 34	0.86 0.62 1.6 34	90.17 10.33 76.93 13	0.0083 0.0058 0.0215 34	32
HARTSHAY BROOK	A610 RD CULVERT TO MINOR RD. L. HARTSHAY SK38805150 TO SK37505190 AT LOWER HARTSHAY 50936350 1KM	D	D	-	-	-	m sd % ile n	4.83 2.01 7.44 35	0.52 0.44 1.02 35	95.44 12.05 80 34	0.0067 0.0036 0.0152 35	9
HARTSHAY BROOK	LOWER HARTSHAY TO CONF. WITH RIVER AMBER SK38005130 TO SK35705160 AT BUCKLAND HOLLOW 50936250 0.9KM	F	E	-	-	-	m sd % ile n	7.07 6.51 14.19 68	0.86 0.99 1.83 68	79.33 14.96 60.16 66	0.0063 0.0056 0.0186 66	23
HEAGE BROOK	RD BR. NETHER HEAGE TO RIVER AMBER SK36405060 TO SK28405210 AT AMBERGATE 50913020 2KM	C	C	-	-	-	m sd % ile n	3.22 1.73 5.41 34	0.34 0.36 0.71 35	90.19 6.67 81.64 36	0.0016 0.0039 0.0094 35	24
RIVER ECCLESBOURNE	B5023, MILLERS GREEN TO WIRKSWORTH STW SK28405270 TO SK28505120 AT HARLEM MILL 50584150 1KM	C	C	-	S	-	m sd % ile n	2.24 1.6 4.14 37	0.09 0.07 0.17 37	92.23 6.88 83.42 37	0.0007 0.0004 0.0018 22	40
RIVER ECCLESBOURNE	WIRKSWORTH STW TO BATEMAN BR SK28405210 TO SK31904460 AT ALTON MANOR, BATEMAN BRIDGE 50584550 1.1KM	C	C	-	S	-	m sd % ile n	2.95 1.49 4.85 37	0.18 0.19 0.37 37	92.5 7.09 83.41 36	0.0018 0.0014 0.0053 37	51
RIVER ECCLESBOURNE	BATEMAN BR TO WEIR AT PUSS IN BOOTS SK28505120 TO SK35004310 AT PUSS IN BOOTS 50582630 8.8KM	D	B	-	S	0.73	m sd % ile n	2.09 0.79 3.12 36	0.14 0.16 0.31 36	97.72 5.28 90.95 35	0.0022 0.0026 0.0086 36	90
RIVER ECCLESBOURNE	WEIR AT PUSS IN BOOTS TO R. DERWENT SK31904460 TO SK39804820 AT DUFFIELD 50582300 5.3KM	B	C	-	S	0.73	m sd % ile n	2.38 1.36 4.09 42	0.1 0.09 0.19 42	106.47 24.92 74.53 41	0.0023 0.0055 0.005 42	76
BOTTLE BROOK	FB AT GREENHILLOCKS TO MAREHAY STW SK40204900 TO SK39004740 AT LUMB FARM 50306820 1KM	E	C	-	-	-	m sd % ile n	2.31 2.74 4.95 32	0.18 0.13 0.33 33	94.32 4.11 89.06 18	0.0022 0.0009 0.0043 33	40

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH DESIG.	MDF	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 U.A.	BMWP SCORE
BOTTLE BROOK	MAREHAY STW OUTFALL TO US DENBY POTTERY SK39804820 TO SK37804630 AT US DENBY POTTERY 50306265 1.2KM	E	D	-	-	-	m sd % ile n	4.36 2.31 7.29 33	0.49 0.29 0.85 33	92.59 9.51 80.41 32	0.0081 0.0063 0.0223 33	26
BOTTLE BROOK	US DENBY POTTERY TO KILBURN TOLL BARR SK39004740 TO SK37404490 AT KILBURN TOLL BRIDGE 50305850 1.9KM	C	C	-	-	-	m sd % ile n	2.59 1.69 4.66 33	0.11 0.11 0.22 33	101.17 11.68 86.21 32	0.0014 0.0011 0.003 33	-
BOTTLE BROOK	KILBURN TOLL BARR TO KILBURN STW OUTFALL SK37804630 TO SK37204350 AT US KILBURN STW 50305300 3KM	C	C	-	-	-	m sd % ile n	2.62 2.1 5.05 32	0.13 0.11 0.26 33	99.31 10.63 85.69 31	0.0019 0.0017 0.0062 33	48
BOTTLE BROOK	KILBURN STW TO CONF. PARK BK SK37404490 TO SK35904070 AT COXBENCH 50304820 1.7KM	D	D	-	-	-	m sd % ile n	3.71 1.84 6.06 32	0.35 0.25 0.64 33	86.14 9.28 74.25 31	0.0039 0.0024 0.008 33	29
BOTTLE BROOK	CONF. PARK BK TO CONF. R. DERWENT SK37204350 TO SK30504120 AT QUEENS HEAD 50304300 1.6KM	D	B	-	-	-	m sd % ile n	2.59 1 3.9 32	0.19 0.19 0.38 33	95.21 9.2 83.42 30	0.0018 0.0014 0.0049 33	47
MARKEATON BROOK	MERCATON GREEN TO CUTLER BK, KEDLESTON SK26804300 TO SK34403660 AT KEDLESTON 50016050 0.1KM	B	B	-	-	-	m sd % ile n	2.09 0.81 3.15 38	0.14 0.13 0.29 38	95.7 8.4 84.9 35	0.0021 0.0015 0.0051 38	79
MARKEATON BROOK	CUTLER BK, KEDLESTON TO FORD ST, DERBY SK30504120 TO SK35403630 AT MARKEATON 50014900 6.3KM	B	A	-	-	-	m sd % ile n	1.8 0.49 2.45 23	0.05 0.05 0.11 23	99.66 12.29 83.9 21	0.0011 0.0008 0.0028 23	122
MARKEATON BROOK	FORD ST, DERBY TO CONF. WITH R. DERWENT SK34403660 TO SK31203830 AT STATION APPROACH 50016050 1.5KM	B	B	-	-	-	m sd % ile n	2.09 0.81 3.15 38	0.14 0.13 0.29 38	95.69 8.38 84.95 35	0.0021 0.0015 0.0051 38	79
MACKWORTH BROOK	AS2, KIRK LANGLEY TO FORD AT HOME FM SK28503910 TO SK33303770 AT KIRK LANGLEY 50039700 3KM	D	E	-	-	-	m sd % ile n	4.09 3.47 8.01 22	1.04 1.59 2.32 22	84.54 12.49 68.53 16	0.0106 0.0191 0.078 19	47
MACKWORTH BROOK	FORD AT HOME FARM TO CONF. MARKEATON BK SK31203830 TO SP48709190 AT MARKEATON 50039050 2.7KM	C	C	-	-	-	m sd % ile n	2.7 1.69 4.78 23	0.12 0.16 0.27 23	97.97 17.24 75.88 21	0.0026 0.0039 0.0148 23	61
RIVER SOAR	CLAYBROOK MAGNA TO CONF. SOAR BK SP49708920 TO SP50509490 AT CLAYBROOKE 46266820 4KM	C	B	-	-	-	m sd % ile n	2.02 1.24 3.55 33	0.08 0.09 0.17 33	97.93 12.72 81.63 29	0.0012 0.0009 0.0035 29	61
RIVER SOAR	CONF. SOAR BK TO STONEY STANTON STW SP48709190 TO SP52209630 AT DS STONEY BRIDGE 46266550 5.8KM	D	C	-	C	-	m sd % ile n	1.96 0.95 3.18 28	0.07 0.08 0.14 29	105.77 29.75 67.64 25	0.0012 0.0017 0.0072 25	92
RIVER SOAR	STONEY STANTON STW TO THURLASTON BK SP50509490 TO SP51109860 AT CROFT 46265950 2.7KM	C	B	-	C	-	m sd % ile n	2.23 0.98 3.5 33	0.11 0.09 0.21 33	93.05 15.17 73.61 29	0.0019 0.0014 0.0054 30	88
RIVER SOAR	THURLASTON BK TO CONF. WHETSTONE BK SP52209630 TO SK56800090 AT NARBOROUGH 46265220 2.3KM	C	C	-	C	1.56	m sd % ile n	2.76 1.36 4.5 35	0.18 0.41 0.4 35	107.04 22.74 77.9 32	0.0034 0.0075 0.0238 32	76
RIVER SOAR	WHETSTONE BK TO CONF. RIVER SENCE SP51109860 TO SK57700240 AT WHETSTONE 46264840 2.6KM	C	C	-	-	-	m sd % ile n	2.53 1.24 4.12 32	0.2 0.42 0.45 32	92.38 15.94 71.95 28	0.0037 0.0066 0.0229 28	84

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH DESIG.	MDF	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 U.A.	BMWP SCORE
RIVER SOAR	CONF. RIVER SENCE TO GRAND UNION CANAL SK56800090 TO SK59300680 AT AYLESTONE 46264180 3.7KM	C	C	-	-	-	m sd % ile n	2.63 0.88 3.79 71	0.24 0.29 0.52 72	89.52 18.43 65.91 61	0.0042 0.0046 0.0176 61	73
RIVER SOAR	GRAND UNION CANAL TO FB AT BELGRAVE SK57900510 TO SK59710780 AT EVANS WEIR 46261980 9KM	C	C	-	-	-	m sd % ile n	3.04 1.4 4.85 33	0.19 0.13 0.35 33	95 11.21 80.64 29	0.004 0.002 0.0075 29	58
RIVER SOAR	FB AT BELGRAVE TO CONF. MELTON BK SK59300680 TO SK59811181 AT BIRSTALL 46260200 1.5KM	E	C	-	C	-	m sd % ile n	3.47 1.58 5.51 32	0.22 0.15 0.4 32	80.32 15.45 60.53 28	0.0035 0.0017 0.007 56	48
RIVER SOAR	CONF. MELTON BK TO WANLIP STW OUTFALL SK59700780 TO SK57311730 AT WANLIP 46259100 6.5KM	C	B	-	C	-	m sd % ile n	2.45 0.82 3.52 64	0.17 0.1 0.3 64	92.2 14.03 74.23 56	0.0036 0.0027 0.011 29	-
RIVER SOAR	WANLIP STW OUTFALL TO B6046 BR. BARROW SK59801180 TO SK52702190 AT SILEBY MILL 46257100 9KM	C	C	-	-	-	m sd % ile n	3.1 1.58 5.12 35	0.16 0.1 0.29 34	96.13 16.64 74.81 30	0.0094 0.0066 0.0221 108	74
RIVER SOAR	B6046 BR. BARROW TO CONF. WOOD BK SK57301730 TO SK50102331 AT STANFORD ON SOAR 46252580 11KM	E	C	-	-	11.14	m sd % ile n	2.91 1.1 4.35 128	0.46 0.3 0.82 129	94.99 9.81 82.41 108	0.0058 0.0054 0.017 49	88
RIVER SOAR	CONF. WOOD BK TO CONF. LONG WHATTON BK SK52702190 TO SK49233089 AT ZOUCH 46250980 3KM	D	B	-	-	-	m sd % ile n	2.56 0.98 3.85 55	0.28 0.22 0.53 55	93.71 7.12 84.39 49	0.0056 0.0034 0.012 58	76
RIVER SOAR	CONF. LONG WHATTON BK TO CONF. R. TRENT SK50102330 TO SP48759190 AT RED HILL LOCK 46247300 21.3KM	D	C	-	-	13.31	m sd % ile n	2.7 1.09 4.11 66	0.28 0.19 0.51 66	92.89 12.03 77.47 58	0.0058 0.0047 0.012 118	93
SOAR BROOK	BURBAGE TO CONF. R. SOAR SP45709300 TO SP52019623 AT SHARNFORD 46266780 6.9KM	C	B	-	-	-	m sd % ile n	1.92 1.19 3.39 33	0.06 0.06 0.12 33	99.04 12.94 82.45 29	0.0011 0.0009 0.003 29	86
BROUGHTON ASTLEY BROOK	BROUGHTON ASTLEY STW TO CONF. R. SOAR SP52409480 TO SP52219630 AT SOAR CONFLUENCE 49401050 2.3KM	C	C	-	-	-	m sd % ile n	2.98 1.62 5.03 17	0.13 0.14 0.28 17	100.39 8.6 89.37 16	0.0025 0.0026 0.009 16	57
THURLASTON BROOK	CONF. NORMANTON BK TO CONF. R. SOAR SP49509700 TO SK49119880 AT HUNCOTE 49221140 4KM	C	C	-	C	-	m sd % ile n	2.33 1.13 3.78 35	0.13 0.12 0.26 35	91.87 20.54 65.54 31	0.0024 0.0023 0.0084 31	96
NORMANTON BROOK	NEWBOLD VERDON STW TO NORMANTON PK BR SK44000300 TO SP49539700 AT DS NEWBOLD VERDON 49223680 12KM	C	B	-	-	-	m sd % ile n	2.51 1.08 3.91 16	0.24 0.27 0.51 16	91.59 13.33 74.5 14	0.0025 0.0028 0.011 14	71
NORMANTON BROOK	NORMANTON PK BR TO THURLASTON BK SK49109880 TO SP48919660 AT US THURLASTON BROOK 49222010 0.2KM	0	0	-	-	-	m sd % ile n	- - - -	- - - -	- - - -	- - - -	106
EARL SHILTON BROOK	EARL SHILTON STW TO THURLASTON BK SP47509730 TO SP48919660 AT CONFLUENCE THURLASTON BROOK 49258050 1.6KM	0	D	-	-	-	m sd % ile n	3.72 1.86 6.1 27	0.22 0.22 0.45 28	93.63 10.6 80.04 24	0.0031 0.0026 0.009 24	28
ENDERBY BROOK	ENDERBY STW TO CONF. R. SOAR SP52509850 TO SP54819730 AT CONFLUENCE R. SOAR 49210000 1.5KM	0	B	-	-	-	m sd % ile n	1.95 1.62 3.8 19	0.19 0.39 0.42 19	96.23 11.84 81.06 15	0.0019 0.0019 0.007 15	32

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH DESIG.	MDF	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 U.A.	BMWP SCORE
WHETSTONE BROOK	NARBOROUGH STW TO CONF. R. SOAR SP53109720 TO SP69300291 AT SOAR CONFLUENCE 49155050 0.5KM	0	B	-	-	-	m sd % ile n	2.09 0.69 2.99 17	0.16 0.23 0.36 17	111.91 31 72.18 15	0.0031 0.0057 0.023 15	60
RIVER SENCE	BILLESDON BR TO RD BR., NR. GAULBY SK72000270 TO SP65319740 AT DS BILLESDON 48942750 3.5KM	B	B	-	C	-	m sd % ile n	1.85 1.52 3.59 41	0.09 0.14 0.2 41	97.09 20.34 71.03 35	0.0012 0.0015 0.0034 35	64
RIVER SENCE	RD BR, GAULBY TO CONF. BURTON BK SK69300290 TO SP63509651 AT GREAT GLEN 48941980 8.5KM	C	C	-	C	-	m sd % ile n	2.42 1.62 4.38 41	0.17 0.17 0.34 41	94.47 15.24 74.94 36	0.0032 0.0035 0.0134 36	66
RIVER SENCE	BURTON BK TO WAIN BR, N. HARCOURT SP65309740 TO SP59419710 AT NEWTON HARCOURT 48940950 4.5KM	C	B	-	C	-	m sd % ile n	2.31 1.19 3.83 39	0.14 0.14 0.28 39	91.39 13.92 73.55 35	0.0023 0.0019 0.0072 35	72
RIVER SENCE	WAIN BR, NEWTON HARCOURT TO WIGSTON STW SP63509650 TO SP57519810 AT KILBY BRIDGE 48940560 8KM	0	B	-	C	-	m sd % ile n	2.15 0.74 3.12 34	0.1 0.1 0.2 34	101.07 23.84 70.51 29	0.0017 0.0015 0.0035 29	99
RIVER SENCE	WIGSTON STW OUTFALL TO FORD AT BLABY SP59409710 TO SP55219830 AT WIGSTON 48939750 3KM	E	D	-	-	1.13	m sd % ile n	3.85 1.68 6.02 52	0.3 0.19 0.53 53	89.08 17.54 66.6 44	0.0062 0.0034 0.0145 44	43
RIVER SENCE	FORD AT BLABY TO CONF. R. SOAR SP37509810 TO SK66419750 AT RIVER SENCE SOAR CONFLUENCE 48939020 2.5KM	E	C	-	-	-	m sd % ile n	3.07 1.91 5.43 59	0.14 0.13 0.28 59	91.03 15.46 71.21 52	0.0024 0.0016 0.0053 52	52
BURTON BROOK	GAULBY STW OUTFALL TO GREAT GLEN SK69800060 TO SP65309744 AT BURTON OVERY 49121405 4.6KM	C	D	-	-	-	m sd % ile n	1.17 0.62 1.95 15	0.05 0.03 0.08 15	90.7 29.15 53.34 14	0.0008 0.0006 0.002 14	62
BURTON BROOK	GREAT GLEN TO CONF. RIVER SENCE SK66409750 TO SP65229567 AT BURTON BROOK, GREAT GLEN 49121100 0.8KM	E	C	-	-	-	m sd % ile n	3.29 1.25 4.93 34	0.2 0.15 0.37 34	91.92 12.79 75.52 31	0.0044 0.0034 0.0128 31	56
FLECKNEY BROOK	FLECKNEY STW OUTFALL TO CONF. RIVER SENCE SP65809470 TO SP61419660 AT DS FLECK STW 49099020 1.5KM	F	E	-	-	-	m sd % ile n	4.64 2.06 7.31 33	0.91 0.81 1.8 33	73.25 22.53 44.38 30	0.0137 0.0117 0.0448 30	50
TRIB. NEWTON HARCOURT	GORSE SPINNEY TO CONF. RIVER SENCE SP63309770 TO SK60109250 AT NEWTON LANE 49065200 2.5KM	0	B	-	-	-	m sd % ile n	1.78 1.01 3.05 13	0.09 0.13 0.2 13	92.42 15.63 72.39 10	0.0018 0.0036 0.0012 10	-
COUNTSTHORPE BROOK	ARNESBY STW TO CONF. PEATLING PARVA SP60709160 TO SP59309672 AT ARNESBY ROAD 48976680 1.5KM	0	B	-	-	-	m sd % ile n	1.69 0.96 2.9 30	0.06 0.08 0.13 30	95.65 18.51 71.93 25	0.0014 0.0019 0.0076 25	80
COUNTSTHORPE BROOK	PEATLING PARVA TO COUNTSTHORPE STW SK60109250 TO SP59449712 AT COUNTSTHORPE 48976180 5KM	E	B	-	-	-	m sd % ile n	1.94 1.08 3.3 16	0.05 0.09 0.12 16	96.73 13.84 79 14	0.0011 0.0015 0.006 14	84
COUNTSTHORPE BROOK	COUNTSTHORPE STW TO CONF. RIVER SENCE SP59309670 TO SK56420079 AT RIVER SENCE CONFLUENCE 48976020 0.5KM	E	C	-	-	-	m sd % ile n	3.07 1.19 4.63 28	0.23 0.17 0.43 28	93.18 18.58 69.37 25	0.0043 0.0033 0.01 25	51
LUBBESTHORPE BROOK	TRIB. BRAUNSTONE TO CONF. R. SOAR SK55200140 TO SK55210145 AT A46 CULVERT 48827980 1.2KM	E	C	-	-	-	m sd % ile n	3.25 1.65 5.36 35	0.5 1.05 1.14 35	96.6 16.18 75.87 31	0.0085 0.015 0.052 31	24

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH DESIG.	MDF	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 U.A.	BMWP SCORE
BRAUNSTONE TRIB.	BRAUNSTONE TO CONF. LUBBESTHORPE BK SK55100190 TO SP59800091 AT US LUBBESTHORPE BRQOK 48865100 1KM	0	0	-	-	-	m sd % ile n	- - - -	- - - -	- - - -	- - - -	24
WASH BROOK	OADBY STW OUTFALL TO CULVERT EXIT, A50 SK61400010 TO SK57720241 AT KNIGHTON 48883750 0.2KM	0	D	-	-	-	m sd % ile n	4.25 2.24 7.1 30	0.14 0.25 0.33 30	110.7 27.52 75.43 26	0.0031 0.0044 0.0172 26	32
WASH BROOK	CULVERT EXIT NR. A50 TO CONF. R. SOAR SP59800090 TO SK63750785 AT GAS WORKS 48883180 2KM	D	D	-	-	-	m sd % ile n	4.32 2.81 7.75 35	0.36 1.17 0.78 35	94.12 17.6 71.56 34	0.005 0.0116 0.0299 33	-
WILLOW BROOK	HOUGHTON STW TO HUMBERSTONE FB SK66900340 TO SK59110570 AT FOOTBRIDGE HUMBERSTONE 48705170 2.8KM	0	B	-	-	-	m sd % ile n	2.31 1.1 3.72 16	0.12 0.18 0.26 16	113.27 26.3 79.56 14	0.0021 0.0043 0.017 14	52
WILLOW BROOK	HUMBERSTONE FB TO CONF. LEICS CANAL SK6375007850 TO SK60800491 AT SOAR CONFLUENCE 48704100 11.2KM	D	D	-	-	-	m sd % ile n	3.75 3.06 7.26 16	0.06 0.09 0.14 16	115.65 20.99 88.75 14	0.0015 0.002 0.008 14	-
EVINGTON BROOK	STOUGHTON STW TO CONF. WILLOW BK SK63500280 TO SK63900771 AT SPIN HILL PARK 48716220 5.5KM	0	C	-	-	-	m sd % ile n	2.56 2.1 4.96 15	0.06 0.07 0.12 15	96.14 13.16 79.27 13	0.0013 0.0013 0.004 13	33
MELTON BROOK	FB AT KEYHAM TO TRIB FROM SCRAPTOFT SK66800620 TO SK59700781 AT HAMILTON 48646900 3.8KM	0	B	-	-	-	m sd % ile n	1.86 0.99 3.12 15	0.06 0.04 0.11 15	99.76 17.33 77.56 13	0.0017 0.0014 0.005 13	66
MELTON BROOK	TRIB FROM SCRAPTOFT TO CONF. R. SOAR SK63900770 TO SK83452081 AT BELGRAVE 48646180 4.8KM	E	D	-	-	-	m sd % ile n	3.17 3.26 6.57 16	0.51 1.22 1.16 16	96.17 30.17 57.5 14	0.0097 0.0233 0.086 14	29
RIVER EYE	FORD AT COSTON TO GARTHORPE RD BRIDGE SK84802220 TO SK81511872 AT COSTON 47519900 2KM	B	A	-	-	-	m sd % ile n	1.32 0.67 2.17 17	0.04 0.05 0.08 17	100.81 9.6 88.51 14	0.0008 0.001 0.004 14	82
RIVER EYE	GARTHORPE RD BRIDGE TO CONF. LANGHAM BK SK83402080 TO SK80801891 AT SAXBY 47519500 3.7KM	D	C	-	-	-	m sd % ile n	1.96 1.36 3.59 34	0.08 0.13 0.18 34	101.15 25.51 68.45 29	0.0014 0.0012 0.0044 30	76
RIVER EYE	CONF. LANGHAM BK TO TRIB FROM FREEBY SK81501870 TO SK75801881 AT STAPLEFORD 47519100 1KM	C	B	-	C	-	m sd % ile n	1.94 0.91 3.11 34	0.04 0.05 0.09 34	102.16 19.7 76.91 29	0.0009 0.0007 0.0024 30	113
RIVER EYE	CONF. TRIB FROM FREEBY TO SCALFORD BK SK80801890 TO SK73511822 AT US MELTON MOWBRAY 47517980 7KM	C	B	-	C	-	m sd % ile n	1.65 0.76 2.63 57	0.05 0.05 0.1 58	96.73 18.43 73.11 48	0.009 0.007 0.002 49	115
RIVER WREAKE	CONF. SCALFORD BK TO MELTON MOWBRAY STW SK75801880 TO SK71611890 AT US MELTON STW 47515180 2.5KM	C	B	-	C	-	m sd % ile n	1.83 0.87 2.95 56	0.08 0.09 0.17 57	100.76 22.63 71.77 47	0.0019 0.0021 0.0074 47	114
RIVER WREAKE	MELTON MOWBRAY STW TO CONF. WELBY BK SK73501820 TO SK70551862 AT KIRBY BELLARS 47514350 3.5KM	E	C	-	-	-	m sd % ile n	2.36 1.27 3.97 57	0.41 0.51 0.88 58	93.56 17.76 70.8 49	0.006 0.0085 0.0275 49	89
RIVER WREAKE	CONF. WELBY BK TO ASFORDBY STW OUTFALL SK71601890 TO SK67441743 AT ASFORDBY 47513900 2KM	E	C	-	-	-	m sd % ile n	2.51 1.66 4.53 34	0.34 0.5 0.76 34	92 10.99 77.92 30	0.006 0.0072 0.0223 30	93

