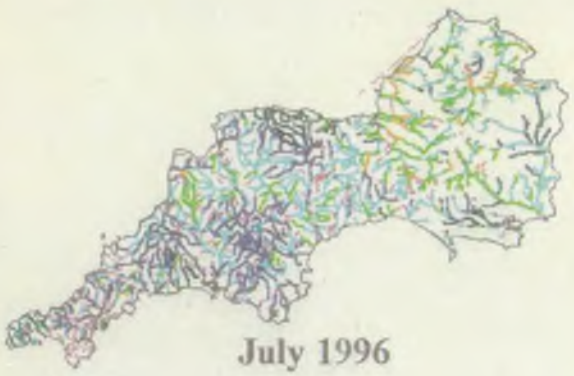
ENVIRONMENT AGENCY

SOUTH WEST REGIONAL POLLUTION PREVENTION & CONTROL

1995 General Quality Assessment (GQA) South Wessex Area



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GENERAL QUALITY ASSESSMENT (GQA) SOUTH WESSEX AREA

LIST OF CONTENTS

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GENERAL QUALITY ASSESSMENT (GQA) SOUTH WESSEX AREA

1.Introduction

This report contains the results of applying the chemical and biological GQA Schemes to data collected during 1993-1995 from the freshwater stretches of rivers in South Wessex; these results are referred to as the 1995 assessment. This assessment uses all routine samples taken between 1 January 1993 and 31 December 1995 as part of the annual GQA monitoring programmes.

2.Background

The GQA Scheme is the NRA classification system designed to provide an absolute measure and show trends in water quality over time; full details of the Scheme are given elsewhere[1]. It has been introduced to replace the use of the National Water Council (NWC) Scheme for this purpose.

The NWC Scheme was also used to assess compliance with River Quality Objectives. The Environment Agency plans to introduce statutory Water Quality Objectives (WQOs) to supersede the River Quality Objectives set under the NWC Scheme[2]. Separate classification schemes will be used to assess compliance with WQOs, eg the Rivers Ecosystem classification[3].

3.Assigning Sampling Sites to River Stretches

Each year the GQA sampling programme is reviewed and sites may be added or deleted. Each river stretch to be classified is then assigned the site that most accurately represents its water quality. The site codes chosen are shown in Table 6 in the column labelled "CHEMISTRY URN 1995". Due to alterations in the GQA sampling programme the chemical sites assigned to some stretches changed between 1993 and 1995. The details of the chemcal sampling sites that have used different chemistry sites since 1993 are shown in Table 7.

Every 5 years the GQA Biology sampling programme is carried out, the last survey period prior to 1995 was 1990. Each river stretch to be classified is then assigned the site that most accurately represents its biological status. An association is made to the chemistry sampling site within the same stretch. Biology sampling points may share multiple stretches infering equal quality accross stratches. The codes for the sites chosen are shown in Table 6 in the column labelled "BIOLOGY URN 1995" and are the codes used by EA biology staff to identify sample site locations.

4.Chemical GOA

The GQA chemical class is defined by standards for the concentration of biological oxgen demand (BOD), total ammonia and dissolved oxygen as summarised in Table 1. The overall class for each stretch is determined by the lowest class of the three parameters. In determining chemical classification the following points should be observed.

i. Only results from the routine, predetermined sampling programmes are used.

ii. Data collected over 3 years is used and all the chemical results collected over the three years 1993-95 are included. No outliers are excluded.

iii. Due to unacceptable statistical uncertainty, sites with less than 9 samples for BOD, ammonia, and dissolved oxygen are not classified.

The classification schedule, Table 6, shows percentile figures (parametric method) for BOD and ammonia rounded to two decimal places, whereas the classification uses the third decimal place.