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH DESIG.	MDF	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 U.A.	BMWP SCORE
RIVER WREAKE	ASFORDBY STW TO FB NR. GABLES FM, HOBY SK70301860 TO SK62711320 AT FRISBY 47513300 4.5KM	E	C	-	-	2.08	m sd % ile n	2.66 1.73 4.78 34	0.35 0.53 0.77 34	95.02 16.14 74.34 30	0.006 0.0077 0.0253 30	107
RIVER WREAKE	FB NR. GABLES FM TO QUENIBOROUGH BK SK67401740 TO SK59601270 AT RATCLIFFE ON WREAKE 47511900 8KM	0	B	-	C	-	m sd % ile n	2.32 1.11 3.74 27	0.09 0.11 0.2 27	95.94 14.12 77.85 23	0.0024 0.0024 0.0092 24	111
RIVER WREAKE	CONF. QUENIBOROUGH BK TO CONF. R. SOAR SK62701320 TO SK84891140 AT LEWIN BRIDGE 47511500 4KM	C	B	-	C	3.6	m sd % ile n	2.36 0.93 3.57 67	0.18 0.2 0.37 69	95.26 15.39 75.54 58	0.0035 0.0043 0.016 58	112
LANGHAM BROOK	A606 RD BR. LANGHAM TO LANGHAM STW SK84101090 TO SK86601461 AT US LANGHAM STW 48359880 1KM	E	C	-	-	-	m sd % ile n	2.48 1.69 4.53 34	0.21 0.39 0.47 34	104.09 22.52 75.23 28	0.0046 0.0076 0.027 29	53
LANGHAM BROOK	LANGHAM STW OUTFALL TO CONF. ASHWELL BK SK84801140 TO SK81511870 AT DS LANGHAM STW 48359433 7KM	E	C	-	-	-	m sd % ile n	2.66 1.55 4.59 34	0.26 0.49 0.6 34	102.29 23.59 72.05 28	0.0077 0.0161 0.06 29	65
LANGHAM BROOK	CONF. ASHWELL BK TO CONF. R. EYE SK86601460 TO SK86601461 AT US STAPLEFORD PARK 48356850 8.2KM	C	C	-	-	-	m sd % ile n	1.62 0.75 2.58 34	0.05 0.06 0.11 34	93.6 19.13 69.08 28	0.001 0.0013 0.0045 29	98
ASHWELL BROOK	RD BR AT ASHWELL TO CONF. LANGHAM BK SK86401370 TO SK81401150 AT US LANGHAM BROOK 48503020 1.1KM	0	A	-	-	-	m sd % ile n	1.4 0.47 2.02 15	0.09 0.21 0.21 15	94.63 8.36 83.91 12	0.0026 0.0061 0.022 12	47
WHISSENDINE BROOK	COLD OVERTON STW TO DS COLD OVERTON SK80701050 TO SK82701691 AT DS COLD OVERTON 48426580 1KM	0	A	-	-	-	m sd % ile n	1.6 0.5 2.25 14	0.05 0.05 0.1 14	95.83 10.42 82.48 12	0.001 0.0012 0.004 12	90
WHISSENDINE BROOK	DS COLD OVERTON TO CONF. LANGHAM BK SK81401150 TO SK79111330 AT US LANGHAM BROOK 48426050 7KM	C	B	-	-	-	m sd % ile n	2.06 1 3.34 16	0.11 0.16 0.24 16	95.11 15.27 75.54 13	0.0018 0.0021 0.008 13	78
PICKWELL BROOK	PICKWELL STW TO CONF. WEST ARM SK78701140 TO SK7871140 AT DS PICKWELL 48404250 1.8KM	0	B	-	-	-	m sd % ile n	1.41 0.71 2.32 13	0.08 0.07 0.16 13	90.38 10.46 76.98 10	0.0013 0.0013 0.004 11	-
PICKWELL BROOK	FB, SOMERBY TO CONF. EAST ARM SK77601120 TO SK82701690 AT SOMERBY BRIDGE 48392820 2.8KM	0	B	-	-	-	m sd % ile n	1.61 0.63 2.43 13	0.12 0.11 0.24 13	91.92 14.18 73.75 10	0.0023 0.0025 0.009 11	-
PICKWELL BROOK	CONF. OF E & W TRIBS TO CONF. LANGHAM BK SK78701140 TO SK82511740 AT WHISSENDINE ROAD BRIDGE 48392200 6KM	0	B	-	-	-	m sd % ile n	1.92 0.93 3.11 14	0.12 0.26 0.28 14	95.7 5.21 89.02 12	0.0024 0.0049 0.018 12	89
WYMONDHAM BROOK	WYMONDHAM STW TO CONF. LANGHAM BK SK84901820 TO SK78121726 AT STAPLEFORD 48370100 3KM	C	B	-	-	-	m sd % ile n	1.56 0.78 2.56 16	0.04 0.03 0.07 16	107.36 12.21 91.72 13	0.0006 0.0003 0.001 14	78
BURTON BROOK	BURTON BRIDGE TO BURTON LAZARS STW SK77301600 TO SK677801812 AT US BURTON LAZARS STW 48189390 1.7KM	0	D	-	-	-	m sd % ile n	3.1 3.32 6.49 14	0.19 0.22 0.41 14	110.27 24.71 78.6 11	0.0029 0.0035 0.011 12	72
BURTON BROOK	BURTON LAZARS STW TO CONF. R. EYE SK7811726 TO SK7772334 AT BURTON LAZARS 48189100 0.5KM	D	C	-	-	-	m sd % ile n	2.45 1.64 4.44 17	0.15 0.17 0.32 17	101.27 21.38 73.87 15	0.002 0.0022 0.008 15	65

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH DESIG.	MDF	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 U.A.	BMWP SCORE
THORPE BROOK	WALTHAM STW TO FB NR. GOLDSMITH GRANGE SK79302550 TO SK76121880 AT CHADWELL 48123095 3KM	0	B	-	-	-	m sd % ile n	2.23 0.43 2.8 13	0.22 0.17 0.42 13	96.83 11.37 82.26 12	0.003 0.0022 0.007 13	47
THORPE BROOK	FB NR. GOLDSMITH GRANGE TO CONF. R. EYE SK77702330 TO SK75801881 AT MELTON 48122380 5KM	B	A	-	-	-	m sd % ile n	1.92 0.39 2.43 18	0.09 0.1 0.18 18	108.86 15.78 88.64 16	0.0015 0.0016 0.007 16	34
SCALFORD BROOK	SCALFORD STW OUTFALL TO CONF. R. EYE SK76402400 TO SK63221328 AT MELTON 48045100 6KM	B	B	-	-	0.16	m sd % ile n	2.33 0.87 3.48 18	0.08 0.06 0.15 18	105.73 13.4 88.56 16	0.0015 0.0013 0.004 16	67
QUENIBOROUGH BROOK	CONF. GADDESBY BK TO QUENIBOROUGH STW SK64301310 TO SK62701321 AT US CONFLUENCE 47588380 1.1KM	D	B	-	-	-	m sd % ile n	1.99 0.78 3.01 35	0.04 0.06 0.09 35	108.2 16.18 87.47 31	0.0008 0.0007 0.003 31	75
QUENIBOROUGH BROOK	QUENIBOROUGH STW TO CONF. R. WREAKE SK63201320 TO SK73700941 AT R WREAKE CONFLUENCE 47588050 0.9KM	E	D	-	-	-	m sd % ile n	3.83 1.68 6 35	1.01 1.75 2.27 35	98.44 12.58 82.31 31	0.021 0.04 0.1306 31	61
GADDESBY BROOK	OWSTON STW TO CONF. BURROUGH TRIB SK77500840 TO SK70911881 AT BURROUGH TRIB. AT LOWENVA LODGE 47601580 4.2KM	C	A	-	-	-	m sd % ile n	1.47 0.64 2.3 20	0.05 0.03 0.09 20	100.04 9.93 87.31 17	0.0011 0.0008 0.003 17	-
GADDESBY BROOK	CONF. BURROUGH TRIB TO GADDESBY TRIB SK73700940 TO SK64301311 AT TWYFORD 47601380 4KM	B	B	-	C	-	m sd % ile n	2.28 1.35 3.96 16	0.16 0.38 0.35 16	98.14 14.97 78.96 14	0.0016 0.0018 0.007 14	80
GADDESBY BROOK	GADDESBY TRIB TO CONF. QUENIBOROUGH BK SK70901180 TO SK75500921 AT US CONFLUENCE 47600050 6.9KM	B	B	-	C	-	m sd % ile n	2.14 0.94 3.35 18	0.05 0.09 0.12 18	104.33 14.46 85.8 16	0.0009 0.0009 0.004 16	86
TRIB OF GADD..BROOK	BURROUGH-ON-THE-HILL STW TO GADDESBY BK SK75901050 TO SK70991181 AT DS BURROUGH STW 47691150 1.3KM	0	B	-	-	-	m sd % ile n	1.56 0.91 2.7 15	0.16 0.38 0.36 15	94.94 5.85 87.44 11	0.0014 0.002 0.007 11	-
TRIB2 OF GADD BROOK	THORPE SATCHVILLE STW TO GADDESBY BK SK73101090 TO SK66210820 AT DS THORPE SATCHVILLE 47634020 3KM	0	B	-	-	-	m sd % ile n	1.72 1.56 3.44 16	0.07 0.06 0.13 16	92.75 7.53 83.1 13	0.0015 0.0012 0.004 13	65
SYSTON BROOK	HUNGARTON STW TO CONF. MINOR TRIB, BEEBY SK68800610 TO SK61101203 AT BEEBY 47555050 4.2KM	B	C	-	-	-	m sd % ile n	2.13 1.41 3.84 16	0.12 0.22 0.27 16	97.6 23.63 67.32 14	0.0023 0.0047 0.018 14	-
SYSTON BROOK	TRIB, BEEBY TO CONF. R. WREAKE SK66200820 TO SK47100602 AT SYSTON 47532180 2.4KM	0	C	-	-	-	m sd % ile n	2.03 0.99 3.3 16	0.06 0.07 0.13 16	94.5 22.53 65.63 14	0.0012 0.0014 0.005 14	60
ROTHLEY BROOK	THORNTON BAGWORTH STW TO THORNTON BK SK46300740 TO SK49200391 AT MERRYLEES 47233820 1.8KM	E	C	-	-	-	m sd % ile n	3.24 1.24 4.85 17	0.31 0.32 0.65 17	87.95 13.92 70.11 15	0.0047 0.0038 0.014 15	29
ROTHLEY BROOK	CONF. THORNTON BK TO TRIB FROM DESFORD SK47100600 TO SK52500531 AT NEWTOWN UNTHANK 47233180 4KM	E	B	-	-	-	m sd % ile n	2.5 0.87 3.63 33	0.2 0.21 0.42 33	96.76 20.67 70.27 29	0.0041 0.0042 0.016 29	56
ROTHLEY BROOK	TRIB FROM DESFORD TO M1 RD BR, RATBY SK49200390 TO SK55700892 AT RATBY 47232523 3.9KM	B	C	-	-	-	m sd % ile n	2.73 1.85 4.98 17	0.15 0.2 0.33 17	91.91 13.13 75.09 16	0.0023 0.0026 0.01 16	-

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH DESIG.	MDF	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 U.A.	BMWP SCORE
ROTHLEY BROOK	M1 RD BR, RATBY TO MINOR RD BR, ANSTEY SK52500530 TO SK58211320 AT ANSTEY 47231350 5.2KM	E	C	-	-	-	m sd % ile n	2.86 2.15 5.4 34	0.31 1.27 0.64 30	95.95 12.57 79.84 30	0.0116 0.0537 0.1365 30	83
ROTHLEY BROOK	MINOR RD BRIDGE, ANSTEY TO CONF. R. SOAR SK55700890 TO SK47110602 AT ROTHLEY 47230150 8.4KM	C	B	-	-	0.93	m sd % ile n	2.3 1.18 3.8 34	0.07 0.06 0.14 34	97.7 14.82 78.71 30	0.0014 0.0009 0.003 30	66
MARKFIELD BROOK	THORNTON RES. TO CONF. ROTHLEY BK SK47000740 TO SK56551640 AT BUSKY FARM 47467140 1.8KM	0	0	-	-	-	m sd % ile n	- - - -	- - - -	- - - -	- - - -	-
QUORN BROOK	RAILWAY BR, WOODHOUSE TO CONF. R. SOAR SK55201460 TO SK55601511 AT QUORN 47030050 2.7KM	E	C	-	-	-	m sd % ile n	2.85 1.41 4.66 17	0.14 0.27 0.32 17	110.85 29.56 72.97 16	0.0023 0.0037 0.015 16	61
SWITHLAND BROOK	ROECLIFFE HILL TO CONF. QUORN BK SK52701250 TO SK56221300 AT SWITHLAND 47109500 6KM	B	0	-	-	-	m sd % ile n	2.1 0.89 - 5	0.06 0.06 - 5	98.62 4.04 - 5	0.0009 0.0007 0.002 5	-
BRADGATE BROOK	B591 ULVERSCROFT TO SWITHLAND RES. SK47801240 TO SK55602001 AT NEWTON LINFORD 47043180 11.8KM	B	B	-	-	-	m sd % ile n	1.82 0.86 2.92 33	0.03 0.02 0.06 33	97.11 6.24 89.11 30	0.0008 0.0008 0.003 29	132
WALTON BROOK	BURTON-ON-THE-WOLDS STW TO CONF. R. SOAR SK59002010 TO SK551-2092 AT BURTON BANDALLS 46986050 3.5KM	E	C	-	-	-	m sd % ile n	2.75 1.33 4.46 27	0.22 0.36 0.49 27	94.22 11.06 80.05 25	0.0035 0.0065 0.0261 25	36
HOTON BROOK	HOTON STW OUTFALL TO CONF. R. SOAR SK57302280 TO SK53102156 AT COTES 46953033 2.8KM	D	B	-	-	-	m sd % ile n	1.69 0.48 2.32 16	0.1 0.09 0.2 16	88.78 14.33 70.42 15	0.0024 0.0031 0.013 15	33
WOOD BROOK	A6004 RD CULVERT TO LOUGHBOROUGH STW SK53102050 TO SK52702191 AT U/S LOUGHBOROUGH STW 46824450 1.2KM	0	0	-	-	-	m sd % ile n	- - - -	- - - -	- - - -	- - - -	-
WOOD BROOK	LOUGHBOROUGH STW TO CONF. R. SOAR SK53102150 TO SK46701703 AT DS LOUGHBOROUGH 46824230 1.5KM	E	C	-	-	-	m sd % ile n	3.26 1.84 5.57 35	0.43 0.57 0.93 35	87.12 13.22 70.18 30	0.0042 0.0049 0.0159 30	44
BLACK BROOK	B5350 RD BR, CHARLEY TO BLACKBROOK RES. SK48801410 TO SK47902072 AT INLET BALCKBROOK RESERVOIR 46679620 4.5KM	C	B	-	C	-	m sd % ile n	2.01 1.35 3.65 39	0.12 0.16 0.26 39	100.56 9.57 88.3 37	0.0016 0.0021 <0.007 38	122
BLACK BROOK	BLACKBROOK RES. TO GRACE DIEU BROOK SK46701700 TO SK52102209 AT SHEPshed 46678660 2KM	C	A	-	C	-	m sd % ile n	1.41 0.61 2.2 16	0.04 0.04 0.08 16	108.6 19.44 83.68 14	0.0006 0.0005 0.002 14	86
BLACK BROOK	CONF. GRACE DIEU BROOK TO CONF. R. SOAR SK47902070 TO SK43501850 AT DISHLEY 46678100 5.9KM	E	C	-	C	-	m sd % ile n	3.1 0.95 4.35 16	0.19 0.31 0.43 16	116.41 23.21 86.67 14	0.0033 0.0039 0.014 14	53
GRACE DIEU BROOK	DISUSED BR, GRACE PRIORY TO SNARROWS STW SK43301820 TO SK44912020 AT US SNARROWS STW 46713640 9.5KM	C	C	-	-	-	m sd % ile n	2.39 2.45 4.94 36	0.1 0.17 0.23 36	102.76 9.82 90.18 35	0.0017 0.0027 0.0084 35	64
GRACE DIEU BROOK	SNARROWS STW TO FOREST LANE, BELTON SK43501850 TO SK47902071 AT DS SNARROWS STW 46713440 2.5KM	E	E	-	-	-	m sd % ile n	4.29 3.82 8.53 36	0.45 1.06 1.03 36	92.9 9.37 80.89 35	0.0064 0.0171 0.0334 35	36

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH DESIG.	MDF	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 U.A.	BMWP SCORE
GRACE DIEU BROOK	FOREST LANE, BELTON TO CONF. BLACK BK SK44902020 TO SK48922331 AT WOODLANDS 46713100 3.3KM	D	C	-	-	-	m sd % ile n	3.03 1.84 5.31 36	0.17 0.18 0.35 36	98.71 9.88 86.05 35	0.0028 0.0032 0.0134 35	44
LONG WHATTON BROOK	CONF. WESTMEADOW BK TO LONG WHATTON STW SK46902390 TO SK50502331 AT US LONG WHATTON STW 46554260 2.4KM	E	C	-	-	-	m sd % ile n	2.15 2.32 4.5 17	0.12 0.12 0.25 17	103.55 12.18 87.94 17	0.0023 0.0022 0.008 17	44
LONG WHATTON BROOK	LONG WHATTON STW TO CONF. R. SOAR SK48902330 TO SK46902391 AT THE STINTS 46554030 1.6KM	E	D	-	-	-	m sd % ile n	3.65 2.71 6.85 17	0.61 0.35 1.05 17	92.41 12.72 76.11 17	0.0146 0.0108 0.036 17	41
WESTMEADOW BROOK	FB AT THRISTONE TO LONG WHATTON BK SK42101730 TO SK53602641 AT LONG WHATTON 46589020 8.9KM	D	B	-	-	-	m sd % ile n	1.45 0.7 2.34 17	0.15 0.25 0.35 17	103.8 9.34 91.83 17	0.0028 0.0053 0.022 17	69
KINGSTON BROOK	FB ABOVE WYSALL TO STONE BR, EAST LEAKE SK61402660 TO SK52402634 AT EAST LEAKE 46389020 7.7KM	C	B	-	-	-	m sd % ile n	1.65 0.86 2.74 37	0.06 0.06 0.12 37	112 17.97 88.97 36	0.0013 0.0015 0.0046 36	54
KINGSTON BROOK	STONE BR, E. LEAKE TO RD BR. WEST LEAKE SK55602640 TO SK49312770 AT WEST LEAKE 46388580 3.5KM	D	C	-	C	-	m sd % ile n	2.8 1.78 4.99 37	0.47 1.09 1.07 37	105.52 18.62 81.65 36	0.0095 0.0241 0.0406 36	58
KINGSTON BROOK	MINOR RD BR, WEST LEAKE TO CONF. R. SOAR SK52402630 TO SK49113020 AT KINGSTON ON SOAR 46388050 4KM	E	D	-	C	-	m sd % ile n	3.22 2.47 6.11 37	0.13 0.2 0.3 37	110.91 24.96 78.92 36	0.003 0.0044 0.0129 36	84
HEMINGTON BROOK	FOOTBRIDGE TO CONF. R. SOAR SK48102890 TO SK45825477 AT US LOCKINGTON MARSH 46301150 1.8KM	D	D	-	-	-	m sd % ile n	1.38 0.69 2.25 15	0.25 0.77 0.54 15	82.28 24.25 51.2 15	0.0032 0.0182 0.071 15	47
RIVER EREWASH	PORTLAND PARK TO PARK LANE BRIDGE. SK49805560 TO SK45255430 AT US BENTINCK COLLIERY 45223850 1.3KM	E	D	RE4	-	-	m sd % ile n	2.85 6.54 6.45 34	0.14 0.38 0.31 35	100.57 6.99 91.61 31	0.0025 0.0036 0.0224 32	35
RIVER EREWASH	PARK LANE BRIDGE TO U/S PINXTON STW SK48525477 TO SK44245288 AT PINXTON STATION 45221950 7.6KM	D	C	RE4	-	-	m sd % ile n	2.78 2.64 5.64 36	0.32 0.22 0.58 37	92.44 12.46 76.47 33	0.0036 0.002 0.0075 34	28
RIVER EREWASH	U/S PINXTON STW TO PYE BRIDGE, B600 SK45255430 TO SK44385137 AT PYE BRIDGE 45220980 1.8KM	E	D	RE4	-	-	m sd % ile n	4.21 1.95 6.72 36	0.51 0.32 0.91 37	90.12 15.08 70.8 34	0.0071 0.0042 0.0155 34	26
RIVER EREWASH	PYE BRIDGE, B600 TO TRIB. FROM JACKSDALE SK44245288 TO SK45614622 AT JACKSDALE 45220500 1.8KM	E	D	RE4	-	-	m sd % ile n	4.7 2.34 7.69 36	0.53 0.3 0.91 37	88.23 11.44 73.57 34	0.007 0.0036 0.0148 35	32
RIVER EREWASH	TRIB. FROM JACKSDALE TO CONF. BAILEY BK SK44385137 TO SK46314543 AT US MILNHAY STW 45217950 6.4KM	E	D	RE5	-	-	m sd % ile n	3.69 3.23 7.3 36	0.44 0.4 0.88 37	94.29 16.74 72.83 34	0.0067 0.0068 0.0312 35	37
RIVER EREWASH	CONF. BAILEY BK TO SHIPLEY GATE SK45614622 TO SK47334248 AT SHIPLEY GATE 45217250 1KM	E	D	RE4	-	-	m sd % ile n	4.13 2.16 6.87 36	0.61 0.59 1.24 37	75.5 16.96 53.77 35	0.0064 0.0078 0.0232 36	24
RIVER EREWASH	SHIPLEY GATE TO A6096, ILKESTON SK46314543 TO SK48353934 AT ILKESTON 45216170 4.5KM	E	E	RE4	-	-	m sd % ile n	6.74 8.54 14.62 32	0.67 0.65 1.37 34	74.2 14.74 53.31 32	0.0063 0.0044 0.017 32	17

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH DESIG.	MDF	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 U.A.	BMWP SCORE
RIVER EREWASH	A6096, ILKESTON TO D/S OF ILKESTON STW SK47334248 TO SK48633760 AT TROWELL 45215500 4KM	E	D	RE4	-	-	m sd % ile n	4.58 2.74 7.98 76	0.62 0.96 1.39 77	79.56 21.41 52.12 73	0.0055 0.005 0.0152 75	21
RIVER EREWASH	D/S OF ILKESTON STW TO FB STAPLEFORD SK48353934 TO SK50283416 AT STANTON GATE 45214350 2.4KM	E	E	RE4	-	-	m sd % ile n	4.72 2.64 8.04 34	0.8 0.63 1.54 35	79.22 12.97 62.6 32	0.0127 0.0089 0.036 34	27
RIVER EREWASH	FB STAPLEFORD TO A6005 RD BR., TOTON SK48633760 TO SK51343310 AT TOTON 45213020 8.2KM	E	D	RE4	-	1.89	m sd % ile n	4.1 1.55 6.14 34	0.58 0.47 1.12 35	85.15 14.21 66.94 29	0.009 0.0076 0.0295 32	34
RIVER EREWASH	A6005 RD BR., TOTON TO CONF. R. TRENT SK50283416 TO SK48485472 AT NEW INLET ATTENBOROUGH 45212350 2KM	E	E	RE4	-	-	m sd % ile n	7.05 2.75 10.63 76	1.04 0.68 1.87 77	85.23 16.77 63.73 74	0.0167 0.0139 0.051 76	-
CUTTAL BROOK	SALMON LANE BR. TO CONF. WITH RIVER EREWASH SK48825312 TO SK44655374 AT CONFLUENCE 46202020 2KM	0	0	-	-	-	m sd % ile n	- - - -	- - - -	- - - -	- - - -	-
BIRCHWOOD BROOK	TRIBUTARY TO CONF. WITH RIVER EREWASH SK42205463 TO SK44675083 AT CONFLUENCE RIVER EREWASH 46048020 2KM	0	D	-	-	-	m sd % ile n	1.96 0.88 3.09 13	0.07 0.14 0.16 13	92.51 26.45 58.61 13	0.0007 0.0003 0.002 13	-
BAGTHORPE BROOK	MILLINGTON SPRINGS TO RIVER EREWASH SK48245215 TO SK46544748 AT WESTWOOD 45915180 4.1KM	0	B	-	-	-	m sd % ile n	2.1 0.61 2.9 15	0.05 0.02 0.08 15	99.49 17.43 77.14 15	0.012 0.0006 0.002 15	65
NETHERGREEN BROOK	MOORGREEN RES. TO EASTWOOD SK48354960 TO SK45304735 AT EASTWOOD 45781180 3.4KM	0	B	-	-	-	m sd % ile n	1.82 0.8 2.86 14	0.06 0.03 0.1 14	99 9.86 86.37 14	0.001 0.0005 0.002 14	57
NETHERGREEN BROOK	EASTWOOD TO CONF. WITH RIVER EREWASH SK46544748 TO SK45704632 AT CONFLUENCE 45781020 1.3KM	0	B	-	-	-	m sd % ile n	1.57 0.68 2.45 15	0.07 0.04 0.11 15	91.59 14.18 73.42 15	0.004 0.0005 0.001 15	-
BAILEY BROOK	LOSCOE LAKE INLET TO RIVER EREWASH SK42584810 TO SK47804468 AT MILNHAY ROAD 45691150 4.5KM	0	B	-	-	-	m sd % ile n	2.1 0.99 3.37 15	0.08 0.06 0.15 15	95.7 16.84 74.11 15	0.0009 0.0003 0.001 15	26
GILT BROOK	FB AT GILT BROOK TO NEWTHORPE STW O/F SK48764589 TO SK47054420 AT US NEWTHORPE STW 45646395 2KM	0	C	-	-	-	m sd % ile n	2.57 4.03 5.76 15	0.19 0.14 0.35 15	98.73 9.63 86.39 15	0.0035 21 0.009 15	29
GILT BROOK	NEWTHORPE STW TO CONF. RIVER EREWASH SK47804468 TO SK48303890 AT CONFLUENCE 45646150 2.8KM	0	0	-	-	-	m sd % ile n	- - - -	- - - -	- - - -	- - - -	16
NUT BROOK	TRIBUTARY TO CONF. WITH RIVER EREWASH SK45104220 TO SK45254108 AT CONFLUENCE 45379020 6KM	C	B	-	-	-	m sd % ile n	2.16 1.07 3.53 35	0.27 0.17 0.47 35	101.36 8.1 90.97 32	0.006 0.0035 0.0128 33	43
STANLEY BROOK	FB, STANLEY GRANGE TO CONF. NUT BROOK SK42504037 TO SK55703310 AT NUT BROOK CONFLUENCE 45414020 3.3KM	0	C	-	-	-	m sd % ile n	1.87 1.2 3.34 15	0.14 0.14 0.29 15	90.7 22.98 61.25 15	0.0021 0.0021 0.007 15	60
FAIRHAM BROOK	CONF. ROE HOE BK TO CLIFTON SK62062825 TO SK56073653 AT BUNNY 44924250 11.5KM	0	B	-	C	-	m sd % ile n	2.3 0.71 3.23 17	0.07 0.08 0.15 17	122.52 23.73 92.11 17	0.0014 0.0011 0.004 17	50

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH DESIG.	MDF	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 U.A.	BMWP SCORE
FAIRHAM BROOK	CLIFTON TO CONF. R. TRENT SK55703310 TO SK55103160 AT WILFORD 44922100 4KM	B	B	-	C	-	m sd % ile n	1.93 0.74 2.9 38	0.04 0.04 0.09 40	118.44 26.82 84.06 39	0.001 0.0006 0.002 39	42
GOTHAM BROOK	GOTHAM STW OUTFALL TO FAIRHAM BK SK54403470 TO SK54825016 AT US FAIRHAM BROOK 45002150 2KM	0	0	-	-	-	m sd % ile n	- - - -	- - - -	- - - -	0.0098 0.0109 0.034 10	34
RIVER LEEN	JOAN SLUT PLANTATION TO PAPPLEWICK SK52425459 TO SK54604645 AT NEWSTEAD ABBEY 44510300 6.3KM	C	C	-	C	-	m sd % ile n	2.45 1.33 4.12 37	0.04 0.03 0.08 40	105.1 13.69 87.55 40	0.0011 0.0011 0.0048 40	123
RIVER LEEN	PAPPLEWICK TO B683 RD BRIDGE SK54825016 TO SK55704300 AT BAYLES MILL 44509030 4.3KM	B	B	-	C	-	m sd % ile n	2.18 0.93 3.4 33	0.11 0.08 0.2 35	102.63 10.73 88.89 35	0.0028 0.0036 0.0092 35	97
RIVER LEEN	B683 RD BRIDGE TO CONF. WITH DAY BK SK54604645 TO SK54974011 BULWELL MARKET PLACE 44508180 5.2KM	D	C	-	-	-	m sd % ile n	2.33 1.44 4.11 33	0.55 0.39 1.02 35	105.05 11.41 90.43 35	0.0127 0.0076 0.0302 35	58
RIVER LEEN	CONF. WITH DAY BK TO A609 RD BRIDGE SK55204300 TO SK56403830 AT BOBBERS MILL 44506300 3.4KM	D	B	-	-	-	m sd % ile n	2.23 0.96 3.47 33	0.22 0.19 0.43 35	121.39 28.47 84.91 35	0.0046 0.0037 0.0136 35	47
RIVER LEEN	A609 RD BRIDGE TO CONF. WITH R. TRENT SK54974011 TO SK54335177 AT TRENT CONFLUENCE 44505050 3.3KM	E	C	-	-	0.62	m sd % ile n	2.91 1.95 5.28 33	0.21 0.2 0.43 35	107.85 20.53 81.53 34	0.0041 0.0038 0.0152 34	-
DUMBLES BROOK	TRIB HAZELFORD CLIFF TO R. LEEN SK52835378 TO SK54904830 AT QUARRY BANKS 44845140 3KM	0	0	-	-	-	m sd % ile n	- - - -	- - - -	- - - -	- - - -	82
BAKER LANE BROOK	HOLY WELL DAM OUTLET TO R. LEEN SK51415143 TO SK54704705 AT CONFLUENCE 44756020 4.8KM	B	B	-	-	-	m sd % ile n	1.88 1.27 3.42 33	0.07 0.06 0.15 35	107.73 19.07 83.3 35	0.0018 0.0019 0.0054 35	56
FARLEYS BROOK	FB NR SHORTWOOD FM TO R. LEEN SK50484883 TO SK54324385 AT HUCKNALL ROAD 44711100 1.7KM	E	D	-	-	-	m sd % ile n	3.1 7.33 7.02 33	0.35 1.06 0.78 35	100.63 10.44 87.25 35	0.0047 0.00102 0.0358 35	30
HEMPSHILL BROOK	RD BR AT NUTHALL TO R. LEEN SK51254425 TO SK55154204 AT LEEN CONFLUENCE 44612020 3.7KM	E	C	-	-	-	m sd % ile n	2.53 2.28 5.05 33	0.19 0.24 0.41 35	98.11 6.63 89.61 35	0.0035 0.0051 0.0168 35	-
DAY BROOK	O/F FROM DAY BK POOL TO R. LEEN SK58084463 TO SK62133329 AT BASFORD 44590020 4KM	D	D	-	-	-	m sd % ile n	3.56 3.5 7.28 33	0.14 0.18 0.31 35	103.02 14.94 83.87 35	0.0032 0.0044 0.018 35	18
POLSER BROOK	STAUNTON ON THE WOLDS TO WILLOW BK SK63403195 TO SK61903350 AT NORMANTON 44284750 2.7KM	0	C	-	-	-	m sd % ile n	1.72 1.17 3.13 14	0.06 0.08 0.14 15	95.14 20.45 68.93 15	0.0014 0.0015 0.005 15	-
POLSER BROOK	WILLOW BK TO CONF. WITH R. TRENT SK62133329 TO SK62653726 AT RADCLIFFE ON TRENT 44283100 8.5KM	D	C	-	-	-	m sd % ile n	2.13 0.88 3.28 35	0.22 0.25 0.47 36	84.14 11.67 69.18 35	0.0026 0.0023 0.0075 34	70
COTGRAVE BROOK	COTGRAVE STW TO CONF. WITH POLSER BK SK63753570 TO SK63364068 AT US POLSER BROOK 44329040 2.5KM	0	0	-	-	-	m sd % ile n	- - - -	- - - -	- - - -	- - - -	39

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH DESIG.	MDF	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 U.A.	BMWP SCORE
OUSE DYKE	GEDLING RAILWAY BR. TO FB AT NETHERFIELD SK62074264 TO SK64784195 AT BROOKLANDS DRIVE 44206090 3KM	0	E	-	-	-	m sd % ile n	2.61 1.27 4.24 32	1.24 1.48 2.66 32	81.65 9.38 69.62 32	0.0174 0.0181 0.0584 32	-
OUSE DYKE	FB AT NETHERFIELD TO CONF. WITH R. TRENT SK63364068 TO SK67504374 AT OUSE DYKE AT TRENT CONFLUENCE 44205010 2.8KM	C	D	-	-	-	m sd % ile n	2.09 1.6 3.97 38	0.28 0.45 0.63 38	109.71 39.45 59.16 37	0.0043 0.006 0.0182 37	36
COCKER BECK	BR AT SPRING LANE TO CONF. WITH R. TRENT SK60654502 TO SK68304360 AT GUNTHORPE 44071350 10.5KM	B	C	-	C	-	m sd % ile n	2.18 1.12 3.6 17	0.35 0.57 0.79 17	105.15 13.63 87.69 17	0.006 0.009 0.031 17	78
SHELFORD BROOK	EAST BRIDGFORD STW TO R. TRENT SK68204330 TO SK64754810 AT TRENT CONFLUENCE E. BR. FD 44049100 KM	0	0	-	-	-	m sd % ile n	5.06 2.23 - 8	0.45 0.15 - 8	72.11 14.73 - 8	0.0042 0.0023 0.008 9	39
DOVER BECK	OXTON DUMBLE TO GRIMESMOOR DYKE SK62205043 TO SK66624739 AT SHELTHILL 43903250 4.5KM	C	D	-	C	-	m sd % ile n	2.97 2.61 5.89 18	0.28 0.63 0.65 18	102.5 33.63 59.41 18	0.0028 0.0054 0.022 18	-
DOVER BECK	GRIMESMOOR DYKE TO LOWDHAM MILL SK64754810 TO SK6494509 AT EPPERSTONE WASH BRIDGE 43902780 3.8KM	C	C	-	C	0.13	m sd % ile n	2.43 1.08 3.82 36	0.31 0.25 0.6 36	97.51 13.94 79.65 34	0.0049 0.0036 0.013 35	47
DOVER BECK	LOWDHAM MILL TO CONF. WITH R. TRENT SK66624739 TO SK62195042 AT CAYTHORPE 43902300 5KM	C	B	-	C	-	m sd % ile n	2.13 0.87 3.26 39	0.09 0.14 0.21 39	124.45 31.63 83.92 37	0.0015 0.0014 0.005 38	106
OXTON DUMBLE	DAIRY FARM TO CONF. WITH DOVER BECK SK64705300 TO SK64104852 AT OXTON FORD 43994250 3.8KM	0	0	-	-	-	m sd % ile n	- - - -	- - - -	- - - -	- - - -	28
GRIMESMOOR DYKE	FOOTBRIDGE TO SHELTHILL SK62804958 TO SK64524820 AT SHELTHILL 43972380 2KM	0	D	-	-	-	m sd % ile n	3.94 1.84 6.31 36	0.75 0.47 1.33 36	87.02 10.91 73.03 34	0.0068 0.0041 0.0172 35	39
GRIMESMOOR DYKE	SHELTHILL TO CONF. WITH DOVER BECK SK64104852 TO SK72014795 AT GRIMESMOOR 43972250 0.6KM	E	E	-	-	-	m sd % ile n	9.4 3.57 14.07 33	2.41 1.09 3.82 33	60.54 14.13 42.43 33	0.0128 0.007 0.0335 33	-
CAUSEWAY DYKE	CAYTHORPE TO CONF. WITH R. TRENT SK69324600 TO SK71044772 AT CONFLUENCE 43824020 4.3KM	C	A	-	C	-	m sd % ile n	1.41 0.85 2.47 38	0.07 0.08 0.15 38	108.6 21.29 81.31 35	0.0011 0.0008 0.003 36	92
THURGARTON BROOK	TRIB, BANKWOOD FARM TO CAUSEWAY DYKE SK66614995 TO SK73475059 AT THURGARTON 43847350 5.5KM	B	C	-	-	-	m sd % ile n	2.09 2.06 4.28 17	0.21 0.54 0.47 17	105.49 19.56 80.43 17	0.0019 0.0028 0.012 17	47
HOLME DYKE	FB NR THE ELMS, BLEASBY TO R. TRENT SK70754937 TO SK69705565 AT FISKERTON 43757100 3.8KM	0	0	-	-	-	m sd % ile n	- - - -	- - - -	- - - -	- - - -	55
RIVER GREET	BILSTHORPE MOOR TO FB AT MAYTHORNE FM SK65895967 TO SK71055409 AT KIRKLINGTON 43534300 7.2KM	B	B	-	-	-	m sd % ile n	2.05 0.86 3.18 39	0.12 0.12 0.25 39	94.42 9.94 81.67 37	0.0021 0.0016 0.0051 38	89
RIVER GREET	FB AT MAYTHORNE FARM TO A612 RD BRIDGE SK69705565 TO SK74245149 AT SOUTHWELL MILL 43533250 2.6KM	C	0	-	-	-	m sd % ile n	2.5 1.05 - 6	0.04 0.02 - 6	115.9 19.22 - 4	0.0012 0.001 0.003 5	96

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH DESIG.	MDF	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 U.A.	BMWP SCORE
RIVER GREET	A612 RD BRIDGE TO CONF. WITH R. TRENT SK71055409 TO SK67395719 AT FISKERTON MILL '43532250 5.5	C	B	-	-	0.32	m sd % ile n	1.77 0.82 2.83 39	0.07 0.09 0.15 39	100.86 10.39 87.55 37	0.0016 0.0026 0.0046 38	93
COTTON MILL DYKE	SPRINGS FM LN BR. TO CONF. WITH R. GREET SK66825655 TO SK73825222 AT SPRING FARM ROAD 43534740 2KM	0	0	-	-	-	m sd % ile n	0 0 - 0	0 0 - 0	0 0 - 0	0.0011 0.0007 0.0024 31	37
HALLHOUGHTON DUMBLE	ROSELLWOOD FM BR. TO CONF. WITH R. GREET SK64805160 TO SK82263130 AT ROLLESTON 43538100 10.6KM	E	E	-	-	-	m sd % ile n	6.43 2.9 10.18 39	0.94 1.81 2.14 39	77.96 28.55 41.37 36	0.011 0.0201 0.745 37	-
RIVER DEVON	BRANSTON STW TO CROXTON PK BK SK81282986 TO SK79903978 AT KNIPTON 42172750 2.1KM	C	C	-	C	-	m sd % ile n	0 0 - 0	0 0 - 0	0 0 - 0	0.0018 0.0019 0.0082 34	86
RIVER DEVON	CROXTON PK BK TO FB NR. BOTTESFORD SK82263130 TO SK79074508 AT BOTTESFORD 42171020 11.9KM	C	C	-	C	-	m sd % ile n	2.99 1.83 5.25 34	0.06 0.07 0.12 35	102.42 11.03 88.28 33	0.0012 0.0013 0.0035 34	100
RIVER DEVON	FB NR. BOTTESFORD TO CONF. WITH R. SMITE SK79903978 TO SK78784772 AT STAUNTON IN THE VALE 42169500 7.1KM	C	C	-	C	-	m sd % ile n	3.03 1.55 5 34	0.11 0.19 0.24 35	106.49 14.33 88.12 33	0.003 0.0061 0.0227 34	106
RIVER DEVON	CONF. WITH R. SMITE TO COTHAM SK79074508 TO SK78905337 AT WENSOR BRIDGE 42168900 3.5KM	C	B	-	C	1.96	m sd % ile n	2.19 1.05 3.54 34	0.06 0.07 0.13 35	112.94 21.07 85.93 33	0.0013 0.0012 0.0045 34	123
RIVER DEVON	COTHAM TO CONF. WITH R. TRENT SK78784772 TO SK82203130 AT HAWTON 42167850 8.3KM	C	B	-	C	1.96	m sd % ile n	1.83 0.98 3.07 38	0.06 0.08 0.14 39	101.66 16.73 80.22 37	0.0017 0.0018 0.0052 38	109
CROXTON PARK BROOK	A607 RD BRIDGE TO CONF. WITH R. DEVON SK82452854 TO SK69623180 AT KNIPTON 43267100 3KM	0	0	-	-	-	m sd % ile n	- - - -	- - - -	- - - -	0.0039 0.0132 0.0327 32	75
RIVER SMITE	CLAWSON LANE TO CONF. WITH DOLBY BK SK70802870 TO SK71753600 AT HICKLING 42488950 4.4KM	E	C	-	-	-	m sd % ile n	1.85 1.6 3.65 25	0.15 0.24 0.34 25	86.11 16.85 64.51 24	0.0012 0.0012 0.0045 24	-
RIVER SMITE	CONF. WITH DOLBY BK TO STROOM DYKE SK69623180 TO SK74953985 AT COLSTON BASSETT 42488110 5.3KM	C	C	-	-	-	m sd % ile n	2.1 0.99 3.38 35	0.13 0.27 0.29 35	100.56 24.15 69.61 33	0.0025 0.0052 0.013 34	103
RIVER SMITE	STROOM DYKE TO CONF. WITH R. WHIPLING SK71753600 TO SK79074508 AT WHATTON 42486650 6.4KM	C	C	-	C	-	m sd % ile n	2.19 1.13 3.63 37	0.1 0.11 0.21 37	125.47 46.47 65.92 36	0.002 0.0029 0.0083 36	107
RIVER SMITE	CONF. WITH R. WHIPLING TO R. DEVON SK74953985 TO SK69623180 AT THOROTON OSCAR BRIDGE 42485620 9.9KM	C	B	-	C	-	m sd % ile n	2.41 1.18 3.93 34	0.08 0.09 0.16 34	130.69 42.02 76.84 33	0.0015 0.0017 0.0055 33	104
DALBY BROOK	INLET OLD DALBY FISH PONDS TO R. SMITE SK67692360 TO SK71803600 AT NETHER BROUGHTON 42900950 7.5KM	C	D	-	-	-	m sd % ile n	3.15 2.23 5.81 17	0.61 1.56 1.38 17	88.37 17.29 66.21 17	0.0094 0.0255 0.108 17	57
STROOM DYKE	CLAWSON LANE, HOSE TO CONF. R. SMITE SK73892899 TO SK73603280 AT WIVERTON HALL 42733050 5.3KM	C	C	-	-	-	m sd % ile n	2.86 1.95 5.21 35	0.3 0.32 0.63 35	117.07 36.69 70.05 34	0.0069 0.0096 0.0397 34	90

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH DESIG.	MDF	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 U.A.	BMWP SCORE
HARBY BROOK	HARBY STW TO CONF. WITH STROOM DYKE SK73903070 TO SK74953985 AT CONFLUENCE STROOM DYKE 42767080 3KM	0	C	-	-	-	m sd % ile n	2.04 1.15 3.49 10	0.5 0.42 0.98 10	96.57 6.44 88.32 10	0.0132 0.0125 0.043 10	46
RIVER WHIPLING	CONF. WITH THE GRIMMER TO R. SMITE SK75653593 TO SK75653593 AT WHATTON MANOR 42533380 6.3KM	E	B	-	-	-	m sd % ile n	2.33 1.25 3.91 35	0.17 0.2 0.36 35	106.75 27.98 70.89 32	0.0027 0.003 0.0104 33	85
THE GRIMMER	REDMILE STW TO CONF. WITH RUNDLE BECK SK79353530 TO SK73484440 AT GRANBY 42534050 6KM	C	C	-	-	-	m sd % ile n	1.99 1.19 3.46 17	0.03 0.02 0.05 17	113.56 37.09 66.03 17	0.0006 0.0005 0.002 17	98
CAR DYKE	MOORBRIDGE RD TO CONF. WITH BECK DYKE SK70154050 TO SK78455117 AT CAR DYKE BRIDGE 42254020 7KM	D	C	-	-	-	m sd % ile n	2.22 1.87 4.34 34	0.07 0.07 0.14 35	104.33 23.56 74.14 33	0.0013 0.0016 0.0052 34	59
CAR DYKE	CONF. WITH BECK DYKE TO R. DEVON SK75484440 TO SK75424430 AT HAWTON 42252020 5.6KM	C	C	-	-	-	m sd % ile n	2.26 2.34 4.69 34	0.06 0.08 0.13 35	115.91 26.9 81.43 33	0.0018 0.0034 0.0112 34	92
BECK DYKE	FLINTHAM PARK POOL OUTLET TO CAR DYKE SK73924567 TO SK78455142 AT DS FLINTHAM 42310155 2KM	0	0	-	-	-	m sd % ile n	- - - -	- - - -	- - - -	- - - -	58
MIDDLE BECK	BALDERTON STW TO CONF. WITH R. DEVON SK81305070 TO SK71306178 AT HAWTON 42206050 3.6KM	E	E	-	-	-	m sd % ile n	3.25 1.45 5.12 34	2.61 0.99 3.91 35	89.89 26.32 56.16 33	0.0476 0.0407 0.1505 34	48
THE BECK	KNEESALL STW TO KERSALL SK69806480 TO SK76026010 AT KERSALL 41822150 4.8KM	B	C	-	-	-	m sd % ile n	1.19 0.62 1.98 18	0.07 0.04 0.11 18	97.07 21.5 69.52 17	0.001 0.0004 0.002 17	66
THE BECK	KERSALL TO BATHLEY FORD BRIDGE SK71306178 TO SK80306400 AT BATHLEY FORD BRIDGE 41821250 6.2KM	B	B	-	-	-	m sd % ile n	1.95 0.89 3.09 18	0.16 0.11 0.29 18	99.87 21.18 72.72 16	0.0026 0.0016 0.006 16	58
THE BECK	BATHLEY FORD BR. TO CONF. WITH R. TRENT SK76026010 TO SK82636282 AT CROMWELL SPITTLE BRIDGE 41820270 5.7KM	B	C	-	-	-	m sd % ile n	2.38 0.92 3.57 32	0.38 0.32 0.74 32	99.23 19.12 74.72 31	0.0101 0.0126 0.0486 31	60
FLEET	FB AT COTTON LANE TO COLLINGHAM STW SK82176066 TO SK81556675 AT COLLINGHAM 41515120 2.4KM	F	B	-	C	-	m sd % ile n	1.53 1.22 2.93 20	0.18 0.25 0.39 20	102.23 17.14 80.27 20	0.0021 0.0029 0.011 20	66
FLEET	COLLINGHAM STW TO CONF. WITH R. TRENT SK82636282 TO SK82147353 AT GIRTON 41514100 4.8KM	E	C	-	C	-	m sd % ile n	2.88 2.3 5.53 38	0.1 0.19 0.23 39	114.84 32.3 73.45 39	0.0019 0.0035 0.009 39	75
BUBBLE DYKE	SOUTH CLIFTON TO CONF. WITH R. TRENT SK81897016 TO SK81506969 AT NORTH CLIFTON 41066040 3.6KM	E	0	-	-	-	m sd % ile n	1.74 1.04 3.04 10	0.33 0.41 0.71 10	83.81 23.54 - 8	0.0004 0.0007 0.002 9	28
TUXFORD BECK	EAST MARKHAM STW TO CONF. NORTH BECK SK75307258 TO SK79997584 AT A57 ROAD BRIDGE DARLTON 40950450 3.4KM	F	C	-	-	-	m sd % ile n	2.39 1.4 4.14 38	0.12 0.13 0.26 38	103.35 21.25 76.12 37	0.0019 0.002 0.0063 37	50
NORTH BECK	TRIB. FROM HARDINGS FM TO TUXFORD BECK SK77427613 TO SK81507700 AT LANEHAM FIELD 40924280 3.6KM	0	0	-	-	-	m sd % ile n	1.5 0.45 - 4	0.05 0.05 - 4	120.06 32.15 - 4	0.0014 0.0011 0.003 4	-

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH DESIG.	MDF	KEY STATS.	BOD ATU	NHJ AS N	D.O. % SAT.	NHJ U.A.	BMWP SCORE
NORTH BECK	CONF. TUXFORD BECK TO RIVER TRENT SK79997384 TO SK83397809 AT LANEHAM 40898020 2KM	E	B	-	-	-	m sd % ile n	1.82 1.44 3.49 40	0.14 0.16 0.3 40	115.65 34.22 71.8 39	0.0023 0.002 0.007 39	59
SEWER DRAIN	LAUGHERTON STW TO CONF. WITH R. TRENT SK84017601 TO SK84337862 AT TORKSEY 40782150 2.9KM	C	D	-	-	-	m sd % ile n	1.82 1.15 3.23 33	0.3 0.31 0.62 34	100.72 31.96 59.75 31	0.0029 0.0023 0.0084 31	50
MARTON DRAIN	HARDWICK/ STOW BRANCH TO TORKSEY STW SK85157832 TO SK83388136 AT TORKSEY 40719100 1KM	C	C	-	-	-	m sd % ile n	1.55 0.82 2.58 27	0.2 0.32 0.45 28	98.6 22.92 69.23 27	0.0039 0.0111 0.0382 27	53
MARTON DRAIN	TORKSEY STW TO CONF. WITH R. TRENT SK84337862 TO SK82668152 AT A156 BRIDGE, BRAMPTON GRANGE 40719080 2.5KM	C	D	-	-	-	m sd % ile n	2.07 1.31 3.69 15	0.21 0.14 0.39 16	101.81 37.03 54.35 15	0.0034 0.0031 0.011 15	72
SEYMOUR DRAIN	RAMPTON STW TO CONF. WITH R. TRENT SK79717750 TO SK806086575 AT COTTAM 40608020 6KM	C	C	-	-	-	m sd % ile n	2.06 0.92 3.24 17	0.14 0.18 0.31 17	103.92 31.13 64.03 17	0.0024 0.0044 0.019 17	55
CATCHWATER DRAIN	TRIB FROM NORTH LEVERTON TO R. TRENT SK79478173 TO SK78758654 AT STURTON-LE-STEEPLE 40415330 5KM	E	C	-	-	-	m sd % ile n	2.59 3.25 5.61 17	0.08 0.11 0.18 17	111.88 30.96 72.21 16	0.0015 0.016 0.006 16	43
WHEATLEY BECK	TRACK BRIDGE TO CONF. WITH BOLE LOOP SK75548519 TO SK51115910 AT WEST BURTON MILL 40307040 4KM	C	B	-	-	-	m sd % ile n	1.59 1.46 3.19 17	0.06 0.05 0.12 17	99.29 19.78 73.94 17	0.0011 0.0007 0.002 17	55
RIVER MAUN	SUTTON WOODHOUSE TO I/L KINGSMILL RES. SK48605830 TO SK51915978 AT INLET KINGS MILL RESERVOIR 38485600 3KM	C	C	RE2	-	-	m sd % ile n	2.28 2.45 4.77 60	0.11 0.22 0.26 60	107.07 28.09 71.08 55	0.0019 0.0037 0.0066 57	-
RIVER MAUN	I/L KINGSMILL RES. TO O/L KINGSMILL RES. SK51105910 TO SK54816240 AT OUTLET LINGS MILL RESERVOIR 38485380 1KM	O	E	RE5	-	-	m sd % ile n	7.67 3.77 12.5 35	0.68 0.71 1.42 35	105.82 47.57 44.85 31	0.0138 0.0226 0.068 31	-
RIVER MAUN	O/L KINGSMILL RES. TO MANSFIELD STW SK51905970 TO SK56406371 AT MANSFIELD 38485180 4.6KM	E	E	RE4	-	-	m sd % ile n	6.65 3.95 11.56 34	0.66 0.53 1.28 34	98.73 7.58 89.02 33	0.0126 0.0156 0.089 34	25
RIVER MAUN	MANSFIELD STW TO FB. NR. WARREN FM SK54806240 TO SK64016690 AT WHINNEY HILL 38482980 1.3KM	E	E	RE4	-	0.68	m sd % ile n	6.27 2.57 9.62 61	0.53 0.68 1.16 61	97.57 16.97 75.81 57	0.0055 0.0057 0.018 60	23
RIVER MAUN	FB. NR. WARREN FM TO EDWINSTONE STW SK56406370 TO SK65907201 AT EDWINSTONE 38481980 9.4KM	E	E	RE4	-	-	m sd % ile n	5.04 2.36 8.08 34	0.54 0.71 1.18 34	96.37 18.34 72.86 32	0.0062 0.0067 0.0265 34	39
RIVER MAUN	EDWINSTONE STW TO CONF. R. MEDEN SK64006690 TO SK70217311 AT WHITEWATER 38480380 8KM	E	D	RE3	-	0.82	m sd % ile n	4.88 2.24 7.77 68	0.47 0.54 0.99 67	110.43 22.78 81.23 66	0.0074 0.0114 0.02 67	50
RIVER MAUN	CONF. R. MEDEN TO CONF. BEVERCOTES BECK SK65907200 TO SK71317430 AT HAUGHTON 38479980 6.4KM	D	C	RE3	-	-	m sd % ile n	2.84 1.24 4.44 34	0.18 0.18 0.37 34	97.64 9.15 85.92 31	0.0035 0.0044 0.0131 33	90
RIVER MAUN	CONF. BEVERCOTES BECK TO MARKHAM MOOR SK70207310 TO SK70807631 AT MARKHAM MOOR 38478690 3KM	E	C	RE3	-	-	m sd % ile n	2.79 1.46 4.64 37	0.26 0.24 0.53 38	96.76 15.47 76.94 37	0.0044 0.0033 0.011 38	66

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH DESIG.	MDF	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 U.A.	BMWP SCORE
RIVER IDLE	MARKHAM MOOR TO B6387 RD BR, GAMSTON SK71307430 TO SK70508151 AT GAMSTON 38477915 4KM	C	C	RE3	C	-	m sd % ile n	3.4 1.19 4.95 34	0.13 0.11 0.26 34	103.04 20.69 76.52 34	0.0027 0.002 0.007 34	94
RIVER IDLE	B6387 RD BR, GAMSTON TO RETFORD SK70807630 TO SK71418570 AT RETFORD 38477180 6KM	C	C	RE3	C	-	m sd % ile n	3.27 1.52 5.23 35	0.15 0.16 0.31 36	104.07 20.93 77.25 35	0.0027 0.0026 0.0086 35	-
RIVER IDLE	RETFORD TO CHAINBRIDGE RD SK70508150 TO SK67309021 AT CHAIN BRIDGE ROAD 38475950 6.5KM	D	C	RE3	C	-	m sd % ile n	3.6 1.48 5.52 41	0.26 0.25 0.53 41	101 18.58 77.19 40	0.0045 0.0041 0.012 39	-
RIVER IDLE	CHAINBRIDGE RD TO MATTERSEY THORPE STW SK71408570 TO SK71909631 AT MATTERSEY 38474920 10KM	D	C	RE3	C	2.34	m sd % ile n	2.98 1.3 4.66 34	0.17 0.19 0.36 34	96.52 17.81 73.69 34	0.0028 0.0026 0.0077 34	86
RIVER IDLE	MATTERSEY THORPE STW TO IDLE PUMPING ST SK67309020 TO SK79009461 AT BAWTRY 38473020 15.8KM	C	C	RE3	C	-	m sd % ile n	3.05 1.93 5.42 140	0.18 0.16 0.36 140	95.49 18.43 71.87 140	0.0032 0.0024 0.008 137	66
RIVER IDLE	IDLE PUMPING ST TO CONF. R. TRENT SK71909630 TO SK53015990 AT MISTERTON 38471380 8KM	C	C	RE2	C	-	m sd % ile n	3.1 1.51 5.04 48	0.17 0.15 0.33 48	98.03 25.2 65.74 45	0.0025 0.0021 0.0067 45	71
CAULDWELL BROOK	STONEHILLS FARM BRIDGE TO CONF. R. MAUN SK53005800 TO SK60426501 AT CONFLUENCE 40015020 2KM	B	A	RE2	-	-	m sd % ile n	1.56 0.51 2.24 16	0.07 0.05 0.13 16	97.33 8.66 86.23 15	0.0018 0.0017 0.007 16	101
VICAR WATER	INLET TO VICAR POND TO CONF. R. MAUN SK59206280 TO SK64116200 AT CLIPSTONE 39926020 2.8KM	D	0	RE4	-	-	m sd % ile n	3.06 1.77 5.27 9	0.42 0.73 0.95 9	82.55 14.19 - 6	0.0571 0.3146 0.7026 31	9
RAINWORTH WATER	RAIL BR. RAINWORTH TO RED BRIDGE SK60303960 TO SK64906451 AT RED BRIDGE 39827080 6KM	E	D	RE4	-	-	m sd % ile n	3.53 2.01 6.05 33	0.23 0.2 0.45 33	97.36 11.34 82.83 29	0.002 0.0012 0.005 31	36
RAINWORTH WATER	RED BRIDGE TO CONF. GALLOW HOLE DYKE SK64106300 TO SK65006721 AT ROBIN DAM BRIDGE 39826880 3KM	F	D	RE4	-	-	m sd % ile n	4.1 1.59 6.17 32	0.86 1.95 1.95 32	103.17 14.54 84.53 29	0.0249 0.0777 0.3062 30	35
RAINWORTH WATER	CONF. GALLOW HOLE DYKE TO CONF. R. MAUN SK64906450 TO SK64906451 AT FORD DS RUFFORD LAKE 39826180 1.9KM	E	D	RE3	-	-	m sd % ile n	3.76 2.71 6.99 33	0.52 1 1.18 33	96.42 20.34 70.35 30	0.0142 0.045 0.1158 33	20
GALLOW HOLE DYKE	TRACK BRIDGE TO CONF. RAINWORTH WATER SK66206230 TO SK67806751 AT RUFFORD PARK 39838020 3KM	C	C	RE3	-	-	m sd % ile n	2.32 2.34 4.78 32	0.44 0.59 0.96 32	102.84 15.98 82.36 29	0.007 0.0082 0.0297 32	20
BEVERCOTES BECK	WELLOW TO BOUGHTON STW SK67506570 TO SK68106801 AT US BROUGHTON 39770940 3.1KM	F	E	RE4	-	-	m sd % ile n	3.2 2.29 5.93 31	1.7 1.34 3.26 30	91.85 7.22 82.6 31	0.0158 0.0161 0.061 29	15
BEVERCOTES BECK	BOUGHTON STW TO A6075 BR, BOUGHTON SK67806750 TO SK68707071 AT A6075 39770800 0.7KM	F	E	RE5	-	-	m sd % ile n	8.29 2.86 12.04 31	4.2 2.66 7.46 30	65.22 15.07 45.91 31	0.0297 0.0183 0.0696 30	11
BEVERCOTES BECK	A6075 RD BR, BOUGHTON TO RD BR, WALESBY SK68106800 TO SK70217310 AT WALESBY 39770400 3.3KM	E	E	RE5	-	-	m sd % ile n	4.71 1.93 7.22 31	2.35 2.31 4.81 30	64.37 15.29 44.78 29	0.019 0.0186 0.0765 29	27

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH DESIG.	MDF	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 U.A.	BMWP SCORE
BEVERCOTES BECK	MINOR RD BR, WALESBY TO CONF. R. MAUN SK68707070 TO SK50616430 AT LOUND HALL 39770040 3KM	E	E	RE4	-	-	m sd % ile n	3.52 1.37 5.31 31	1.43 1.79 3.1 30	74.81 27.35 39.76 30	0.0087 0.0101 0.315 29	33
RIVER MEDEN	WHITEBOROUGH TO A617 BR, PLEASLEY SK46806050 TO SK53206531 AT PLEASLEY 39483180 6KM	E	B	RE3	-	-	m sd % ile n	1.83 0.71 2.76 33	0.16 0.2 0.35 33	101.19 7.69 91.33 32	0.0032 0.0036 0.0134 32	33
RIVER MEDEN	A617 BR, PLEASLEY TO RAIL BR, LITTLEWOOD SK50606430 TO SK57606911 AT LITTLEWOOD 39482260 4KM	C	A	RE3	-	-	m sd % ile n	1.43 0.57 2.17 34	0.08 0.11 0.17 34	101.2 7.88 91.1 33	0.0015 0.0019 0.0055 32	72
RIVER MEDEN	RAIL BR, LITTLEWOOD TO WARSOP STW SK53206530 TO SK60307021 AT WARSOP MILL 39481620 7.7KM	B	B	RE3	-	0.61	m sd % ile n	1.79 0.82 2.84 33	0.09 0.13 0.2 33	100.44 18.92 76.19 31	0.0015 0.002 0.0067 32	64
RIVER MEDEN	WARSOP STW OUTFALL TO I/L THORESBY LAKE SK57606910 TO SK65907191 AT BUDBY 39480850 3.8KM	D	B	RE3	C	-	m sd % ile n	2.16 0.87 3.3 33	0.13 0.11 0.25 33	104.91 13.76 87.28 31	0.0024 0.002 0.0074 31	63
RIVER MEDEN	INLET TO THORESBY LAKE TO CONF. R. MAUN SK60307020 TO SK70207501 AT THORESBY 39480520 6.8KM	B	C	RE2	C	0.73	m sd % ile n	2.3 1.83 4.42 36	0.1 0.09 0.21 37	102.12 10.52 88.63 36	0.0025 0.0024 0.0084 35	69
RIVER MEDEN	CONF. R. MAUN TO CONF. R. IDLE SK65907190 TO SK49606141 AT WEST DRAYTON 39480020 6.3KM	D	D	RE3	-	-	m sd % ile n	3.72 2.6 6.84 25	0.21 0.29 0.47 25	104.67 15.08 85.34 24	0.0032 0.0036 0.0145 24	67
SKEGBY BROOK	BRIDGE AT HUTHWAITE TO SKEGBY STW SK47305950 TO SK49306191 AT B6014 39683250 3.5KM	B	A	RE3	-	-	m sd % ile n	1.25 0.58 1.99 16	0.03 0.03 0.06 16	95.05 9 83.51 15	0.0008 0.0006 0.003 16	49
SKEGBY BROOK	SKEGBY STW TO CONF. R. MEDEN SK49606140 TO SK55506721 AT SKEGBY MEDEN DS STW 39683020 0.7KM	0	0	RE5	-	-	m sd % ile n	- - - -	- - - -	- - - -	- - - -	40
LEAS BROOK	MANSFIELD STW TO CONF. R. MEDEN SK54706410 TO SK55406781 AT NETTLEWORTH MANOR 39584220 3.6KM	C	B	RE5	-	-	m sd % ile n	1.1 0.6 1.86 15	0.06 0.04 0.11 15	116.72 29.93 78.36 14	0.0012 0.0009 0.003 15	51
SOOKHOLME BROOK	SOURCE AT SOOKHOLME BATH TO R. MEDEN SK54006650 TO SK45406681 AT SOOKHOLME 39539400 2.2KM	D	C	RE4	-	-	m sd % ile n	2.79 1.16 4.3 33	0.69 0.45 1.24 34	91.23 9.93 78.5 33	0.0087 0.005 0.019 34	29
SHIRE BROOK	FOOTBRIDGE TO CONF. SOOKHOLME BK SK53406750 TO SK53707041 AT CONF. SOOKHOLME BROOK 39539600 1.5KM	0	D	RE5	-	-	m sd % ile n	3.52 1.7 5.7 30	0.81 0.5 1.43 30	86.54 6.81 77.81 29	0.0084 0.0045 0.0174 30	32
RIVER POULTER	FB AT SCARCLIFFE TO I/L LANGWITH LAKE SK49906830 TO SK54407021 AT NETHER LANGWITH 39325070 4.5KM	C	A	RE2	-	-	m sd % ile n	1.24 0.5 1.9 33	0.03 0.02 0.06 33	97.13 10.09 84.19 31	0.0006 0.0004 0.0013 33	94
RIVER POULTER	I/L LANGWITH LAKE TO LANGWITH STW SK53707040 TO SK56117110 AT DS LANGWITH LODGE LK 39324920 1KM	B	B	RE2	-	-	m sd % ile n	1.91 0.91 3.07 33	0.13 0.15 0.28 32	102.58 14.3 84.25 31	0.003 0.0037 0.013 31	-
RIVER POULTER	LANGWITH STW TO A616 RD BR, CUCKNEY SK54407020 TO SK61607351 AT CUCKNEY 39324570 1.5KM	B	B	RE2	-	-	m sd % ile n	1.87 0.8 2.91 34	0.09 0.07 0.17 34	101.96 14.82 82.97 32	0.0019 0.0017 0.007 34	81

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH DESIG.	MDF	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 U.A.	BMWP SCORE
RIVER POULTER	A616 RD BR, CUCKNEY TO I/L CLUMBER LAKE SK56107110 TO SK64807571 AT CARBURTON 39323380 6.6KM	D	E	RE2	C	0.3	m sd % ile n	5.65 3.9 10.35 33	0.06 0.07 0.13 33	97.99 8.28 87.37 32	0.0014 0.0018 0.0058 33	47
RIVER POULTER	I/L CLUMBER LAKE TO NORMANTON BR. SK61607350 TO SK70017531 AT NORMANTON BRIDGE 39322780 4.4KM	E	E	RE2	C	-	m sd % ile n	6.88 4.55 12.43 33	0.06 0.1 0.14 33	101.2 13 84.54 31	0.0018 0.0029 0.011 32	50
RIVER POULTER	NORMANTON BR. TO CONF. R. IDLE SK64807570 TO SK53717430 AT ELKESLEY 39322060 6.8KM	D	E	RE2	C	0.68	m sd % ile n	4.46 3.24 8.31 37	0.11 0.12 0.23 38	92.76 14.45 74.24 35	0.0029 0.0039 0.0116 36	66
MILLWOOD BROOK	TRACK BR, HAZELMERE FM TO CRESWELL STW SK51307510 TO SK53907431 AT HAZELMERE ROAD 39371130 3.3KM	C	C	RE2	-	-	m sd % ile n	3.29 2.07 5.84 33	0.2 0.26 0.44 33	93.7 5.13 87.1 31	0.0036 0.0047 0.0188 31	39
MILLWOOD BROOK	CRESWELL STW TO I/L WELBECK TOP LAKE SK53707430 TO SK58117230 AT SLOS WICKS FARM 39369700 4KM	C	C	RE3	-	-	m sd % ile n	2.69 1.41 4.48 36	0.19 0.16 0.37 36	92.9 8.9 81.4 35	0.0026 0.002 0.008 35	34
MILLWOOD BROOK	I/L WELBECK TOP LAKE TO CONF. R. POULTER SK53907430 TO SK54907541 AT EXIT WELBECK GT. LAKE 39369000 3.8KM	E	E	RE3	C	-	m sd % ile n	6.95 4.35 12.32 41	0.04 0.03 0.08 42	118.12 43.91 61.84 42	0.0011 0.001 0.003 42	-
WHITWELL BROOK	RD BR, WHITWELL COLLIERY TO MILLWOOD BK SK53607560 TO SK55607591 AT A60 BRIDGE 39415050 1.5KM	C	C	RE4	-	-	m sd % ile n	2.91 1.26 4.54 17	0.16 0.15 0.32 17	95.58 2.93 91.82 16	0.0033 0.0029 0.011 16	35
WALLING BROOK	BROAD LN BR, HODTHORPE TO MILLWOOD BK SK54907650 TO SK66808771 AT A60 BRIDGE 39404200 1.1KM	C	C	RE2	-	-	m sd % ile n	2.59 3.62 5.71 12	0.44 1.03 0.98 12	76.2 11.1 62.1 12	0.0014 0.004 0.016 16	27
RANSKILL BROOK	A638 RD BR, BARNBY MOOR TO RANSKILL SK67408370 TO SK65909091 AT DANESHILL ROAD 39067750 4.4KM	C	C	RE2	-	-	m sd % ile n	1.48 0.75 2.44 16	0.44 0.7 0.99 16	99.73 21.54 72.13 16	0.0063 0.0067 0.027 16	61
RANSKILL BROOK	RANSKILL TO CONF. R. IDLE SK66808770 TO SK53908221 AT B6045 39067500 3.7KM	C	D	RE4	-	-	m sd % ile n	1.78 0.52 2.47 16	0.26 0.21 0.49 16	97.86 31.48 57.52 16	0.012 0.0306 0.124 16	53
RIVER RYTON	FB AT PECK MILL BOTTOMS TO ANSTON BK SK51708220 TO SK55508061 AT ANSTON GRANGE FOOTBRIDGE 38979050 3KM	D	A	RE2	-	-	m sd % ile n	1.37 0.78 2.34 11	0.05 0.05 0.1 11	98.42 7.11 89.31 10	0.0012 0.0013 0.005 12	72
RIVER RYTON	ANSTON BK TO FORD, SHIREOAKS SK53908220 TO SK60907881 AT SHIREOAKS, WATSON BRIDGE 38642360 3KM	C	B	RE2	-	-	m sd % ile n	2.33 0.84 3.44 33	0.1 0.21 0.23 33	103.52 9.27 91.63 32	0.0019 0.0035 0.0113 33	72
RIVER RYTON	FORD AT SHIREOAKS TO WORKSOP STW SK55508060 TO SK64518161 AT WORKSOP 38641680 7KM	D	C	RE4	C	0.44	m sd % ile n	2.43 0.94 3.66 37	0.3 0.81 0.66 37	97.33 18.18 74.03 35	0.0068 0.0255 0.0409 36	-
RIVER RYTON	WORKSOP STW TO CHEQUER BR, RANBY SK60907880 TO SK62908711 AT RANBY 38639980 5KM	C	C	RE3	C	-	m sd % ile n	3.32 1.73 5.52 35	0.27 0.35 0.59 35	109.6 25.98 76.31 34	0.0047 0.0049 0.017 35	53
RIVER RYTON	CHEQUER BR, RANBY TO OLDCOTES DYKE SK64508160 TO SK65709211 AT HODSOCK RED BRIDGE 38639580 9KM	C	B	RE2	C	-	m sd % ile n	2.54 0.85 3.66 36	0.24 0.25 0.5 36	97.21 19.91 71.69 34	0.0039 0.0051 0.016 35	54

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH DESIG.	MDF	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 U.A.	BMWP SCORE
RIVER RYTON	OLDCOTES DYKE TO CONF. R. IDLE SK62908710 TO SK50408511 AT SCROOBY 38638380 11KM	C	C	RE2	C	1.46	m sd % ile n	2.9 1.03 4.24 38	0.15 0.14 0.3 39	91.85 21.39 64.43 38	0.0023 0.0013 0.006 39	61
ANSTON BROOK	RD BR AT HARDWICK TO CONF. CRAMFIT BK SK48208630 TO SK51918410 AT B6463 38644080 3KM	C	B	RE2	-	-	m sd % ile n	1.69 0.75 2.66 16	0.1 0.2 0.22 16	95.9 14.4 77.5 16	0.0013 0.0029 0.012 16	55
ANSTON BROOK	CONF. CRAMFIT BK TO CHURCH BRIDGE SK50408510 TO SK53908221 AT CHURCH BRIDGE 38643380 2KM	E	C	RE4	-	-	m sd % ile n	3.43 0.93 4.65 21	0.46 0.78 1.04 21	88.64 11.91 73.37 20	0.0043 0.0065 0.0295 21	32
ANSTON BROOK	CHURCH BRIDGE TO CONF. R. RYTON SK51908410 TO SK50408511 AT LINDRICK DALE 38642900 3KM	C	B	RE3	-	-	m sd % ile n	2.75 0.93 3.98 32	0.21 0.55 0.47 32	95.87 7.49 86.28 31	0.0029 0.0077 0.0177 32	48
CRAMFIT BROOK	DINNINGTON STW TO CONF. ANSTON BK SK51508570 TO SK58808841 AT CRAMFIT BRIDGE 39012420 1.6KM	E	E	RE5	-	-	m sd % ile n	5.74 2.21 8.62 31	0.74 0.49 1.33 31	77.93 21.11 50.87 30	0.0047 0.003 0.0124 31	21
OLDCOTES DYKE	CONF. MALTBY DYKE TO A60 RD BR, OLDCOTES SK54308970 TO SK62908711 AT HERMESTON HALL 38688580 5KM	C	C	RE3	C	-	m sd % ile n	3.38 1.03 4.74 33	0.18 0.11 0.32 34	98.25 16.06 77.67 34	0.0028 0.0014 0.0052 34	64
OLDCOTES DYKE	A60 RD BR, OLDCOTES TO CONF. R. RYTON SK58808840 TO SK53809051 AT BLYTHE OLD BRIDGE 38688150 2.8KM	D	C	RE3	C	0.65	m sd % ile n	3.55 1.58 5.58 39	0.18 0.3 0.41 41	96.21 25.91 63.01 41	0.0036 0.0092 0.0169 41	50
MALTBY DYKE	(HELLABY BK) RAILWAY BR TO MALTBY STW SK51009220 TO SK54309051 AT CARR LANE 38689260 4.1KM	C	C	RE2	-	-	m sd % ile n	2.68 3.18 5.74 36	0.47 0.84 1.06 37	94.44 18.47 70.77 37	0.0043 0.0062 0.0178 37	24
MALTBY DYKE	MALTBY STW TO CONF. OLDCOTES DYKE SK53809050 TO SK54308971 AT BULLATREE HILL 38689180 1KM	E	E	RE5	-	-	m sd % ile n	7.69 2.92 11.5 35	1.11 0.61 1.88 36	89.69 12.7 73.41 36	0.0076 0.003 0.0136 36	24
HOOTON DYKE	RAIL BR, THURCROFT TO OLDCOTES DYKE SK50308900 TO SK57118870 AT ROCHE ABBEY, EXIT POND 38836050 1KM	D	B	RE3	-	-	m sd % ile n	2.64 0.8 3.69 14	0.15 0.06 0.23 16	106.74 13.67 89.23 15	0.0024 0.001 0.005 16	51
FIRBECK(LAMB LANE) DYKE	TRACK BR AT LETWELL TO OLDCOTES DYKE SK55308640 TO SK61218720 AT KID LANE FIRBECK 38814195 2.9KM	D	B	RE2	-	-	m sd % ile n	1.4 0.69 2.28 15	0.04 0.04 0.08 15	98.97 17.77 76.21 15	0.0008 0.0005 0.002 15	39
HODSOCK BROOK	HODSOCK STW TO CONF. OLDCOTES DYKE SK59708640 TO SK57808371 AT BLYTH 38701130 1.7KM	E	C	RE4	-	-	m sd % ile n	3.82 1.54 5.82 30	0.29 0.22 0.55 31	92.27 19.7 67.03 31	0.004 0.0021 0.009 31	39
OWLANDS WOOD DYKE	TRACK BR, WOODSETTS TO HOLME HOUSE FM BR SK56108370 TO SK61008661 AT CORN MILL FARM 38702620 2KM	B	C	RE5	-	-	m sd % ile n	2.33 3.53 5.21 32	0.39 1.67 0.81 33	98.94 15.13 79.56 33	0.0042 0.0171 0.042 33	40
OWLANDS WOOD DYKE	HOLME HOUSE FM BR TO CONF. HODSOCK BK SK57808370 TO SK61218720 AT CARLTON IN LINDRICK 38702007 5.7KM	D	D	RE4	-	-	m sd % ile n	- - - -	- - - -	- - - -	- - - -	52
OWLANDS WOOD DYKE	CONF. HODSOCK BK TO CONF. OLDCOTES DYKE SK61008660 TO SK61419940 AT BLYTH 38701130 0.8KM	E	C	RE4	-	-	m sd % ile n	3.82 1.54 5.82 30	0.29 0.22 0.55 31	92.27 19.7 67.03 31	0.004 0.0021 0.009 31	39

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQD	FISH DESIG.	MDF	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 U.A.	BMWP SCORE
WARPING DRAIN	ROAD BR AT NEWLANDS FM TO CONF. R. TRENT SK70409840 TO SK81319940 AT OWSTON FERRY 38315200 11.8KM	D	C	RE4	-	-	m sd % ile n	2.6 2.61 5.35 33	0.31 0.68 0.69 35	102.8 32.96 60.55 35	0.0029 0.0095 0.0154 35	67
FERRY DRAIN	COVER ROAD JN. TO CONF. R. TRENT SE73500050 TO SE81800041 AT OWSTON FERRY 38289020 9.5KM	E	E	RE4	C	-	m sd % ile n	2.45 1.8 4.59 16	1.07 1.24 2.28 17	84.67 39.88 33.56 17	0.0065 0.0071 0.028 17	64
LAUGHTON DRAIN	NORTHFIELD FARM RD BR TO CONF. R. TRENT SK85609260 TO SK90309821 AT LAUGHTON 38263020 10KM	C	C	-	C	-	m sd % ile n	1.48 0.58 2.24 17	0.13 0.1 0.24 17	96.1 25.61 63.28 16	0.0018 0.002 0.008 16	57
RIVER EAU	WILLOUGHTON BECK TO NORTHORPE BECK SK90609600 TO SK89519960 AT NORTHORPE STN. 37849950 2.8KM	C	D	-	-	-	m sd % ile n	2.2 1.18 3.69 15	0.16 0.36 0.37 15	116.69 49.16 53.68 15	0.0042 0.0116 0.046 15	66
RIVER EAU	CONF. NORTHORPE BECK TO RD BR, SCOTTON SK90309820 TO SK89519960 AT SCOTTON 37849100 2.9KM	B	B	-	-	-	m sd % ile n	2.33 1.17 3.83 15	0.16 0.16 0.33 15	105.19 23.38 75.23 13	0.0027 0.0033 0.013 13	64
RIVER EAU	MINOR RD BR, SCOTTON TO CONF. R. TRENT SK89509960 TO SK90609901 AT SCOTTER 37848560 4.7KM	C	C	-	C	-	m sd % ile n	2.01 0.85 3.12 37	0.19 0.27 0.42 37	101.84 28.47 65.36 35	0.0031 0.0034 0.0118 35	44
WILLOUGHTON BROOK	SOUTH OF WESTBECK LANE TO CONF. R. EAU SK93009340 TO SK90609921 AT BLYBOROUGH 38082200 4KM	0	B	-	-	-	m sd % ile n	1.69 0.69 2.58 16	0.05 0.07 0.11 16	98.1 12.51 82.06 15	0.001 0.0008 0.003 15	20
TRIB. KIRTON LINDSEY	KIRTON LINDSEY STW TO CONF. R. EAU SK92709840 TO SE92510780 AT TRIB. DS KIRTON STW 37917820 2.8KM	0	D	-	-	-	m sd % ile n	4.04 2.35 6.97 15	0.34 0.71 0.77 14	93.51 21.51 65.94 14	0.0077 0.0149 0.057 13	29
BOTTESFORD BECK	BR CULVERT EXIT TO BLACK HEAD PONDS BK SE92101210 TO SE90000652 AT EMMANUEL BRIDGE, BRIGG ROAD 37645580 4.5KM	E	E	-	-	-	m sd % ile n	3.4 3.6 7.09 35	2.48 0.95 3.72 35	87.97 11.26 73.54 34	0.0584 0.0295 0.113 34	16
BOTTESFORD BECK	BLACK HEAD PONDS BK TO PLANTATION BK SE92500780 TO SE87110606 AT HOLME BRIDGE 37644930 3KM	0	D	-	-	-	m sd % ile n	2.52 1.33 4.21 34	1.43 0.81 2.45 34	83.39 13.82 65.68 32	0.0239 0.0179 0.0705 32	25
BOTTESFORD BECK	CONF. PLANTATION BK TO SCUNTHORPE STW SE90000650 TO SE83800611 AT BOTTESFORD MILL 37644380 2.8KM	E	D	-	-	-	m sd % ile n	2.33 1.03 3.67 36	0.77 0.55 1.42 35	97.52 20.22 71.61 35	0.0125 0.0107 0.038 34	27
BOTTESFORD BECK	SCUNTHORPE STW TO CONF. R. TRENT SE87100600 TO SE91710950 AT SNAKE PLANTATION 37644330 3.1KM	F	F	-	-	-	m sd % ile n	5.67 2.57 8.98 50	6.71 3.6 11.27 49	85.65 14.84 66.63 48	0.1218 0.095 0.33 47	20
BRUMBY BECK	SCUNTHORPE WORKS TO B. STEEL OUTLET SE92001030 TO SE92420840 AT US BSC OUTLET 16 37737180 1.5KM	F	E	-	-	-	m sd % ile n	5.14 7.53 11.42 35	0.8 1.4 1.82 35	91.34 15.24 71.8 34	0.015 0.0268 0.0797 34	-
BRUMBY BECK	B. STEEL OUTLET TO BOTTESFORD BECK SE91700950 TO SE90000651 AT BRIGG ROAD CONF., BRUMBY BROOK 37737020 1.5KM	E	E	-	-	-	m sd % ile n	3.68 1.66 5.83 35	4.29 2.23 7.13 34	81.01 12.21 65.36 34	0.0483 0.0311 0.1128 33	-
HOLME PLANTATION BROOK	HOLME PLANTATION TO BOTTESFORD BECK SE91100340 TO SK60609261 AT HOLME PLANTATION 37683200 1KM	E	0	-	-	-	m sd % ile n	- - - -	- - - -	- - - -	- - - -	-

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH DESIG.	MDF	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 U.A.	BMWP SCORE
RIVER TORNE	STYRRUP LANE TO CONF. HARWORTH DYKE SK59409030 TO SK60809371 AT LOW COMMON 37423570 2.8KM	B	B	RE3	-	-	m sd % ile n	1.33 0.73 2.25 15	0.13 0.16 0.27 15	105.09 21.15 77.98 14	0.002 0.0027 0.011 14	91
RIVER TORNE	CONF. HARWORTH DYKE TO LITTLE BLACK LANE SK60609260 TO SK59709741 AT GOOLE BRIDGE, TICKHILL 37423200 1.1KM	E	E	RE4	-	-	m sd % ile n	2.22 0.68 3.12 31	1.61 1.3 3.11 32	99.74 20.35 73.66 31	0.0292 0.0311 0.1244 31	61
RIVER TORNE	LITTLE BLACK LANE TO CONF. WADWORTH CARR SK60809370 TO SK62809961 AT WADWORTH CARR 37422780 4.8KM	E	D	RE4	-	-	m sd % ile n	2.58 3.49 5.67 31	0.77 1.02 1.69 32	108.24 28.77 71.36 30	0.0129 0.0169 0.0702 31	60
RIVER TORNE	WADWORTH CARR TO ROSSINGTON, A638 BR SK59709740 TO SK64610121 AT ROSSINGTON BRIDGE 37421950 4.9KM	D	D	RE4	-	-	m sd % ile n	1.94 0.61 2.74 32	0.65 0.63 1.33 33	92.77 23.02 63.26 32	0.0096 0.009 0.0375 32	77
RIVER TORNE	ROSSINGTON, A638 BR TO B1396 BR, AUCKLEY SK62809960 TO SE80800991 AT AUCKLEY 37421800 2.5KM	C	D	RE3	C	-	m sd % ile n	2.32 0.7 3.24 36	0.76 0.56 1.43 37	89.7 16.24 68.89 36	0.0122 0.0138 0.04 36	70
RIVER TORNE	B1396 RD BR, AUCKLEY TO PILFREY BRIDGE SE64600120 TO SK59819201 AT HIRST PRIORY 37420400 20.8KM	C	D	RE3	C	0.86	m sd % ile n	2.27 1.72 4.29 31	0.64 0.9 1.42 32	110.18 41.08 57.53 33	0.0028 0.0021 0.007 32	91
RUDDLE (PAPER MILL DYKE)	B6427 BR, BRAITHWELL TO CONF. R. TORNE SK53509360 TO SK59909821 AT TICKHILL 37556400 10.5KM	B	B	RE2	-	-	m sd % ile n	1.49 0.97 2.68 32	0.08 0.11 0.18 32	102.12 17.85 79.25 31	0.0017 0.0018 0.007 31	43
ST CATHERINE'S WELL STM	ALVERLEY GRANGE RD BR TO CONF. R. TORNE SK53509950 TO SK57808370 AT MILL BRIDGE 37525265 5KM	E	C	RE4	-	-	m sd % ile n	2.84 2.06 5.29 31	0.17 0.13 0.32 32	99.62 18.8 75.52 31	0.0032 0.0024 0.009 31	33
MOTHER DRAIN	BALBY STW TO POTTERIC PUMPING STATION SK57808370 TO SK61218720 AT BALBY CARR 37499950 2.9KM	D	D	RE5	-	-	m sd % ile n	2.68 2.39 5.33 33	0.85 1.43 1.92 32	89.4 16.08 68.79 32	0.0111 0.0227 0.08 31	23
MOTHER DRAIN	POTTERIC PUMPING STN TO CONF. R. TORNE SK61008660 TO SK81419940 AT ROSSINGTON BRIDGE 37499200 4.2KM	C	D	RE4	-	-	m sd % ile n	2.25 1.44 4.02 36	0.74 1.17 1.66 35	105.66 30.86 66.11 34	0.0152 0.0313 0.1125 34	61
THREE RIVERS	PILFREY BRIDGE TO KEADBY PUMPING STATION SK70409840 TO SK81319940 AT KEADBY PUMPING STATION 37107000 3KM	E	D	RE4	C	-	m sd % ile n	3.73 3.88 7.74 44	0.78 0.79 1.6 44	100.47 33.83 57.11 43	0.0057 0.0071 0.011 43	-
HATFIELD WASTE DRAIN	HATFIELD WOODHOUSE STW TO GOODCOP FARM SE73500050 TO SE81800041 AT GOODCOP FARM 37267600 5.5KM	D	E	RE4	-	-	m sd % ile n	2.44 1.39 4.18 30	2.66 3.14 5.69 30	92.2 37.12 44.63 29	0.0124 0.0193 0.0745 29	44
HATFIELD WASTE DRAIN	GOODCOP FARM TO PILFREY BRIDGE SK85609260 TO SK90309821 AT HIRST PRIORY 37267170 9.5KM	E	E	RE4	-	-	m sd % ile n	2.77 2.83 5.72 34	1.56 1.96 3.38 34	101.3 37.05 53.82 33	0.0073 0.0103 0.0347 33	90
FORES DRAIN	SANDALL BEAT WOOD TO CONF. VILLAGE DRAIN SK90609600 TO SK89509961 AT NUTWELL 37366859 4.0KM	D	C	RE4	-	-	m sd % ile n	1.6 0.78 2.6 22	0.44 0.48 0.92 22	108.38 27.01 73.77 20	0.0038 0.0028 0.0099 20	18
DIGGIN DYKE	CONF. VILLAGE DRAIN TO WATERTON PUMP STN SK90309820 TO SK90609601 AT HOLMEWOOD FARM 37366500 2.5KM	F	F	RE4	-	-	m sd % ile n	4.07 2.59 7.25 33	13.19 7.11 22.18 33	84.73 24.81 52.94 31	0.2289 0.2044 0.7164 31	22

WATERCOURSE	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH DESIG.	MDF	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 U.A.	BMWP SCORE
WOODHOUSE SEWER	WATERTON PUMP ST TO HATFIELD STW SK89509960 TO SK90619902 AT CONF. HATFIELD WASTE DRAIN 37366020 3.2KM	F	F	RE4	-	-	m sd % ile n	4.68 3.69 8.95 32	8.43 5.04 14.7 32	77.68 25.59 44.88 31	0.1151 0.1299 0.5074 31	24
WARPING DRAIN(BURRINGHAM)	NORTH GRANGE FM BR TO CONF. R. TRENT SK93009340 TO SK90609921 AT BURRINGHAM 37609020 2KM	E	F	-	-	-	m sd % ile n	17.76 58.2 38.73 15	2.09 1.46 3.84 15	82.98 23.27 53.15 15	0.0091 0.0095 0.036 15	-
WARPING DRAIN (KEADBY)	TRACK BRIDGE TO CONF. R. TRENT SK92709840 TO SE85111530 AT KEADBY 37081020 3KM	D	C	-	-	-	m sd % ile n	2 1.05 3.34 16	0.34 0.56 0.77 16	91.03 17.6 68.47 15	0.0043 0.0044 0.019 15	87
PAUPERS DRAIN	CROWLE STW OUTFALL TO CONF. R. TRENT SE76601260 TO SE68411770 AT LEAM HOUSE 36951020 20KM	E	E	RE4	-	-	m sd % ile n	2.94 2.09 5.44 17	4.02 2.59 7.19 17	93.84 20.73 67.27 16	0.0038 0.0065 0.026 16	46
BURTON STATHER DRAIN	CONF. TRIB TO BURTON STATHER STW SE87501530 TO SE86001771 AT FLIXBOROUGH GRANGE 36899024 0.5KM	C	D	-	-	-	m sd % ile n	1.51 0.86 2.58 15	0.15 0.09 0.26 15	98.81 31.45 58.5 14	0.0038 0.003 0.011 14	23
BURTON STATHER DRAIN	BURTON STATHER STW TO CONF. R. TRENT SE86401770 TO SE85902191 AT CONFLUENCE 36899020 4KM	F	E	-	-	-	m sd % ile n	4.33 3.08 8.02 30	0.94 1.12 2.01 30	98.72 33.56 55.71 30	0.0127 0.0178 0.0588 30	11
ADLINGFLEET DRAIN	SAND HOUSE FM TO CONF. R. TRENT SE80901840 TO SE88102370 AT HOGGARD LANE BRIDGE 36821020 6.5KM	F	E	RE4	-	-	m sd % ile n	4.34 6.55 9.69 17	2.35 1.85 4.49 17	99.5 15.77 79.28 15	0.0063 0.019 0.072 14	11
ALKBOROUGH BROOK	ALKBOROUGH STW TO CONF. R. TRENT SE87802220 TO SK49208211 AT THE FLATS 36672050 2KM	O	D	-	-	-	m sd % ile n	4.18 2.36 7.15 14	0.36 0.45 0.78 14	104.05 38.04 55.29 14	0.0065 0.0084 0.031 14	-
BROADBRIDGE DYKE	FB AT HARTSHILL TO US KIVETON PARK STW SK49008090 TO SK50608240 AT US KIVETON STW 79440460 1.1KM	D	E	RE2	-	-	m sd % ile n	4.4 10.48 9.96 31	0.93 2.07 2.12 31	89.87 16.45 68.79 29	0.0146 0.0276 0.0965 29	41
BROADBRIDGE DYKE	KIVETON PARK STW TO CHESTERFIELD CANAL SK49208210 TO SK50608240 AT CONF. CHESTERFIELD CANAL 79440010 1.3KM	D	E	RE4	-	-	m sd % ile n	- - - -	- - - -	- - - -	- - - -	9
NORTH SOAK DRAIN	MEDGE HALL TO CONF. SOUTH SOAK DRAIN SE74801230 TO SE83101121 AT CROWLE STATION 37118020 8.2KM	F	E	RE5	-	-	m sd % ile n	2.84 2.18 5.4 34	2.94 2.22 5.56 34	87.91 20.79 61.27 33	0.0092 0.0247 0.0554 33	32
SOUTH SOAK DRAIN	MOORS BRIDGE TO CONF THREE RIVERS SE70101230 TO SE80901001 AT CROWLE STATION 37181400 13.5KM	E	E	RE4	-	-	m sd % ile n	5.64 5.27 11.38 34	0.22 0.21 0.45 34	108.02 30.93 68.39 32	0.0028 0.005 0.015 32	19
NORTH LEVEL ENGINE DRAI	WOODCARR PUMPING STN TO PILFREY BRIDGE SE75000980 TO SE80900981 AT HIRST PRIORY 37256600 5.8KM	E	E	RE5	-	-	m sd % ile n	1.53 1.08 2.82 34	2.35 2.41 4.86 34	101.16 23.84 70.61 32	0.0028 0.0092 0.024 32	73
SOUTH LEVEL ENGINE DRAIN	BULL HASSOCKS PUMP STN TO PILFREY BRIDGE SE73200170 TO SE68211320 AT HIRST PRIORY 37219200 14.3KM	E	D	RE4	-	-	m sd % ile n	2.68 2.71 5.53 34	0.78 0.82 1.62 34	111.84 45.9 53.02 33	0.0063 0.0118 0.0363 33	57

RIVER QUALITY CLASSIFICATIONS GQA 1990/1994 AND TRIENNIAL QUALITY DATA - Canals

CANAL	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH DESIG.	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 UA	BMWP SCORE
STAINFORTH AND KEADBY	RIVER DON NAVIGATION TO THORNE LOCK SE61301080 TO SE83501140 AT THORNE 79371080 7.2KM	E	C	-	-	m sd % ile n	2.96 1.84 5.23 34	0.49 0.96 1.11 34	99.66 24.89 67.77 33	0.0042 0.0061 0.0216 33	31
STAINFORTH AND KEADBY	THORNE LOCK TO RIVER TRENT SE68201320 TO SK52818140 AT KEADBY 79369550 17.1KM	C	C	-	-	m sd % ile n	2.91 2.32 5.59 33	0.12 0.23 0.26 33	101 22.16 72.6 32	0.0018 0.0017 0.0063 32	74
CHESTERFIELD	CONF. BROADBRIDGE DYKE TO PUDDING DYKE SK50608240 TO SK54308130 AT PUDDING DYKE BRIDGE 79397800 2.3KM	O	E	RE4	-	m sd % ile n	2.48 1.89 4.7 30	0.48 1.01 1.09 30	84.68 35.31 39.42 30	0.0052 0.0102 0.0397 30	-
CHESTERFIELD	PUDDING DYKE TO TURNER WOOD SK52808140 TO SK59507910 AT FOOTBRIDGE TURNER WOOD 79397600 1.6KM	O	B	RE3	-	m sd % ile n	1.68 0.78 2.68 22	0.07 0.07 0.15 22	106.63 23.61 76.37 22	0.0018 0.0018 0.0067 22	-
CHESTERFIELD	TURNER WOOD TO B6045 RD BR, BRACEBRIDGE SK54308130 TO SK72608380 AT WORKSOP 79396380 6KM	B	C	RE3	C	m sd % ile n	1.69 0.75 2.66 40	0.06 0.06 0.12 40	111.72 34.43 67.59 40	0.0014 0.0017 0.0059 40	98
CHESTERFIELD	B6045 BRACEBRIDGE TO CLARBOROUGH SK59507910 TO SK78509450 AT RETFORD 79394580 17.5KM	B	C	RE3	C	m sd % ile n	1.82 1.49 3.52 38	0.07 0.07 0.14 38	102.24 28.03 66.32 38	0.0022 0.0031 0.0083 38	100
CHESTERFIELD	MINOR RD BR, CLARBOROUGH TO RIVER TRENT SK72608380 TO SK83407810 AT WALKERINGHAM 79392580 11.3KM	C	D	RE3	C	m sd % ile n	2.36 1.95 4.58 37	0.11 0.11 0.22 38	91.93 26.45 58.03 37	0.0024 0.0038 0.0086 37	76
FOSS DYKE	RIVER TILL TO RIVER TRENT SK91707480 TO SK69102950 AT TORKSEY LOCK 40745780 9.6KM	D	C	-	-	m sd % ile n	2.9 1.94 5.26 16	0.08 0.05 0.15 16	111.65 38.97 61.71 16	0.0019 0.0021 0.009 16	-
GRANTHAM	BRIDGE AT WOOLSTHORPE TO HICKLING SK84303510 TO SK58408360 AT HICKLING BASIN 79484980 23.6KM	D	D	-	-	m sd % ile n	2.21 1.36 3.89 17	0.24 0.22 0.49 17	85.37 25.6 52.55 17	0.0039 0.0046 0.014 17	88
GRANTHAM	HICKLING, MINOR RD BR TO RIVER TRENT SK69102950 TO SK54803649 AT TOLLERTON BRIDGE 79483550 19.9KM	C	D	-	-	m sd % ile n	2.35 0.82 3.42 16	0.23 0.19 0.45 16	98.43 37.27 50.67 16	0.0042 0.0031 0.01 16	-
BEESTON/ NOTTINGAM	TRENT AT BEESTON LOCK TO BEESTON STW SK53503530 TO SK53503830 AT BEESTON 79508900 1.8KM	C	B	-	-	m sd % ile n	2.95 0.75 3.95 33	0.25 0.19 0.47 33	96.22 10.87 82.29 33	0.0039 0.0023 0.008 33	50
BEESTON/ NOTTINGAM	BEESTON STW TO A52 RD BRIDGE, DUNKIRK SK54803649 TO SK58103840 AT LENTON 79508450 7KM	E	C	-	-	m sd % ile n	3.66 1.6 5.73 36	0.38 0.31 0.74 36	94.91 24.53 63.48 36	0.0049 0.0029 0.0104 36	38
BEESTON/ NOTTINGAM	A52 DUNKIRK TO CONF. TRENT AT NOTTINGHAM SK53503830 TO SK46304540 AT NOTTINGHAM 79507020 4.2KM	D	D	-	-	m sd % ile n	3.56 1.73 5.77 35	0.28 0.22 0.53 35	95.02 29.01 57.85 34	0.0043 0.003 0.0104 35	42
EREWASH (GRAND UNION)	LANGLEY MILL LOCK TO SHIPLEY GATE SK45424728 TO SK48103900 AT SHIPLEY GATE 82531220 2.2KM	D	C	-	C	m sd % ile n	2.41 0.79 3.44 32	0.27 0.28 0.57 32	83.9 11.41 69.28 31	0.0051 0.0084 0.0346 31	39

CANAL	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH DESIG.	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 UA	BMWP SCORE
EREWASH (GRAND UNION)	SHIPLEY GATE TO STANTON LOCK SK46304540 TO SK49153115 AT STANTON LOCK 82529590 7KM	C	C	-	C	m sd % ile n	2.78 1.24 4.38 32	0.11 0.1 0.23 32	94.58 13.12 77.77 31	0.0027 0.0023 0.0084 32	44
EREWASH (GRAND UNION)	STANTON LOCK TO R. TRENT AT TRENT LOCK SK48103900 TO SK46603946 AT TRENT LOCK 82527020 8.5KM	E	C	-	C	m sd % ile n	2.03 0.64 2.87 32	0.14 0.09 0.25 32	79.48 14.05 61.47 30	0.0033 0.0034 0.0144 31	63
NUT BROOK	A6069 KIRK HALLAM TO QUARRY HILL RD BR SK46174041 TO SK48203888 AT QUARRY HILL ROAD 82767760 1KM	D	B	-	C	m sd % ile n	2 0.59 2.78 17	0.26 0.1 0.39 17	93.26 14.31 74.91 17	0.0061 0.0024 0.012 17	73
NUT BROOK	QUARRY HILL RD BR TO EREWASH CANAL SK46603946 TO SK50902340 AT CONFLUENCE EREWASH 82767190 2KM	C	B	-	C	m sd % ile n	1.92 0.71 2.85 19	0.17 0.1 0.3 19	94.56 11.02 80.44 19	0.0037 0.0021 0.007 19	31
GRAND UNION	CONF. R. SOAR, ZOUCHE TO R. SOAR SK50102340 TO SK56501810 AT ZOUCHE 46250980 0.8KM	D	C	-	-	m sd % ile n	2.7 1.09 4.11 66	0.28 0.19 0.51 66	92.89 12.03 77.47 58	0.0056 0.0034 0.012 58	-
GRAND UNION	BISHOPS MEADOW TO PILLINGS LOCK SK52302180 TO SK60900980 AT LOUGHBOROUGH 79550180 6.6KM	0	0	-	-	m sd % ile n	- - - -	- - - -	- - - -	- - - -	44
GRAND UNION	R. WREAKE TO SOAR, THURMASTON NORTH SK60901210 TO SK57900510 AT BIRSTALL 46260200 2.3KM	C	B	-	-	m sd % ile n	2.45 0.82 3.52 64	0.17 0.1 0.3 64	92.2 14.03 74.23 56	0.0035 0.0017 0.007 56	-
GRAND UNION	FB AT BELGRAVE TO HITCHCOCK'S WEIR SK59300680 TO SK58160341 AT SWANS NEST BRIDGE 46260620 1.6KM	0	C	-	-	m sd % ile n	2.44 0.87 3.58 16	0.04 0.03 0.07 16	89.04 19.78 63.69 14	0.0051 0.003 0.0121 28	-
GRAND UNION	HITCHCOCK'S WEIR TO UPPERTON RD BR SK57900510 TO SP64909610 AT MILL LANE LEICESTER 46262840 2.6KM	C	C	-	-	m sd % ile n	2.63 1.16 4.13 27	0.07 0.09 0.15 27	88.95 16.77 67.46 27	- - - -	-
GRAND UNION	KINGS LOCK TO WISTOW HALL, FLECKNEY SK56800090 TO SP59607250 AT GLEN PARVA 79551980 13.6KM	D	C	-	C	m sd % ile n	2.53 1.35 4.23 17	0.06 0.05 0.12 18	91.35 16.33 70.42 17	0.0008 0.0007 0.003 14	66
GRAND UNION	NORTH KILWORTH TO CRICK SP62708260 TO SP53206600 AT SOUTH KILWORTH 79554020 17.7KM	D	E	-	C	m sd % ile n	4.78 2.86 8.34 36	0.11 0.2 0.26 36	102.64 31.28 62.56 35	0.001 0.0015 0.0059 26	-
GRAND UNION	WELTON TO JN. OXFORD CANAL AT BRAUNSTON SP55706540 TO SP18807070 AT BRAUNSTON 79554980 2.5KM	0	E	-	-	m sd % ile n	5.46 2.63 8.83 52	0.14 0.25 0.31 53	114.13 41.19 61.35 53	0.0012 0.0011 0.005 17	-
GRAND UNION	BRAUNSTON TO STRATFORD CANAL, KINGSWOOD SP53206600 TO SP19007610 AT EMSCOTE ROAD WARWICK 79558180 4KM	0	E	-	C	m sd % ile n	5.59 2.56 8.89 35	0.2 0.23 0.43 36	88.61 33.42 45.78 35	0.004 0.0098 0.035 35	-
GRAND UNION	KINGSWOOD TO KNOWLE BOTTOM LOCK SP18807070 TO SP08908550 AT LAPWORTH 79560580 5.5KM	E	D	-	C	m sd % ile n	4.74 2.03 7.37 33	0.09 0.1 0.19 34	93.11 20.72 66.56 34	0.0018 0.0029 0.0064 52	55
GRAND UNION	KNOWLE TO CAMP HILL BOTTOM LANE SP19007610 TO SP09709000 AT CATHERINE-DE-BARNES 79561380 15.5KM	0	0	-	-	m sd % ile n	- - - -	- - - -	- - - -	0.0008 0.0008 0.002 16	32

CANAL	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH DESIG.	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 UA	BMWP SCORE
GRAND UNION	CAMP HILL TO B'HAM & FAZELEY CANAL SP08908550 TO SP46505830 AT NECHELLS 79564780 4.8KM	0	0	-	-	m sd % ile n	- - - -	- - - -	- - - -	0.0013 0.0012 0.005 33	-
OXFORD	A423 FENNY COMPTON TO MARSTON DOLES SP43205320 TO SP46806240 AT FENNY COMPTON 79607180 10.3KM	B	C	-	C	m sd % ile n	2.55 0.91 3.74 18	0.21 0.29 0.46 18	81.52 10.03 68.66 18	0.0036 0.0047 0.015 18	-
OXFORD	MARSTON DOLES TO GUC AT NAPTON SP46505830 TO SP54607340 AT NAPTON FIELDS LN BR 79608180 6KM	B	C	-	C	m sd % ile n	3.09 1.3 4.77 18	0.05 0.04 0.09 18	90.96 14.11 72.87 18	0.0009 0.001 0.004 18	-
OXFORD	JN. GUC AT BRAUNSTON TO WHARF BRIDGE SP53206600 TO SP47207830 AT WILLOUGHBY 79609620 8KM	B	C	-	C	m sd % ile n	2.64 1.31 4.31 18	0.09 0.16 0.2 18	89.97 17.67 67.33 18	0.0014 0.0023 0.009 18	-
OXFORD	WHARF BRIDGE TO TUCKEY'S BR, CATHIRON SP54607340 TO SP36108450 AT HILLMORTON 79610180 9.5KM	B	D	-	C	m sd % ile n	2.39 0.99 3.68 18	0.03 0.02 0.06 18	87.29 21.55 59.67 18	0.0006 0.0007 0.003 18	-
OXFORD	TUCKEY'S BR CATHIRON TO HAWKESBURY SP47207830 TO SP3808060 AT ALDERMANS GREEN 79613180 15.2KM	B	C	-	C	m sd % ile n	2.92 1.83 5.18 30	0.07 0.06 0.14 30	87.53 17.96 64.5 30	0.0017 0.0014 0.005 30	-
COVENTRY	DRAPERS FIELDS BR TO FOLESHILL RD BR SP33207950 TO SP34808210 AT FOLESHILL ROAD BRIDGE 79846170 1.5KM	B	B	-	-	m sd % ile n	1.8 0.9 2.95 18	0.16 0.26 0.37 18	90.5 12.55 74.42 18	0.0029 0.0046 0.019 18	-
COVENTRY	FOLESHILL RD BR TO OLD CHURCH RD BR SP33808060 TO SP36108450 AT OLD CHURCH RD BRIDGE 79845390 3.8KM	E	C	-	-	m sd % ile n	2.17 1.31 3.79 36	0.08 0.15 0.19 36	86.44 15.6 66.45 35	0.0012 0.0015 0.005 35	-
COVENTRY	OLD CHURCH RD BR TO HAWKESBURY SP34808210 TO SP36808810 AT FOXFORD 79844380 3KM	B	C	-	-	m sd % ile n	2.06 0.94 3.27 18	0.14 0.23 0.32 18	85.77 14.79 66.82 18	0.002 0.0024 0.009 18	-
COVENTRY	OXFORD CANAL, HAWKESBURY TO ASHBY CANAL SP36108450 TO SP34809225 AT BEDWORTH 79847180 4.5KM	D	D	-	-	m sd % ile n	3.05 1.4 4.85 35	0.18 0.33 0.41 35	85.51 24.36 54.29 34	0.0027 0.0034 0.0108 35	35
COVENTRY	ASHBY CANAL TO BARPOOL BK SP36808810 TO SP30509750 AT JUDKINS QUARRY 79848780 5KM	D	D	-	-	m sd % ile n	3.05 1.42 4.88 34	0.25 0.57 0.56 34	84.47 22.6 55.51 34	0.0039 0.0105 0.0222 34	32
COVENTRY	BARPOOL BK TO ATHERSTONE TOP LOCK SP34809225 TO SK20300200 AT TILCON QUARRY BR 79849820 8KM	D	C	-	-	m sd % ile n	3.11 1.43 4.95 36	0.05 0.05 0.1 36	95.06 22.8 65.84 36	0.001 0.0013 0.0043 36	75
COVENTRY	ATHERSTONE TO B'HAM & FAZELEY CANAL SP30509750 TO SK14101405 POLESWORTH 79851780 15.7KM	D	D	-	C	m sd % ile n	3.84 2.45 6.84 36	0.06 0.06 0.13 36	93.14 25.05 61.03 36	0.0013 0.0016 0.0053 36	55
COVENTRY	B'HAM & FAZELEY TO TRENT & MERSEY CANAL SK20300200 TO SP41159940 AT FRADLEY AIRFIELD 79855380 17KM	D	E	-	-	m sd % ile n	5.62 2.76 9.16 21	0.06 0.1 0.13 21	92.78 19.72 67.51 21	0.0012 0.0017 0.0074 21	-
ASHBY	COVENTRY CANAL TO SUTTON CHENEY WHARF SP 36808810 TO SK34600995 AT BURTON HASTINGS 79897180 17KM	0	E	-	C	m sd % ile n	4.36 3.09 8.06 18	0.03 0.02 0.06 18	99.77 33.27 57.14 17	0.0006 0.0004 <0.002 17	88

CANAL	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH DESIG.	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 UA	BMWP SCORE
ASHBY	SUTTON CHENEY WHARF TO END AT SNARESTONE SP41159940 TO SP15209230 AT MARKET BOSWORTH 79899580 17.2KM	D	D	-	C	m sd % ile n	4.2 1.96 6.72 35	0.06 0.07 0.13 35	90.21 15.3 70.61 35	0.0012 0.0015 0.0062 35	93
BIRMINGHAM & FAZELEY	FAZELEY TO MINWORTH BOTTOM LOCK SK20350200 TO SP09609010 AT FAZELEY 80226020 12KM	D	E	-	C	m sd % ile n	3.99 1.51 5.97 41	0.11 0.19 0.25 42	86.81 32.42 45.26 38	0.0018 0.0044 0.008 38	22
BIRMINGHAM & FAZELEY	MINWORTH BOTTOM LOCK TO SALFORD JUNCTION SP15209230 TO SP05908680 AT MINWORTH LOCK 80227300 7KM	E	D	-	-	m sd % ile n	5.01 2.09 7.73 40	0.06 0.05 0.11 40	98.46 33.77 55.18 37	0.0011 0.0012 0.005 37	35
BIRMINGHAM & FAZELEY	SALFORD JUNCTION TO FARMERS BR SP09609010 TO SJ85905020 AT SALFORD BRIDGE 80228970 5.2KM	E	E	-	-	m sd % ile n	4.85 2.5 8.02 40	0.12 0.15 0.26 40	93.66 25.15 61.43 37	0.0019 0.0019 0.0064 37	10
TRENT & MERSEY	HARECASTLE TUNNEL TO WESTPORT LAKE SJ84905176 TO SJ86504876 AT HARECASTLE TUNNEL 82808180 2KM	E	E	-	-	m sd % ile n	2.02 1.56 3.84 24	1.01 0.5 1.64 24	42.06 16.9 20.4 21	0.0017 0.0022 0.0094 22	31
TRENT & MERSEY	TRACK BR. WESTPORT LAKE TO BURSLEM BR SJ85905020 TO SJ88503940 AT TRUBSHAW CROSS 82807380 1.8KM	E	E	-	-	m sd % ile n	3.87 2.41 6.84 24	0.63 0.72 1.34 24	87.58 37.51 39.51 23	0.0033 0.0041 0.017 24	14
TRENT & MERSEY	BURSLEM BR TO WEDGEWOOD POTTERY BR SJ86504876 TO SJ99502296 AT HEM HEATH 82802790 10KM	D	D	-	C	m sd % ile n	4.44 2.39 7.47 24	0.06 0.07 0.13 24	97.39 17.92 74.42 23	0.0009 0.0008 0.0035 24	62
TRENT & MERSEY	WEDGEWOOD POTTERY TO STAFF & WORC. CANAL SJ88503940 TO SK14101405 AT ASTON 82800790 21KM	C	D	-	C	m sd % ile n	4.2 2.39 7.19 28	0.08 0.1 0.17 28	95.89 16.63 74.57 30	0.0009 0.0009 0.003 28	76
TRENT & MERSEY	STAFFS & WORC. CANAL TO COVENTRY CANAL SJ99502296 TO SK17401565 AT LITTLE HAYWOOD 82798190 20KM	D	D	-	C	m sd % ile n	4.25 2.31 7.17 20	0.07 0.07 0.15 20	87.57 16.36 66.61 20	0.0015 0.0012 0.004 20	-
TRENT & MERSEY	JN. COVENTRY CANAL TO R. TRENT, WYCHNOR SK14101405 TO SK21702135 AT FRADLEY JUNCTION 82795560 4KM	D	D	-	C	m sd % ile n	4.12 2.74 7.45 21	0.07 0.07 0.15 21	91.06 15.98 70.58 21	0.0018 0.0033 0.0146 21	77
TRENT & MERSEY	R. TRENT, WYCHNOR TO BRANSTON BR SK17401565 TO SK27252740 AT WYCHNOR 82794580 8KM	C	B	-	C	m sd % ile n	2.19 0.81 3.24 19	0.22 0.19 0.43 19	91.06 12.24 75.37 18	0.0033 0.0025 0.011 18	76
TRENT & MERSEY	BRANSTON BR TO HIGH BR AT EGGINTON SK21702135 TO SK45803070 AT STRETTON 82792590 8.4KM	D	D	-	C	m sd % ile n	2.43 1.4 4.18 21	0.1 0.09 0.2 21	88.26 22.58 59.32 21	0.0025 0.0027 0.0106 21	92
TRENT & MERSEY	HIGH BR, EGGINTON TO CONF. R. TRENT SK27252740 TO SJ98105210 AT SHARDLOW 82789060 19KM	C	D	-	C	m sd % ile n	3.11 2.73 6.16 20	0.06 0.08 0.13 20	99.29 25.18 67.03 19	0.0018 0.0037 0.0163 20	-
CALDON	JN. TRENT & MERSEY CANAL TO CHEDDLETON SJ87154694 TO SJ98905020 AT MILTON 82875390 18KM	D	D	RE3	C	m sd % ile n	3.75 2.16 6.45 16	0.06 0.06 0.12 16	95.08 13.39 77.92 15	0.0005 0.0004 <0.002 16	22
CALDON	CHEDDLETON TO R. CHURNET, CANALISED SEC. SJ98105210 TO SK02404740 AT CHEDDLETON 82879590 2KM	D	D	RE3	C	m sd % ile n	4.16 2.36 7.13 31	0.13 0.15 0.28 31	89.62 26.19 56.06 31	0.0008 0.001 0.0032 31	76

CANAL	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH DESIG.	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 UA	BMWP SCORE
CALDON	R. CHURNET (CANALISED SEC.) TO FROGHALL SJ98905020 TO SJ88800340 AT FROGHALL 82881890 4KM	C	D	RE3	C	m sd % ile n	3.69 2.53 6.74 16	0.09 0.15 0.2 16	88.62 25.92 55.41 15	0.0007 0.0006 0.002 15	82
SHROPSHIRE UNION	ATHERLEY JN TO PENDEFORD BR SJ90100200 TO SJ81902030 AT PENDEFORD BRIDGE 82221390 2.2KM	E	E	-	-	m sd % ile n	4 1.29 5.7 43	0.31 0.48 0.7 43	67.91 17.28 45.76 42	0.003 0.0047 0.0131 42	56
SHROPSHIRE UNION	PENDEFORD BR TO GNOSALL BR SJ88800340 TO SJ79002430 AT WHEATON ASTON 82222740 19.5KM	D	C	-	C	m sd % ile n	3.51 1.36 5.28 34	0.23 0.46 0.52 35	89.02 14.85 69.99 35	0.0025 0.0033 0.0104 35	17
SHROPSHIRE UNION	GNOSALL BR TO A519 RD BR, NR. NORBURY SJ81902030 TO SJ73202750 AT NORBURY JUNCTION 82224020 5KM	E	C	-	C	m sd % ile n	3.03 1.23 4.63 17	0.14 0.22 0.31 17	86.38 19.59 61.28 15	0.0029 0.0059 0.024 16	24
SHROPSHIRE UNION	A519 NR. NORBURY TO RD, NR. PARK HEATH SJ79002430 TO SJ68303460 AT KNIGHTON 82224500 7KM	E	C	-	C	m sd % ile n	3.53 1.7 5.71 18	0.06 0.06 0.13 18	87.12 13.5 69.82 17	0.0012 0.0019 0.008 17	-
SHROPSHIRE UNION	BR, NR. PARK HEATH TO MARKET DRAYTON SJ73202750 TO SJ51303210 AT MARKET DRAYTON A53 82225800 1.1KM	C	C	-	C	m sd % ile n	3.2 1.43 5.04 18	0.14 0.18 0.31 18	85.18 7.5 75.57 17	0.0032 0.0047 0.018 17	-
SHROP. UNION (PREES)	MOSS FM TO SYDNEY BR, EDSTASTON SJ48803520 TO SJ40083430 AT DOBSONS BRIDGE 82439060 4.5KM	B	B	-	-	m sd % ile n	2.21 0.8 3.26 21	0.04 0.03 0.07 21	89.24 9.49 77.08 21	0.0001 0.0003 0.001 21	65
SHROP. UNION (LLANGOLLE	PLATT LANE BR TO ELLESMERE BASIN SJ51103650 TO SJ35303260 AT PLATT LANE BRIDGE 82416020 13.5KM	B	B	-	-	m sd % ile n	1.94 0.54 2.64 32	0.06 0.06 0.12 32	95.6 6.03 87.87 32	0.0004 0.0006 0.002 32	59
SHROP. UNION (LLANGOLLE	ELLESMERE BASIN TO A495 MAES-TERMYN SJ40083430 TO SJ30442463 AT MAES TERMYN A493 82417900 7KM	B	A	-	-	m sd % ile n	1.69 0.54 2.4 21	0.03 0.01 0.04 21	97.65 5.58 90.49 20	0.0001 0.0003 0.001 21	64
SHROP. UNION (MONTGOMER	A5 RD BR TO MORTON FARM, MORTON SJ33922679 TO SJ25181413 AT QUEENS HEAD RD BRIDGE 82481580 4.5KM	E	D	-	C	m sd % ile n	1.87 0.97 3.1 19	0.1 0.11 0.2 19	69.56 10.67 55.88 18	0.0003 0.0005 0.001 19	62
SHROP. UNION (MONTGOMER	PANT - PLAS CERRIG TO WERN OUTFALL SJ27442179 TO SJ22740750 AT LLANDYSILIO (PARSONS BRIDGE) 82482760 10KM	O	O	RE2	C	m sd % ile n	- - - -	- - - -	- - - -	- - - -	90
SHROP. UNION (MONTGOMER	WERN OUTFALL TO WELSHPOOL MARINA SJ25181413 TO SJ014249339 AT WELSHPOOL CROSS 82483790 9KM	B	B	RE2	C	m sd % ile n	2.13 1.01 3.43 19	0.04 0.04 0.08 19	86.61 11.13 72.35 18	0.0005 0.0005 0.0003 19	67
SHROP. UNION (MONTGOMER	WELSHPOOL MARINA TO B4389 ABERBECHAN SJ22740750 TO SJ97502160 AT ABERBECHAN BRIDGE 82485790 15.5KM	A	A	RE2	C	m sd % ile n	1.47 0.47 2.09 16	0.04 0.04 0.08 16	91.73 5.72 84.4 16	0.0001 0.0003 0.001 16	75
STAFFS & WOR.	JN. TRENT AND MERSEY CANAL TO TIXALL BR SJ99502390 TO SJ93501530 AT TIXALL BRIDGE 81915180 4KM	E	E	-	-	m sd % ile n	4.55 3.17 8.36 35	0.06 0.09 0.13 35	93.24 25.31 60.8 35	0.0016 0.0027 0.0112 35	56
STAFFS & WOR.	TIXALL BR TO M6 RD BR, WOODBANK SJ97502160 TO SJ93500860 AT PARK GATE 81913740 11.5KM	E	C	-	-	m sd % ile n	3.55 1.67 5.69 35	0.1 0.2 0.23 35	92.8 11.1 78.6 34	0.0018 0.0028 0.0115 34	44

CANAL	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH DESIG.	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 UA	BMWP SCORE
STAFFS & WOR.	M6 RD BR, WOODBANK TO HATHERTON BRANCH SJ93501530 TO SJ91100470 AT GAILEY MARINA 81912810 9.5KM	0	C	-	-	m sd % ile n	3.04 1.39 4.83 35	0.2 0.39 0.45 35	86.3 18.7 62.4 35	0.0021 0.0028 0.0112 35	39
STAFFS & WOR.	JN. HATHERTON BRANCH TO COVEN HEATH STW SJ93500860 TO SJ90200140 AT COVEN HEATH 81910980 5KM	0	D	-	-	m sd % ile n	4.69 2.3 7.6 79	0.41 1.07 0.91 79	89.3 20.4 63.1 78	0.0068 0.0179 0.0356 78	22
STAFFS & WOR.	COVEN HEATH STW TO OXLEY RAIL BR SJ91100470 TO SO89309990 AT OXLEY W/HAMPTON 81909960 3.5KM	E	E	-	-	m sd % ile n	5.41 2.18 8.25 79	0.37 0.51 0.81 80	83.64 9.64 71.28 78	0.0052 0.0071 0.0242 78	22
STAFFS & WOR.	OXLEY RAILWAY BR TO A41NEWBR SJ90200140 TO SO88309880 AT JUNCTION WITH BIRM. CANAL 81909760 2KM	E	D	RES	-	m sd % ile n	4.13 1.65 6.28 23	0.5 0.47 1.01 23	75.45 15.02 56.2 23	0.0063 0.0047 0.0174 23	-
STAFFS & WOR.	A41 NEW BR TO COMPTON LOCKS SO89309990 TO SO86209060 AT COMPTON BRIDGE 81908760 1.2KM	0	C	RE4	-	m sd % ile n	3.3 0.99 4.61 23	0.48 0.47 0.98 23	80.44 12.76 64.09 25	0.006 0.005 0.0166 23	58
STAFFS & WOR.	COMPTON LOCKS TO ROAD BR, SWINDON SO88309880 TO SO82807580 AT SWINDON BRIDGE 81906180 10KM	0	C	RE4	-	m sd % ile n	3.52 1.44 5.4 22	0.32 0.63 0.73 22	101.13 13.47 81.3 22	0.0066 0.0149 0.0604 22	-
STAFFS & WOR.	SWINDON TO WORCESTER RD, KIDDERMINSTER SO986209060 TO SO81007060 AT WORCESTER ROAD, KIDDERMINSTER 81900190 20KM	0	C	RE3	C	m sd % ile n	2.5 1.56 4.42 17	0.05 0.04 0.09 17	86.58 18.56 62.78 18	0.001 0.0008 0.003 17	57
STAFFS & WOR.	WORCESTER RD, KIDDERMINSTER TO R. SEVERN SO82807580 TO SO86158513 AT STOURPORT BASIN 81898100 6.2KM	C	C	RE3	C	m sd % ile n	3.62 1.86 5.99 29	0.07 0.06 0.14 29	88.53 16.38 67.53 30	0.0017 0.0021 0.0085 29	-
STOURBRIDGE	DUDLEY CANAL TO STAFFS & WORC. CANAL SO91708639 TO SO93408820 AT STOURTON A449 81936020 5.5KM	0	C	RE3	-	m sd % ile n	3.06 2.38 5.83 18	0.03 0.03 0.06 18	93.91 16.93 72.22 18	0.0008 0.0008 0.004 18	76
DUDLEY	JN. STOURBRIDGE CANAL TO BLACKBROOK BR SO90508740 TO SO95908780 AT DUDLEY MIXED CONCRETE 82108900 5KM	C	C	RE3	-	m sd % ile n	3.58 1.77 5.84 19	0.08 0.07 0.17 19	97.68 23.84 67.13 19	0.0021 0.0019 0.006 19	80
DUDLEY	BLACKBROOK BR TO DOULTON RD ROWLEY REGIS SO93408820 TO SO97408420 AT CRADLEY ROAD 82111200 3.5KM	E	D	RE4	-	m sd % ile n	4.11 2.51 7.21 19	0.06 0.06 0.12 19	104.98 27.5 69.74 19	0.0016 0.0018 0.006 19	67
DUDLEY	DOULTON RD, ROWLEY REGIS TO HALESOWEN SO95908780 TO SP02908900 AT CHERRY ORCHARD 82114160 4KM	D	D	RE4	-	m sd % ile n	4.08 2.22 6.88 19	0.07 0.09 0.16 19	99.84 27.58 64.49 19	0.0017 0.002 0.008 19	-
B'HAM & W'TON-B'HAM LVL	WORCESTER BAR TO SMETHWICK JUNCTION SP06008680 TO SP01608920 AT KING EDWARDS ROAD 81046100 3.9KM	0	E	-	-	m sd % ile n	4.89 2 7.5 19	0.35 0.36 0.72 19	77.87 21.9 49.8 19	0.0057 0.0061 0.025 19	-
B'HAM & W'TON-B'HAM LVL	SMETHWICK JUNCTION TO GALTON TUNNEL SP02908900 TO SO98909070 AT BRASSHOUSE BRIDGE, B'HAM LEVEL 81051600 1.1KM	0	F	-	-	m sd % ile n	9.27 5.01 15.61 11	0.24 0.24 0.5 13	108.58 56.29 36.44 12	0.0016 0.0013 0.004 12	-
B'HAM & W'TON-B'HAM LVL	GALTON TUNNEL TO JN. WALSALL CANAL SP01608920 TO SO95059265 AT BROMFORD LANE 81052980 3KM	E	F	-	-	m sd % ile n	6.74 3.28 10.94 35	0.48 0.59 1.04 37	72.98 41.52 19.77 35	0.0057 0.0068 0.023 35	25

CANAL	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH DESIG.	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 UA	BMWP SCORE
B' HAM & W' TON-B' HAM LVL	WALSALL CANAL TO FACTORY LOCKS. TIPTON SO98409070 TO SP01208980 AT PARK LANE EAST 81054180 4KM	D	C	-	-	m sd % ile n	2.52 1.81 4.67 35	0.08 0.1 0.17 37	101.4 26.41 67.56 37	0.0017 0.0019 0.0064 37	54
B' HAM & W' TON-W' TON LVL	SMETHWICK JUNCTION TO SUMMIT TUNNEL SP02908900 TO SO99108910 AT BRASSHOUSE BRIDGE W' TON LEVEL 81056380 2KM	F	F	-	-	m sd % ile n	11.72 6.33 19.72 36	2.72 3.93 6.03 38	51.89 36.76 4.78 36	0.0254 0.061 0.1106 36	12
B' HAM & W' TON-W' TON LVL	SUMMIT TUNNEL TO SEVEN STARS RD. OLDBURY SP01208980 TO SO95059265 AT BRADES ROAD 81059100 2.1KM	E	E	-	-	m sd % ile n	4.72 3.06 8.46 36	0.84 1.05 1.81 38	90.6 37.01 43.17 36	0.0081 0.0129 0.0364 36	52
B' HAM & W' TON-W' TON LVL	SEVEN STARS RD. OLDBURY TO TIPTON SO99108910 TO SO92509860 AT BAKER STREET, TIPTON 81059900 6KM	D	D	-	-	m sd % ile n	2.14 0.87 3.27 35	0.19 0.27 0.43 37	83.67 26.18 50.11 36	0.0026 0.003 0.0097 36	-
B' HAM & W' TON	TIPTON TO STAFFS & WORC. CANAL SO95059265 TO SP05909670 AT JAMES MILLS 81064420 7KM	0	E	-	-	m sd % ile n	2.73 2.99 5.74 49	0.12 0.13 0.25 49	73.01 25.09 40.85 50	0.0018 0.0024 0.005 49	-
OOZELLS STREET LOOP	ST. VINCENT ST TO ENERGY CENTRE SP05608670 TO SP04808730 AT SHEPCOTE STREET 81046402 0.5KM	E	E	-	-	m sd % ile n	5.58 4.5 10.77 46	0.56 1 1.26 46	74.02 27.06 39.34 45	0.0064 0.01 0.0214 45	-
ICKNIELD PORT LOOP	ICKNIELD SQUARE TO WIGGIN STREET SP05108720 TO SP04008820 AT ICKNIELD PORT ROAD 81048020 0.4KM	0	E	-	-	m sd % ile n	5.22 4.06 9.95 16	0.63 0.65 1.3 16	75.37 26.6 41.28 16	0.0094 0.0114 0.034 16	-
SOHO LOOP	COPE STREET TO CLINTON STREET SP04908740 TO SO97809030 AT WESTERN ROAD BRIDGE 81048300 1.9KM	0	E	-	-	m sd % ile n	7.16 3.2 11.3 19	0.17 0.18 0.35 19	92.94 20.82 66.26 19	0.003 0.0034 0.012 19	-
GOWER BRANCH	BIRMINGHAM LEVEL TO WOLVERHAMPTON LEVEL SO96509190 TO SO98508820 AT DUDLEY ROAD TIPTON 81233900 1KM	E	E	-	-	m sd % ile n	3.93 3.07 7.5 46	0.68 1.38 1.54 46	89.42 32.45 47.83 45	0.0064 0.0088 0.0325 45	-
TITFORD CANAL	W' TON LEVEL TO END AT CAUSEWAY GREEN SO99408920 TO SK00200010 AT WOLVERHAMPTON ROAD 81297200 2.8KM	0	E	-	-	m sd % ile n	3.57 2.17 6.26 14	0.68 0.73 1.42 15	81.71 33.34 38.98 14	0.0083 0.0082 0.03 14	48
WYRLEY & ESSINGTON	HORSLEY FIELDS TO WALSALL CANAL SO92409860 TO SK05700600 AT WILLENHALL LANE 80534700 12.3KM	0	0	-	C	m sd % ile n	- - - -	- - - -	- - - -	- - - -	52
WYRLEY & ESSINGTON	WALSALL CANAL TO JN. ANGLESEY BRANCH SK00200010 TO SK05700600 AT SLACKEY LANE GOSCOTE 80533580 12.8KM	E	D	-	C	m sd % ile n	3.95 3.01 7.47 40	0.05 0.06 0.11 40	78.82 19.37 54 39	0.0013 0.0014 0.004 39	74
ANGLESEY BRANCH	CHASEWATER TO WYRLEY & ESSINGTON CANAL SK04100730 TO SK019400442 AT BR ENT., WATLING STREET STW 80511400 2.5KM	0	C	-	C	m sd % ile n	2.38 1.53 4.24 36	0.06 0.07 0.12 36	94.75 14.08 76.7 35	0.0012 0.0015 0.0056 35	-
CANNOCK EXTENSION	NORTON GREEN TO WYRLEY & ESS. CANAL SK02030719 TO SP04009920 AT WYRLEY GROVE BRIDGE 80557270 2.3KM	0	0	-	-	m sd % ile n	- - - -	- - - -	- - - -	- - - -	-
DAW END BRANCH	WYRLEY & ESSINGTON CANAL TO LONGWOOD BR SK03200520 TO SP04009920 AT CLAYHANGER BRIDGE 80488100 8.1KM	D	C	-	-	m sd % ile n	3.01 2.62 5.95 39	0.08 0.09 0.16 39	91.64 19.55 66.58 38	0.0014 0.0017 0.007 39	75

CANAL	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH DESIG.	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 UA	BMWP SCORE
RUSHALL	JN. TAME VALLEY CANAL TO LONGWOOD BR SP03009470 TO SP03009470 AT ALDRIDGE ROAD, ALDRIDGE 80467980 4.5KM	E	E	-	C	m sd % ile n	2.52 1.49 4.38 41	0.08 0.06 0.15 41	71.32 19 46.97 41	0.0009 0.0006 0.002 12	42
TAME VALLEY	JN. WALSALL CANAL TO RUSHALL CANAL SO97709350 TO SP06009270 AT HOLLOWAY BANK 80446400 5.2KM	E	E	-	-	m sd % ile n	7.94 4.45 13.54 51	0.56 0.65 1.19 52	97.97 41.61 44.64 49	0.009 0.0103 0.0253 52	-
TAME VALLEY	RUSHALL CANAL TO TAME VALLEY CANAL SP03009470 TO SP09609010 AT NEWTON ROAD 80445400 4KM	D	E	-	-	m sd % ile n	6.1 4.01 10.99 50	0.21 0.25 0.44 53	100.02 35.73 54.24 52	0.0041 0.0049 0.0187 52	-
TAME VALLEY	TAME VALLEY CANAL TO SALFORD JN SP06009270 TO SO98609770 AT SALFORD BRIDGE 80444180 5.2KM	E	D	-	-	m sd % ile n	4.33 2.08 7 36	0.23 0.24 0.47 38	93.96 30.33 55.1 34	0.0035 0.003 0.0099 33	25
WALSALL	WYRLEY AND ESS'N CANAL TO ANSON BRANCH SK00200010 TO SO96909550 AT WALSALL POWER STATION 80620180 4KM	E	E	-	-	m sd % ile n	2.95 1.79 5.18 33	0.1 0.11 0.21 34	73.37 20.35 47.3 34	0.0023 0.0027 0.0102 34	56
WALSALL	JN. ANSON BRANCH TO BULL LANE MOXLEY SO98609770 TO SO97709350 AT BULL LANE MOXLEY 80622700 4.3KM	E	E	-	-	m sd % ile n	5.32 3.37 9.46 33	0.14 0.17 0.3 34	88.45 29.96 50.06 34	0.0032 0.0039 0.0122 34	64
WALSALL	BULL LANE MOXLEY TO TAME VALLEY CANAL SO96909550 TO SO98909060 AT MOORS MILL LANE 80624420 2.2KM	F	F	-	-	m sd % ile n	8.66 8.44 17.68 51	0.63 0.63 1.29 52	81.6 33.59 38.56 50	0.0092 0.0082 0.026 51	48
WALSALL	TAME VALLEY TO B'HAM LEVEL, PUDDING LN SO97709350 TO SO99509950 AT RYDERS GREEN LANE 80941900 3.3KM	F	F	-	-	m sd % ile n	11.39 8.07 21.05 33	1.08 1.15 2.26 34	69.91 35.32 24.64 33	0.0114 0.0118 0.0377 34	20
ANSON BRANCH	POUK HILL TO JN. WALSALL CANAL SO98609770 TO SP00009290 AT BENTLEY MILL LANE 80667220 2.3KM	0	F	-	-	m sd % ile n	10.01 15.17 22.36 29	0.37 0.43 0.78 29	41.2 21.01 14.27 29	0.003 0.004 0.0125 29	43
RIDGACRE BRANCH	BLACK LANE TO JN. WALSALL CANAL SO98509160 TO SP13307400 AT PHOENIX ST., WEST BROMWICH 80962100 2.3KM	0	E	-	-	m sd % ile n	6.89 2.98 10.76 36	0.51 0.59 1.09 37	76.53 28.43 40.1 36	0.0057 0.0072 0.029 36	26
STRATFORD	WORCESTER & B'HAM CANAL TO ILSHAW HEATH SP05307940 TO SP16607160 AT STIRCHLEY 80339180 12.6KM	0	0	-	-	m sd % ile n	- - - -	- - - -	- - - -	- - - -	25
STRATFORD	RD BR, ILSHAW HEATH TO ROAD BR, LAPWORTH SP13307400 TO SP20405480 AT HOCKLEY HEATH 80337580 5.2KM	0	E	-	-	m sd % ile n	6.82 3.05 10.76 33	0.09 0.17 0.21 33	107.23 31.79 66.48 29	0.001 0.0009 0.003 30	31
STRATFORD ON AVON	ROAD BR, LAPWORTH TO CONF. RIVER AVON SP16607160 TO SP04308280 AT BIRMINGHAM ROAD, STRATFORD 80335380 22KM	E	E	-	C	m sd % ile n	5.25 2.6 8.56 31	0.1 0.14 0.23 31	98.75 17.65 76.13 31	0.0022 0.0032 0.0118 31	-
WORCESTER & BIRMINGHAM	WORCESTER BAR TO A38 RD BR SP06008680 TO SP05307940 AT BATH ROW BR. 81581180 4.3KM	0	E	-	-	m sd % ile n	5.25 2.31 8.23 33	0.29 0.52 0.67 34	99.94 34.38 55.88 31	0.0035 0.0055 0.0174 31	-
WORCESTER & BIRMINGHAM	A38 RD BR TO JN. STRATFORD CANAL SP04308280 TO SO99937004 AT PERSHORE ROAD LIFFORD 81579180 3.8KM	D	E	-	-	m sd % ile n	5.53 2.41 8.65 32	0.12 0.25 0.27 34	96.92 31.01 57.18 31	0.0015 0.002 0.007 31	-

CANAL	STRETCH DETAILS	GQA 1990	GQA 1994	RQO	FISH DESIG.	KEY STATS.	BOD ATU	NH3 AS N	D.O. % SAT.	NH3 UA	BMWP SCORE
WORCS & BIRMINGHAM	STRATFORD CANAL TO BROAD GREEN RD S03307940 TO S090705830 AT GRANGE LANE 81576980 12.5KM	D	E	-	-	m sd % ile n	6.03 3.11 9.98 18	0.24 0.75 0.52 18	117.99 61.29 39.45 18	0.002 0.0046 0.02	-
WORCESTER & BIRMINGHAM	BROAD GREEN RD TO MINOR RD TIBBERTON S099937004 TO S084735339 AT TIBBERTON, WORCESTER 81572980 17KM	E	E	-	C	m sd % ile n	5.75 2.05 8.43 10	0.07 0.07 0.14 10	83.83 35.19 38.73 10	0.0013 0.0017 0.006 11	-
WORCESTER & BIRMINGHAM	MINOR RD BR, TIBBERTON TO R. SEVERN S090705830 TO S081371550 AT DIGLIS 81569020 9.4KM	C	D	-	C	m sd % ile n	4.9 2.22 7.77 20	0.2 0.29 0.44 20	96.75 26.42 62.9 20	0.0041 0.0059 0.0198 20	-
GLOUCESTER/ SHARPNESS	GLOUCESTER LOCK TO CONF. DANIELS BK SP16601840 TO S075600935 AT LLANTHONY BRIDGE 00020730 3KM	B	B	RE2	C	m sd % ile n	2.46 1.05 3.83 42	0.17 0.1 0.3 43	91.86 13.3 74.82 40	0.0039 0.003 0.0099 40	-
GLOUCESTER/ SHARPNESS	CONF. DANIELS BK TO CONF. RIVER FROME S081371550 TO S067400300 AT PARKEND 00020350 12.5KM	C	C	RE2	C	m sd % ile n	2.38 1.73 4.44 42	0.1 0.08 0.19 43	95.55 25.5 62.87 40	0.0024 0.0021 0.0069 40	-
GLOUCESTER/ SHARPNESS	RIVER FROME TO SHARPNESS DOCKS S075600935 TO AT FURTON 00020100 12.5KM	D	C	RE2	C	m sd % ile n	2.44 1.61 4.4 154	0.17 0.15 0.33 155	95.93 23.17 66.23 147	0.0034 0.0025 0.008 146	-

SUMMARY OF GQA GRADES 1990/94

The table below gives the lengths (km) of rivers and canals that had sufficient information to be graded in both periods.

	A	B	C	D	E	F	Total
1988/90	457.8	1474.3	1597.8	967.7	977.0	109.9	5578.5
1992/94	511.4	1826.2	1874.9	767.2	547.6	51.2	5578.5

	KM	%
Length of River Upgraded	2091.4	37.5
Length of River Downgraded	848.5	15.2
Net Improvement	1242.9	22.3

Area Summary % of Length

		A	B	C	D	E	F
US	1988/90	23.2	43.0	18.9	7.6	7.2	0.1
	1992/94	25.5	43.3	21.5	4.9	4.6	0.2
LS	1988/90	7.1	38.8	30.1	12.6	10.8	0.6
	1992/94	5.2	46.2	33.4	6.7	8.0	0.5
UT	1988/90	0	13.1	21.9	36.2	24.4	3.9
	1992/94	3.6	21.5	33.9	17.3	20.3	3.3
LT	1988/90	2.9	15.4	36.7	18.0	24.3	2.7
	1992/94	6.3	24.5	41.2	18.0	9.5	0.5

Sampling and reporting on three EC Directives was carried out in 1994: Dangerous Substances 76/464 EEC, Freshwater Fisheries 78/659 EEC and Surface Water Abstraction 75/440 EEC.

From 1996 the UK and European partners in the EU will be required to report directives in a more systematic way according the provision of the Standardised Reporting Directive 91/692/EEC

In future years we will report on the Nitrate Directive 91/676 EEC and the Urban Wastewater Directive 91/271 EEC, when monitoring and reporting protocols are worked out by the government.

The following tables give information on non-compliances for the various directives and reasons where these have been found.

EC DIRECTIVES NON-COMPLIANCE 1994 – Surface Water Abstraction Directive

Watercourse	Site & Sample Pt. Code	Det.	Standard	No. fails/ No. samples	Reason
River Severn	Barbourne(Worcester) 00031250	Lead	0.05	1/2	Associated with suspended solids. River in spate.
		Hydrocarbons	0.2	2/4	Unknown
River Severn	Trimpley 00039406	Hydrocarbons	0.2	1/2	Marginal failure, reason unknown. Subsequent samples satisfactory.
River Avon	Avon (Rugby/Brownsover) 04803760	Hydrocarbons	0.2	1/2	Unknown. No visible oil at the time sample was taken.
River Leam	Campion Hills 10928080	Hydrocarbons	0.2	1/2	Unknown. No visible oil at the time sample was taken.
River Teme	Whitbourne 13605370	Hydrocarbons	0.2	1/2	Laboratory error suspected, being checked.
Lake Vymwy	Llanforda 30697170	Phenols	0.001	1/2	Limit of detection failure. Lowest concentration measurable by laboratory higher than EQS. Derogation granted due to natural geological conditions.
		Colour	20	2/2	
River Derwent	Little Eaton 49698850	PAH	0.0002	2/9	Unknown. May reflect the industrial nature of part of the catchment.
River Derwent	Bamford (Ladybower) 49712870	Hydrocarbons	0.2	1/1	Unknown. Possible contamination at sample point.
River Derwent	Howden 49714900	PAH	0.0002	1/4	Unknown
River Derwent	Ogston 50900425	Hydrocarbons	0.2	1/1	Unknown
Catchment run-off(River Churnet)	Tittesworth 56091870(56091950)	Hydrocarbons	0.2	3/8	Unknown.
River Dove	Melbourne (Staunton Harold) 53784850	Hydrocarbons	0.2	1/1	Unknown.
River Dove	Melbourne (Foremark) 53784855	Hydrocarbons	0.2	1/1	Unknown.

EC DIRECTIVES NON-COMPLIANCE 1994 – Fisheries Directive

Watercourse	Site & Sample Point Code	Det.	EQS µg/l	Fish Class	Min	Max	No. fails/No. samples	Reason
Millwood Brook	Exit Welbeck Lake 39369000	pH	6-9	C	8.1	9.4	5/14	Excessive algal growth
R Leen	Newstead Abbey 44510300	pH	6-9	C	7.9	9.5	3/14	Excessive algal growth
Grand Union Canal	Emscote Rd Warwick 79558180	pH	6-9	C	8.0	9.4	2/12	Excessive algal growth
River Tame	Auckley 37421800	ammonia	0.78	C	-	-	3/12	May be due to sewage works discharge. Under investigation.
R Frome	Wheatenhurst 01347550	ammonia	0.78	C	-	-	2/12	Increased ammonia due to storm discharges from Stanley Downton STW.
R Frome	Wheatenhurst 01347550	unionised ammonia	0.025	C	-	-	1/11	Increased ammonia due to storm discharges from Stanley Downton STW.
Three Rivers	Keadby 37107000	ammonia	0.78	C	-	-	8/14	Armthorpe STW discharge. Improvements to ensure compliance funded under AMP II.

95% of all samples should pass the EQS (1 failure in 12 is allowed)

EC DIRECTIVES NON-COMPLIANCE 1994 – Dangerous Substances, List I

Watercourse	Site and Sample Pt Code	Determinand	EQS µg/l	Mean µg/l	Reason
R Severn	Shelton 00055140	Cadmium	1	1.05	Ongoing investigations have not identified the source of the contamination. Extra sampling is in place on the River Severn, River Perry and Afon Vyrnwy. Investigations will continue.
Minsterley Bk	Minsterley (Snailbeach Reclamation Scheme) 29577380	Cadmium	5	5.16	Contaminated land reclamation scheme has now almost been completed. A new site lagoon has been installed which will incorporate polyelectrolyte treatment.
R Tame	Chetwynd	Trichlorobenzene	0.4	2.1	There are no known sources of TCB in the catchment. One very high value caused the failure at this site. The result is out of character with other results from this site.

EQS expressed as the annual average

EC DIRECTIVES NON-COMPLIANCE 1994 - Dangerous Substances, List II

Watercourse	Site	Determinand	EQS µg/l	Mean µg/l	Max. µg/l	Reason
R Severn	Aberbechan 00065870	Copper	1	2.8	5.4	Elevated background levels due to metal enriched bed rock
Doe Bank Bk	D/S Astwood Bank STW 06368450	Copper	10	10.7	13.4	Very little dilution at designated sample point - 90% effluent, 100% in dry weather. Considering moving the sample point to a more representative location.
R Stour	Stourport 23314180	Cyfluthrin	0.001	-	<0.1	The lowest concentration the laboratory can measure is greater than the EQS
Wom/Penn Bk	Smestow Confluence 23647020	Copper	10	13.6	24.5	Low dilution in watercourse. Copper may be from tap water. Tap water contains copper adding to load from sewage effluent
Lightmoor/Ketley Bk	Ketley Sands 28064500	Total zinc	500	674	905	Leaching from old mine workings.
Minsterley Bk	Minsterley 29577380	Total zinc	250	770	1180	A discharge from Snailbeach reclamation scheme. On site lagoon with polyelectrolyte treatment is now installed.
A Cerist	Old Channel O'Flow 35287660	Total zinc	250	15233	16300	Contaminated land associated with Y-Fan lead mine. Land reclamation and watercourse diversion complete. Wet land lagoons installed.

EQS for metals expressed as the annual average. Dissolved metals quoted unless stated otherwise.

EQS for cyfluthrin expressed as 95 percentile.

EC Directives non-compliance 1994 - Dangerous Substances, List II

Watercourse	Site	Determinand	EQS µg/l	Mean µg/l	Max. µg/l	Reason
R Tame	Tame Bridge 59015550	Copper	28	29.1	69.9	The high copper at this site is influenced by historic tip sites. Further investigations are planned at the individual sites for 95/96.
R Tame W'ton	Bescot Us Ford Bk 59022250	Nickel Copper	200 28	260.1 55.2	428 141	Historic contaminated groundwater infiltration from old shallow mineworkings. Exact source of pollution unknown. Further investigations planned for 95/96. Suspect diffuse source.
Full Bk (Pyrford)	Curborough 66332580	Copper	28	33.4	96.6	Lichfield STW passes consent limit of 500 µg/l but as there is little dilution in the brook it is unlikely that it will ever pass the EQS. The consent will be reviewed.
Spital/Rising Bk	Hawthorn Way D/S GEC Switchgear 73946190	Total zinc	250	284	284	Due to run off from new roofing at the site. The roofing should oxidise and no further discharges should take place.
B'ham Wolverhampton Canal	D/S Bevan Simpson Ltd, Groveland Rd 81059440	Total zinc	250	372	372	Contaminated surface water sewer discharge. Source to be investigated 95/96.

EQS for metals expressed as the annual average. Dissolved metals quoted unless stated otherwise.

EQS for cyfluthrin expressed as the 95 percentile.

4. PROSECUTIONS 1994

Area	Court	Hearing Date	Defendant	Incident Date	Watercourse	Category of Incident	Polluting Material	Fine £	Costs £
LS	Lutterworth	06/01/94	Amec/McAlpine	04/06/93	Trib. Rothley Brook	2	Industrial	4000	385
LS	Cheltenham	06/01/94	Macob	22/06/93	Wymans Brook	2	Diesel fuel oil	3000	450
LS	Forest of Dean	06/01/94	Englehard	19/06/93	Culv. on Forest Dale	1	Caustic	2000	1264
LS	Forest of Dean	06/01/94	Severn Trent Water Ltd.	20/09/93	Dry Brook	2	Sewage	3000	525
US	Droitwich	14/01/94	M.R. Allfrey	13/05/93 24/06/93 28/06/93 29/06/93	Storrige Brook	2	Silage	1500 1500	965
LS	Stow-on-the-Wold	24/01/94	A.G. Slatter	09/06/93	Trib. Washbourne Brook	2	Silage	4000	860
LS	Forest of Dean	25/01/94	J.E. Williams	10/02/93 29/07/93	Trib. R. Severn	2	Silage	500	1000
US	Droitwich	14/01/94	A.R. Kendrick	13/07/93	Droitwich Canal	2	Industrial oil	2000	850
US	Telford	01/03/94	Dairy Crest Ltd.	21/07/93	R. Tern	2	Industrial	6000	425
US	Ludlow	10/03/94	P. Sager	09/06/93	Byne Brook	1	Silage	3500	1120
US	Bridgnorth	14/03/94	Redland Aggregates Ltd.	31/10/93	Trib. of Much Wenlock Brook	1	Industrial	2000	550

Area	Court	Hearing Date	Defendant	Incident Date	Watercourse	Category of Incident	Polluting Material	Fine £	Costs £
UT	West Bromwich	14/06/94	Fondedile Foundations Ltd.	05/08/93	Groveland Brook	2	Clay solid	8000	675
LS	Worcester	29/06/94	J. Keily - Keimac Ltd.	24/03/93	Laughern Brook	2	Industrial oil	1000	365
UT	West Bromwich	26/07/94	Tarmac Construction Ltd.	05/08/93	Groveland Brook	2	Clay solid	2000	150
UT	Seisdon	23/08/94	Severn Trent Water Ltd.	26/08/93 31/09/93	Moat Brook	2	Clay solid	8000	600
UT	Coalville	25/08/94	Aga Gas Ltd.	27/04/94	River Sence	1	Calcium hydroxide	12000	1105
UT	Coalville	25/08/94	Trevor Kingston Clifford Skinner	07/12/93	Lount Brook	1	Diesel oil	200 200	864
LT	Hinckley	05/09/94	Ivan Crane	15/11/93	Cosby Brook	2	Pig slurry	1500	1213
LT	Ilkeston	12/09/94	Elson and Robbins	13/04/94	Erewash Canal	2	Diesel oil	1000	2592
US	Dudley	14/09/94	Regal Swan	08/12/93	Trib. of R. Stour	2	Metals	2500	325
US	Droitwich	16/09/94	Brian Norton	09/04/94	Copent Pool	2	Oil	1000	350
US	Bromsgrove	28/09/94	Bayer Plc.	14/05/94	Hen Brook	2	Latex	2500	350
US	Dudley	28/09/94	Beskab Ltd.	01/03/94	Stourbridge Canal	2	Diesel oil	5000	500
US	Kidderminster	07/10/94	Canderwell Ltd.	09/05/94	Hadley Brook	1	Polyurethane adhesive	3500	400
LS	Gloucester	13/10/94	Whitbread Plc.	03/03/94	R. Severn	1	Sodium hydroxide	500	1268
US	Llandrindod Wells	19/10/94	Dalgety Agriculture Ltd.	28/03/94 21/04/94	R. Teme	2 2	Animal feed	1500 1500	500

Area	Court	Hearing Date	Defendant	Incident Date	Watercourse	Category of Incident	Polluting Material	Fine £	Costs £
US	Telford	01/11/94	Clay Colliery Co. Ltd.	12/11/93	Trib. of Lydge Brook	2	Clay solids	2500	500
US	Droitwich	04/11/94	Hingley & Callow Ltd. Stephen Price	28/09/93	Worcester/ Birmingham Canal	1	Paraffin	1500 200	1300 100
LS	Stratford	11/11/94	Michael Smalley	24/04/94 17/05/94	Trib. of R. Alne	2 2	Cattle slurry	500	300
UT	Tamworth	21/11/94	Alfred McAlpine Construction Ltd.	20/04/94	Kettle Brook	2	Clay solids	5000	1100
US	Ludlow	24/11/94	D.J. Riley	13/06/94 21/06/94 07/07/94 03/08/94	Trib. of R. Corve	2 2 2 2	Silage	Condition al discharge	750
US	Warley	08/12/94	Central Steel Pickling Ltd.	21/03/94	Mousesweet Brook	2	Hydrochloric acid	4000	500
LT	Melton Mowbray	13/12/94	Kenwyn Maddock Wright	01/12/94	Rearsby Brook	2 2	Dog sewage (STP)	1500 2500	860
LS	Forest of Dean	14/12/94	Cooke	30/06/94	Colliers Brook	2	Silage	1000	650
LS	Daventry	22/12/94	BP Truckstop	13/07/94	Trib. of Clifton Brook	2	Sewage (STP)	3000	550

5. FISH MORTALITIES 1994

Date	Location	Fish killed	Cause
US			
14/04/94	Sawmill Pool, Newtown	6	Post stocking stress/disease
29/04/94	Dimmingsdale Reservoir, Wolverhampton	3	Post stocking stress
11/05/94	Stourbridge Canal, Amblecote	4	Unknown
04/06/94	Holtmill Pool, Droitwich	3	Suspected farm effluent
24/05/94	Upton Pool, Shifnal	21	Unknown
12/06/94	Sutton Pools, Newport	65	Low D.O.
08/05/94	Ladies Pool, Blakedown	200	Post stocking mortality
23/06/94	Droitwich Canal, Chatley	12	Sewage pollution
04/07/94	River Cledan, Carno	18	Cement wash
09/07/94	Courts Pool, Madeley	6	High pH, algal bloom
27/06/94	River Tern, Market Drayton	4	Unknown
27/06/94	Courts Pool, Madeley	25+	Algal Bloom
12/07/94	River Tern, Market Drayton	15	Annual clean out Tern fisheries
19/07/94	Hinksay Pool, Telford	12	Unknown
18/07/94	Dean Brook, Broseley	3	Fish stress - low water level
24/07/94	Sapey Pool, Upper Sapey	3	Low D.O., algal bloom
22/07/94	Stourbridge Canal, Brierley Hill	65	Unknown
14/07/94	Church House Farm, Upper Sapey	13	Low D.O., algal bloom
11/07/94	Kenwick Park Pool, Cockshutt	200	Fish stress - warm weather/overstocking
05/08/94	Holly Grove Pool, Church Pulverbatch	17	Fish stress - warm weather
13/08/94	Boldings Pool, Bridgnorth	2	Angling stress in catch and release pool
12/08/94	Millichope Park, Munslow	8	Low D.O.
22/08/94	River Teme, Stanage Estate	7	River dried up
26/08/94	Nant Rhyd-Ros-Ian, Llanwnnog	4	Very low flow
09/08/94	Spring Lea Pool, Lea Cross, Hanwood	1058	Severe white spot infection/over stocking
28/08/94	Gorn Brook, Llanidloes	7	Suspected pollution from aluminium works
09/09/94	Rea Brook, Pontesbury	1209	Suspected farm effluent pollution
02/08/94	Briw Pool, Llangedwyn	30	Low D.O., high water temp

04/12/94	Long Slang Pool, Newport	29	Unknown
24/11/94	Worcs./Birm. Canal, Worcester	129	Sewage overflow
16/12/94	Caspian Lodge Pool, Eastham	4	Heavily stocked catch & release fishery
12/12/94	Pensax Court Pool, Pensax	3	Low D.O.
28/12/94	Grove Farm Pool, Worcester	24	Unknown
29/01/95	Queens Batenmill Pool, Church Stretton	5	Suspected otter predation
01/03/95	Caspian Lodge Pool, Eastham	3	Low D.O.
LS			
21/04/94	River Chelt (Keynsham Road)	180	Pollution - chemical co.
04/05/94	Stanford Res. & d/s Stanford Hall	19	Unknown
06/05/94	Walton Farm Pool	12	Post stocking stress
16/05/94	Harvest Hill Cott. Pool, Allesley	18	Low water level
31/05/94	Woodast Farm Pool	2	Unknown
08/06/94	Horbere Brook	227	Discharge from ice cream factory
18/06/94	Wolston Brook	24	Unknown
19/06/94	Pool at Shrewley	40	Low D.O.
01/07/94	Long Itchington Village Pond	4	Low water level, low D.O.
02/07/94	Eastnor Stock Ponds (3 & 4)	3	Post spawning stress
02/07/94	River Leam, Princes Drive	351	Storm water overflow
03/07/94	River Avon, Saxon Mill, Warwick	70	Unknown at present
05/07/94	River Frome, Eastington	1	Unknown
07/07/94	River Dene	49	Unknown
07/07/94	Trib. of Bow Brook	512	Sewage discharge
08/07/94	Burmington Village Pond	8	High temps., possible spawning stress
09/07/94	Wymans Brook, Cheltenham	53	Sludge discharge from res.
13/07/94	Nailsworth Stream	4	Unknown
20/07/94	Claverdon Brook	293	Suspected sewage
21/07/94	Hanley Swan Village Pond	258	Low water and low D.O.
23/07/94	Trib. to Oldbury Rhine	100	Discharge from ind. estate
26/07/94	Quinton Pool, Coventry	300	Low water levels, low D.O.
26/07/94	River Avon	2190	Storm overflows at Finham STW
27/07/94	Bloody Meadows Brook	20	Broken waste pipe nearby
29/07/94	Bretforton Manor Pool	23	Unknown

02/08/94	Jackleys Farm, Kimcote, Leics.	17	Post stocking stress
03/08/94	River Leaddon	67	Unknown
04/08/94	Kilworth Springs Golf Course	17	Unknown
11/08/94	Eastnor Stock Pond 1	4	Suspected D.O., algae
12/08/94	Hill Barn Farm, Henley-in-Arden	120	Algal oxygen depletion
12/08/94	Horsebere Brook	30	Farm effluent
12/08/94	Ell Brook	12	Septic tank
14/08/94	Homeshill Pool	852	High temp., low D.O.
14/08/94	Ell Brook	31	Farm slurry
16/08/94	Aston Magna Pools, Batsford Estate	7	Unknown
17/08/94	Wolston Brook	51	Slurry
26/08/94	Preston Bagot Brook	2185	Hydrochloric acid spill on M40
02/09/94	Princethorpe Brook	300	Possible potato waste
09/09/94	Ell Brook	28	Unknown
20/09/94	Littleton Brick Pits, Dead Pond	40	Algal bloom
25/09/94	Tortworth Great Lake	20	Unknown
26/09/94	Trib. of Clifton Brook, Rugby	20	Discharge from accident on M6
30/09/94	Great Alne Brook	30	Severe blue/green algae
13/09/94	Montandons Pool	35	Angler damage
15/10/94	Dean Brook	12	Unknown
05/12/94	Brook draining to Oldbury Rhine	3	Unknown
16/02/95	Grand Union Canal, Crick	8	Fish trapped in marina
23/02/95	Beckford Conservation Pool	3	Unknown
26/03/95	Canley Brook, Canley	904	Sump oil
UT			
10/05/94	Kingfisher Pool, Wolvey	10	Spawning damage
02/05/94	Alvecote Pool, Tamworth	8	Spawn bound
15/05/94	Pool Farm Pool, Bedworth	10	Spawning
02/05/94	Borrow Pit Outlet, Tamworth	10	Suspected pollution
29/04/94	Church Farm Pond, Hugglescote	80	High temps.
02/05/94	Millichamps Pool, Alvecote	13	Possibly spawning
27/04/94	River Sence	5000	Calcium
20/04/94	Noose Lane Pool, Walsall	5	Unknown pollution
09/05/94	Moseley Park, B'ham	6	Severe algal bloom

11/05/94	Overgreen Farm Pool, Wishaw	40	Suspected disease
11/05/94	Shenley Fields Pool, Northfield	5	Severe algal bloom
16/05/94	Trittiford Mill Pool	2	Algal bloom/stress
13/05/94	River Churnet, Leek	26	Unknown
15/05/94	Smiths Pool, Stoke	13	Low D.O.
16/05/94	Rolleston Fish Pond	8	Possible disease
16/06/94	Seeswood Pool, Nuneaton	30	Natural
28/06/94	Smiths Pool, Stoke	10	High temps.
14/06/94	River Trent & Trentham	4047	Chemical discharge from factory
17/06/94	River Dive, Norbury	1	Cormorant damage
04/07/94	Ryton End Gravel Pit	12	Severe algal bloom
05/07/94	Black Pool, Birmingham	286	Algal bloom, low D.O.
27/06/94	Yachting Lake, Earlswood	400	Argulus infestation
27/04/94	Heonbrook Pool	3	Stress related
30/06/94	Trentham Gardens Pool	10	Spawning stress
19/07/94	Rudyard Lake	65	Serious Argulus infestation
08/07/94	River Trent, Stone	5154	Unknown
23/07/94	Tame Valley Canal, Perry Barr	4	Unknown
27/07/94	Tissington Village Pond	13	Low D.O.
02/08/94	Ridgeacre Canal, West Bromwich	317	Unknown
26/07/94	River Anker, Grendon	436	Low D.O.
30/07/94	Rugeley Power Station	200+	High temp.
22/07/94	Hollybush Lane, Newborough	7	High temps.
25/08/94	Marchington Brook	10	Unknown
30/07/94	River Trent, Strongford	55	Storm water discharge
30/06/94	River Dove	4	Spawning stress
03/09/94	Witton Brook	1000	Sewage discharge
13/08/94	AVOCA Pool, Newcastle	155	Low D.O.
25/11/94	Gayton Mill Pool	163	Aeromonad disease
27/11/94	Salford Park, Birmingham	2	Unknown
30/11/94	Salford Park, Birmingham	1	Unknown
13/11/94	Salford Park, Birmingham	8	Algal bloom
LT			
10/04/94	Excavator Pool	3	Pollution
20/04/94	River Wye, Ashford	1	Natural

03/05/94	Ouse Dyke	7	Unknown
10/05/94	Kingsbrook, Wymeswold	21	Damming u/s
15/05/94	Lakeside Marina, Thurmaston	28	Low D.O./spawning
15/05/94	Colwick Park Pool	6	Spawning
18/05/94	R Soar, Aylestone	60	Pollution
24/05/94	Maythorne Mill Pond	4	Unknown
27/05/94	Newark Dyke	3	Spawning
06/06/94	Serlby Hall	100	Overstocked
19/06/94	Grantham Canal, Redmile	746	Breached bank
20/08/94	Kingston Brook, Kingston-on-Soar	18	Unknown
20/06/94	Wood Brook, Loughborough	260	Pollution
27/06/94	Tinkers Leen	504	Pollution
29/06/94	Bulwell Park Pond	8	Spawning
21/06/94	Coopers Arms Carp Lake	11	Spawning
30/06/94	Wellow Pond	8	Spawning
04/07/94	Black Pool, Weston on Trent	9	Spawning
02/07/94	Belvoir Lakes	3	Spawning
04/07/94	Vicar Water, Mansfield	515	Storm overflow
06/07/94	River Erewash, Sandiacre	46	Pollution
09/07/94	Sherwood Forest Farm Park Fishery	400	Disease
15/07/94	Ashgrove Lake, Egginton	200	Angler damage
25/07/94	Marlock Dyke	15	Low D.O. (storms)
27/07/94	Long Clawson pond	11	Algal bloom
27/07/94	Red Hill Marina	43	Low water level
28/07/94	Dover Beck	2	Storms/low D.O.
30/07/94	Trib. Black Brook	6	Unknown
01/08/94	River Erewash	24	Low D.O.
02/08/94	Golden Brook	6	Low D.O.
02/08/94	River Wreake	346	Organic pollution
02/08/94	South Level Engine Drain	30	Storms
04/08/94	Grantham Canal, Long Clawson	80	Storms/low D.O.
05/08/94	Dale Brook, Stoney Middleton	43	Pollution
11/08/94	Sandhills Lake	4	Angler damage
12/08/94	Vernon Park Pond, Basford	9	Angler damage
20/08/94	Weston Hall	20	Unknown

28/08/94	Braunstone Park Lake	46	Pollution
30/09/94	Garnston Brook	100	Pollution
08/10/94	River Sence	29	Unknown
17/10/94	Garnston Brook	350	Unknown
07/02/95	Stroom Dyke	26	Firewater
23/02/95	Clevodolo Fishery	50	Overstocking
24/02/95	Grammar School Brook	270	Pollution
05/03/95	Weston Hall Pool	10	Angler damage
22/03/95	Trib. River Trent	900	Pollution
31/03/95	Attenborough Nature Reserve	14	Unknown

(i) GQA Chemical Grading for Rivers and Canals

Water Quality	Grade	Dissolved Oxygen	BOD (ATU) ¹	Ammonia
		(% saturation) 10-percentile	(mg/l) 90-percentile	(mgN/l) 90-percentile
Good	A	80	2.5	0.25
Fair	B	70	4	0.6
	C	60	6	1.3
Poor	D	50	8	2.5
Bad	E F ²	20	15	9.0
¹ as suppressed by adding allyl thio-urea				
² ie. quality which does not meet the requirements of grade E in respect of one or more determinands.				

The overall grade assigned to a river or canal reach is determined by the worst of the three grades for the individual determinands.

The new grades are defined in terms of the 90 percentile for BOD and ammonia and the 10 percentile for dissolved oxygen.

(ii) Rivers Ecosystem Classification

The Surface Waters (River Ecosystem) (Classification) Regulations 1994, SI 1994 No. 1057, prescribe a system for classifying the quality of rivers and canals to provide the basis for setting statutory river water quality objectives (WQOs) under section 83 of the Water Resources Act 1991 in respect of individual stretches of water.

The River ecosystem classification comprises five hierarchical classes, in order of decreasing quality: RE1, RE2, RE3, RE4 and RE5. The criteria which samples of water are required to satisfy are set out in the table below.

Regulation 3 of the Surface Waters (River Ecosystem) (Classification) Regulations 1994 provides that certain matters relevant to the assessment of compliance with the requirements prescribed for each of the quality classes RE1-RE5 are to be determined by the NRA in accordance with the procedures and principles set out in this document.

Class	Dissolved Oxygen % saturation 10 percentile	BOD (ATU) mg/l 90 percentile	Total Ammonia mg N/l 90 percentile	Un-ionised Ammonia mg/ N/l 95 percentile	pH lower limit as 5 percentile upper limit as 95 percentile	Hardness mg/l Ca CO ₃	Dissolved Copper µg/l 95 percentile	Total zinc µg/l 95 percentile
RE1	80	2.5	0.25	0.021	6.0 - 9.0	≤ 10 > 10 and ≤ 50 > 50 and ≤ 100 > 100	5 22 40 112	30 200 300 500
RE2	70	4.0	0.6	0.021	6.0 - 9.0	≤ 10 > 10 and ≤ 50 > 50 and ≤ 100 > 100	5 22 40 112	30 200 300 500
RE3	60	6.0	1.3	0.021	6.0 - 9.0	≤ 10 > 10 and ≤ 50 > 50 and ≤ 100 > 100	5 22 40 112	300 700 1000 2000
RE4	50	8.0	2.5	-	6.0 - 9.0	≤ 10 > 10 and ≤ 50 > 50 and ≤ 100 > 100	5 22 40 112	300 700 1000 2000
RE5	20	15.0	9.0	-	-	-	-	-

(iii) Classification of Estuaries and Tidal Waters

The classification of estuaries and tidal waters has been carried out using the scheme devised by the Department of the Environment Estuaries Working Party.

Overall classification The following tables show the allocation of points. The points awarded to each area under the headings of biological, aesthetic and water quality are summed, and the areas classified according to the following scale.

Classification	Number of Points	Description
Class A	30-24	Good Quality
Class B	23-16	Fair Quality
Class C	15-9	Poor Quality
Class D	8-0	Bad Quality

Classification of an estuary is summarised according to the length in each class. The length of an estuary should normally be measured along its centre line from the landward limit to the seaward limit of the survey. Where the classification is different from one side to the other, the length of estuary affected should be allocated proportionally between the different classes.

Allocation of points for the Estuarial Quality Classification Scheme

Description	Points awarded if the estuary meets this description
-------------	--

Biological Quality (Scores under a, b, c & d to be summed)

(a)	Allows the passage to and from freshwater of all relevant species of migratory fish, when this is not prevented by physical barriers. Relevant species include salmonids, eels, flounders and cucumber smelts etc.	2
(b)	Supports a residential fish population which is broadly consistent with the physical and hydrographical conditions	2
(c)	Supports a benthic community which is broadly consistent with the physical and hydrographical conditions	2
(d)	Absence of substantially elevated levels in the biota of persistent toxic or tainting substances from whatever source	4
Maximum number of points		10

Aesthetic Quality (Choose one description only)

(a)	Estuaries or zones of estuaries that either do not receive a significant polluting input or which receive inputs that do not cause significant aesthetic pollution	10
(b)	Estuaries or zones of estuaries which receive inputs which cause a certain amount of aesthetic pollution but do not seriously interfere with estuary usage	6
(c)	Estuaries or zones of estuaries which receive inputs which result in aesthetic pollution sufficiently serious to affect estuary usage	3
(d)	Estuaries or zones of estuaries which receive inputs which cause widespread public nuisance	0

Water Quality (Score according to quality)

Dissolved oxygen exceeds the following saturation values:

60%	10
40%	6
30%	5
20%	4
10%	3
below 10%	0

(iv) Relevant EC Directives

Standards Required by the Surface Water Abstraction Directive Statutory Instrument 1990 No. 1148.

SCHEDULE

Regulation 3

Criteria for the classification of waters

The limits set out below are maxima

(1) No in Annex II to 75,440 EEC	(2) Parameters		(3) DW1	(4) DW2	(5) DW3
2	Coloration (after simple filtration)	mg/l Pt Scale	20	100	200
4	Temperature	°C	25	25	25
7	Nitrates	mg/l NO ₃	50	50	50
8(1)	Fluorides	mg/l F	1.5		
10	Dissolved iron	mg/l Fe	0.3	2	
12	Copper	mg/l Cu	0.05		
13	Zinc	mg/l Zn	3	5	5
19	Arsenic	mg/l As	0.05	0.05	0.1
20	Cadmium	mg/l Cd	0.005	0.005	0.005
21	Total chromium	mg/l Cr	0.05	0.05	0.05
22	Lead	mg/l Pb	0.05	0.05	0.05
23	Selenium	mg/l Se	0.01	0.01	0.01
24	Mercury	mg/l Hg	0.001	0.001	0.001
25	Barium	mg/l Ba	0.1	1	1
26	Cyanide	mg/l Cn	0.05	0.05	0.05
27	Sulphates	mg/l SO ₄	250	250	250
31	Phenols (phenol index) paranitraniline 3 aminoantipyrine	mg/l C ₆ H ₅ OH	0.001	0.005	0.1
32	Dissolved or emulsified hydrocarbons (after extraction by petroleum ether)	mg/l	0.05	0.2	1
33	Polycyclic aromatic hydrocarbons	mg/l	0.0002	0.0002	0.001
34	Total pesticides (parathion, BHC, (dieldrin))	mg/l	0.001	0.0025	0.005
39	Ammonia	mg/l NH ₄		1.5	4

Note

(1) The value given is an upper limit set in relation to the mean annual temperature (high and low).

Sampling and Reporting

Based on class A1, A2 or A3 and population serviced. Theoretically, 1 in 20 failures are allowed (95 percentile is applied), but the maximum number of samples allowed is 12, therefore 0 failures are allowed (see table below).

Surface Water Abstraction Directive Sampling Frequencies

Abstraction Type	Sampling Frequency Required
A2 population ≥ 100,000 substance i	8
A3 population 30,000 - 100,000 substance i	6
A3 population ≥ 100,000 substance i	12
All other abstractions and substances (ii and iii)	4

i	ii	iii
Coloration	Dissolved Iron	Cadmium Selenium
Temperature	Copper	Fluorides Mercury
Nitrates	Zinc	Arsenic Barium
Ammonia	Sulphates	Chromium Cyanide
	Phenols	Lead HCs

(v) Dangerous Substances Directive List I and II Substances.

List I of families and groups of substances

- 1 Organohalogen compounds and substances which may form such compounds in the aquatic environment.
- 2 Organophosphorus compounds.
- 3 Organotin compounds.
- 4 Substances proven to possess carcinogenic properties.
- 5 Mercury and its compounds.
- 6 Cadmium and its compounds.
- 7 Persistent mineral oils and hydrocarbons of petroleum origin.
- 8 Persistent synthetic substances which may float, remain in suspension or sink, and which may interfere with use of the waters.

List II of families and groups of substances

- 1 The following metalloids and metals and their compounds.

zinc	selenium	tin	vanadium
copper	arsenic	barium	cobalt
nickel	antimony	beryllium	thallium
chromium	molybdenum	boron	tellurium
lead	titanium	uranium	silver
- 2 Biocides and derivatives not in List I.
- 3 Substances having a deleterious effect on taste/smell of products for human consumption from the aquatic environment.
- 4 Silicon compounds.
- 5 Inorganic compounds of phosphorus.
- 6 Non-persistent mineral oils and hydrocarbons of petroleum origin.
- 7 Cyanides and fluoride.
- 8 Substances which could adversely affect the oxygen balance especially ammonia and nitrites.

(vi) **Statutory Environmental Quality Standards for List I Substances Statutory Instrument 1990 No. 2286. 1992 No.337. and DOE Circular 7/89**

CLASSIFICATION OF INLAND WATERS (DS1)

<i>Substance</i>	<i>Concentration in microgrammes per litre (annual mean)</i>
Aldrin, Dieldrin, Endrin and Isodrin	(i) 0.03 for the four substances in total; (ii) Aldrin max 0.01 (iii) Endrin max 0.005
Cadmium and its compounds	5 (total cadmium: both soluble and insoluble forms)
Carbon tetrachloride	12
Chloroform	12
DDT (all isomers)	0.025
para-para-DDT	0.01
Hexachlorobenzene	0.03
Hexachlorobutadiene	0.1
Hexachlorocyclohexane (all isomers)	0.1
Mercury and its compounds	1 (total mercury both soluble and insoluble forms)
Pentachlorophenol and its compounds	2
1, 2- dichloroethane	10
Trichloroethylene	10
Perchloro (tetrachloro) ethylene	10
Trichlorobenzene	0.4

**CLASSIFICATION OF COASTAL WATERS
AND RELEVANT TERRITORIAL WATERS (DS2)**

<i>Substance</i>	<i>Concentration in microgrammes per litre (annual mean)</i>
Aldrin, Dieldrin, Endrin and Isodrin	(i) 0.03 for the four substances in total; (ii) Dieldrin max 0.01 (iii) Endrin max 0.005
Cadmium and its compounds	2.5 (dissolved cadmium)
Carbon tetrachloride	12
Chloroform	12
DDT (all isomers)	0.025
para-para-DDT	0.01
Hexachlorobenzene	0.03
Hexachlorobutadiene	0.1
Hexachlorocyclohexane (all isomers)	0.02
Mercury and its compounds	0.3 (dissolved mercury)
Pentachlorophenol and its compounds	2

(vii) National Environmental Quality Standards for List II Substances DOE Circular 7/89.

		Lead	Chromium	Zinc	Copper	Nickel	Arsenic
Fresh Water							
Direct abstraction to potable supply	A1 A2	50PT 75MT	50PT 75MT	3000PT 5000PT	20PT 50PT	50PT 50PT	50PT 50PT
<i>Total hardness (as mg/l CaCO₃)</i>							
Protection of sensitive aquatic life (eg salmonid fish)	0-50 50-100 100-150 150-200 200-250 250+	4AD 10AD 10AD 20AD 20AD 20AD	5AD 10AD 20AD 20AD 50AD 50AD	8AT(30P) 50AT(200P) 75AT(300P) 75AT(300P) 75AT(300P) 125AT(500P)	1AD(5P) 6AD(22P) 10AD(40P) 10AD(40P) 10AD(40P) 28AD(112P)	50AD 100AD 150AD 150AD 200AD 200AD	50AD 50AD 50AD 50AD 50AD 50AD
Protection of other aquatic life (eg cyprinid fish)	0-50 50-100 100-150 150-200 200-250 250+	50AD 125AD 125AD 250AD 250AD 250AD	150AD 175AD 200AD 200AD 250AD 250AD	75AT(300P) 175AT(700P) 250AT(1000P) 250AT(1000P) 250AT(1000P) 500AT(2000P)	1AD(5P) 6AD(22P) 10AD(40P) 10AD(40P) 10AD(40P) 28AD(112P)	50AD 100AD 150AD 150AD 200AD 200AD	50AD 50AD 50AD 50AD 50AD 50AD
Salt Water							
Protection of salt water life		25AD	15AD	40AD	5AD	30AD	25AD

		Boron	Iron	pH	Vanadium	
Fresh Water						
Direct abstraction to potable supply	A1 A2	1000PT 1000PT	300PD 2000PD	6.5-8.5P 5.5-9.0P		
<i>Total hardness (as mg/l CaCO₃)</i>						
Protection of sensitive aquatic life (eg salmonid fish)		2000AT	1000AD	6.0-9.0P	0-200 200+	20AT 60AT
Protection of other aquatic life (eg cyprinid fish)		2000AT	1000AD	6.0-9.0P	0-200 200+	20AT 60AT
Salt Water						
Protection of salt water life		7000AT	1000AD	6.0-8.5P		100AT

Mothproofing Agents

	PCSDs ⁽¹⁾	Cyfluthrin	Sulcofuron	Flucofuron	Permethrin
Fresh Water					
Direct abstraction to potable supply	A1	0.001PT			0.01PT
	A2	0.001PT			0.01PT
Protection of sensitive aquatic life (eg. salmonid fish)	0.05PT	0.001PT	25PT	1.0PT	0.01PT
Protection of other aquatic life (eg. cyprinid fish)	0.05PT	0.001PT	25PT	1.0PT	0.01PT
Salt Water					
Protection of salt water life	0.05PT	0.001PT	25PT	1.0PT	0.01PT

Triorganotin Compounds

		Tributyltin	Triphenyltin
Fresh Water			
Direct abstraction to potable supply	A1	0.02MT	0.09MT
	A2	0.02MT	0.09MT
Protection of sensitive aquatic life (eg. salmonid fish)		0.02MT	0.02MT
Protection of other aquatic life (eg. cyprinid fish)		0.02MT	0.02MT
Salt Water			
Protection of salt water life		0.002MT	0.008MT

Key

All values given as microgrammes per litre (µg/l).

A = Annual average

P = 95 per cent of samples

M = Maximum Allowable Concentration

D = Dissolved

T = Total

⁽¹⁾ = polychloro chloromethyl sulphanamido diphenyl ether (PCSD)

Sampling and Reporting

We currently report compliance of all determinands.

(viii) Standards required by the EC Fisheries Directive No. 78/659/EEC.

G = Guide, I = Mandatory (95% values except where stated)

Parameter	Salmonid G	I	Cyprinid G	I	Sampling Frequency	Comments
Temperature (°C)		1.5		3	Weekly (Upstream and Downstream)	Downstream of a point of thermal discharge. The temperature must not exceed the unaffected temperature by more than these values.
Temperature (°C)		21.5		28	Weekly	Downstream of a point of thermal discharge. Limits may be exceeded for 2% of the time. A 10°C limit applies to breeding periods of species needing cold water for reproduction.
Dissolved Oxygen (mg/l)	50% ≥9 100% ≥7	50% ≥9	50% ≥8 100% ≥5	50% ≥7	Monthly	
pH		6-9	6-9		Monthly	
Suspended Solids (mg/l)	≤25	≤25				Average concentrations.
BOD (ATU) (mg/l)	≤5		≤8			UK Values. (Directive requires 3 mg/l and 6 mg/l respectively)
Total Phosphorous (mg/l)	0.2		0.4			
Nitrites - (as N) (mg/l)	0.15		0.46			UK values (0.5 mg/l and 1.5 mg/l as NO ₂ respectively). (Directive requires 0.01 mg/l and 0.03 mg/l).
Phenolic Compounds (mg/l C ₆ H ₅ OH)						Concentration must not affect fish flavour.
Petroleum Hydrocarbons					Monthly	Must not form visible film. Must not give fish taste.
Non-ionised Ammonia (as NH ₃) (mg/l)	≤0.005	≤0.025	≤0.005	≤0.025	Monthly	(0.004 mg/l and 0.02 mg/l as N respectively.
Total Ammonia (as N) (mg/l)		≤0.78		≤0.78	Monthly	Directive Value = 1mg/l as NH ₄ or 0.78mg/l as N UK Derogation = 3mg/l as NH ₄ Severn-Trent implemented derogation = 2mg/l as NH ₄ or 1.55 mg/l as N.
Total Residual Chlorine (mg/l HOCl)		≤0.005		≤0.005	Monthly	Higher concentrations acceptable if pH is greater than 6.
Total Zinc (mg/l)		≤0.3		≤1.0	Monthly	Depends on water hardness:- 10 50 100 500 S 0.03 0.2 0.3 0.5 C 0.3 0.7 1.0 2.0
Dissolved Copper (mg/l)	≤0.04		≤0.04		Monthly	Depends on water hardness:- 10 50 100 300 0.005 0.022 0.04 0.112

Sampling and Reporting

12 samples per year are required unless the watercourse is of very good quality when a derogation to 6 samples per year exists. 95% of all samples should pass the stated limits - one failure in 12 is allowed. Currently this region only reports compliance of Temperature, dissolved oxygen, pH, un-ionised ammonia, ammonia and zinc.

(ix) Water quality criteria for freshwater fish

Quality standards for EIFAC (Reference - Alabaster and Lloyd)

1 Finely Divided Solids

AV Concentration	Effect
≤25 mg/l	No harmful effects
25-80 mg/l	Good to moderate fisheries
80-400 mg/l	Unlikely to support good fisheries
≥400 mg/l	Poor fisheries

There is no sharply defined concentration of a solid above which fisheries are damaged and below which they are unharmed. The above table uses arbitrarily defined categories.

2 pH Value

pH Range	Salmonid	Cyprinid
3.0- 3.5	Survival unlikely for more than a few hours	
3.5- 4.0	Lethal	Can survive after acclimation
4.0- 4.5	Harmful	Some species can breed
4.5- 5.0	Harmful to eggs/fry	Harmful to carp
5.0- 6.0	Unlikely to be harmful unless free CO ₂ ≥20 mg/l	
6.0- 6.5	Unlikely to be harmful unless free CO ₂ ≥100 mg/l	
6.5- 9.0	Harmless	
9.0- 9.5	Harmful	Harmful to perch
9.5-10.0	Lethal over long period	Harmful to developmental stages
10.0-10.5	Lethal over a prolonged period	
10.5-11.5	Lethal	

3 Temperature

Tolerance depends on factors such as species, development stage, season, acclimation temperature, dissolved oxygen.

4 Ammonia

Only the unionised fraction is toxic. A level of 0.025 mg/l NH₃ (0.021N) causes adverse effects.

Ammonia is influenced by pH (more toxic in alkaline), temperature, free CO₂, dissolved oxygen, and salinity.

5 Monohydric Phenols

Salmonid	Cyprinid
1.0 mg/l (maximum Conc) phenol cresol, xyleneol	2.0 mg/l (maximum Conc) phenol, cresol, xyleneol

Where temperature is lower than 5°C these concentrations may have to be halved.

Phenol is influenced by temperature, dissolved oxygen salinity.

6 Dissolved Oxygen (Guidance Values)

	Salmonid	Cyprinid
5% ile annual	5 mg/l	2 mg/l
50% ile annual	9 mg/l	5 mg/l

Solubility is affected by temperature.

7 Chlorine

Temp (C)	pH 6	Concentration (ug/l)		pH 9
		pH 7	pH 8	
5	4	5	11	75
25	4	5	16	121

Approximate total concentration of chlorine corresponding to 4 ug HOCL/l

Chlorine is toxic as hypochlorous acid.

8 Zinc

Hardness (mg/l as CaCO ₃)	Salmonids (mg/l)	Cyprinids (mg/l)
10	0.03	0.3
50	0.2	0.7
100	0.3	1.0
500	0.5	2.0

Maximum annual 95 %ile concentrations of soluble zinc.

9 Copper

Hardness (mg/l as CaCO ₃)	50 %ile (ug/l)	95 %ile (ug/l)
10	1.0	5.0
50	6.0	22.0
100	10.0	40.0
300	28.0	112.0

Approximate maximum annual 50 and 95 percentile concentrations of soluble copper for rainbow trout.

Zinc and copper concentrations are affected by factors such as temperature, dissolved oxygen, pH hardness, suspended solids.

10 Cadmium

Hardness (mg/l as CaCO ₃)	Trout		Perch	
	50 %ile (ug/l)	95 %ile (ug/l)	50 %ile (ug/l)	95 %ile (ug/l)
10	0.3	0.6	10	20
50	0.4	0.9	15	30
100	0.5	1.0	19	38
300	0.75	1.5	25	50

Approximate maximum annual 50 and 95 percentile concentrations of soluble cadmium for trout and perch.

RIVERS AND CANALS

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