Water Quality Description	Chemical Class	Quality Criteria
GOOD	A	Dissolved oxygen % saturation >= 80% BOD (ATU) <= 2.5 mg/l O Total ammonia <= 0.25 mg/l N
	B	Dissolved oxygen % saturation >= 70% BOD (ATU) <= 4 mg/l O Total ammonia <= 0.6 mg/l N
FAIR	C	Dissolved oxygen % saturation >= 60% BOD (ATU) <= 6 mg/l O Total ammonia <= 1.3 mg/l N
	D	Dissolved oxygen % saturation >= 50% BOD (ATU) <= 8 mg/l O Total ammonia <= 2.5 mg/l N
POOR	E	Dissolved oxygen % saturation >= 20% BOD (ATU) <= 15 mg/l O Total ammonia <= 9 mg/l
BAD	F	Dissolved oxygen % saturation < 20% BOD (ATU) > 15 mg/l O Total ammonia > 9 mg/l N

Table 1: GQA Chemical Classification for Rivers and Canals

Determinand	Statistic (parametric)	Distribution
Dissolved oxygen	10 percentile	Normal
BOD (ATU)	90 percentile	Log-normal
Total Ammonia	90 percentile	Log-normal

Table 2: Statistic used by The Environment Agency

If a percentile shown in the schedule is on the class limit it may therefore be in either the higher or lower class depending on the value before rounding:

eg a total ammonia 90 percentile shown in the schedule as 0.25 mg/l N could have a true value

between 0.245 mg/l N and 0.255 mg/l N, so may be in either class A (if <= 0.25 mg/l before rounding) or class B (if > 0.25 mg/l before rounding).

a.Risk of Mis-classification of Chemical class

There can never be 100% confidence in assigning the true class to a stretch of river because of errors in chemical analysis. A more serious doubt lies in the element of chance introduced by the use of spot sampling itself.

The risk of mis-grading depends on the frequency of sampling, the more samples taken at a site, the more confident the assessment of the class, and also on the true river quality and particularly its proximity to the boundary of a class. The risk of mis-classification has been quantified nationally as an average of 25% which equates to the scheme as being accurate to ±1 class. This error is however controlled by applying statistical tests which account for the effects of random chance and so enable informed decisions to be taken.

b.Unclassified stretches

Where unclassified stretches appear in the schedules they are included for completeness.

5.Biological GOA

a.The derivation of the GQA Biological Classification using Ecological Quality Indices (EQI)

Biology is linked to water quality by biotic indices. The indices used by the EA/NRA are the Biological Monitoring Working Party score (BMWP-score), which is the sum of individual scores for each taxonomic family of benthic macro-invertebrates counted; the Average BMWP-score Per Taxon (ASPT); and the number of Taxa (N-Taxa, only those taxa contained within the BMWP-score system are considered)

Different watercourses, and different sites on the same watercourse, will support different invertebrates because of the differences in their geography, climate, geology, and the habitats that occur. The values of biotic indices derived from different sites will therefore vary, even when their water is of similarly good quality. Biotic indices cannot be used to compare the water quality of different sites, unless the sites are very similar morphologically and geographically. This suggests that it is best to describe biology in terms of a shortfall from that expected under conditions of good water quality.

To overcome the problem as detailed above, the GQA Biological classifications are based on *Observed* to *Expected* ratios (O/E ratios) of the Ecological Quality Indices (EQI).

$$EQI\ N\text{-}Taxa = \frac{Observed\ number\ of\ BMWP\ Taxa}{Predicted\ number\ BMWP\ Taxa (RIVPACS III)}$$

$$EQI\ ASPT = \frac{Observed\ ASPT}{Predicted\ ASPT\ (RIVPACS\ III)}$$

b.Biological Classification.

RIVPACS III (Computer Model) has been used to predict the composition of the fauna (and hence the values of biotic indices) expected at any site under natural, unpolluted conditions, based on its physical and geographical characteristics. The *Observed* values are those obtained from the pooled samples from two seasons (spring & autumn), and the *Expected* values are the values expected (predicated) assuming the site had good un-impacted water quality. The ratio of observed and predicted ASPT and number of taxa (N-taxa) is used to classify rivers by the class bands shown in table 3.

RIVPACS III is unsuitable for lakes, reservoirs and canals and as such is inappropriate for biological classification. Thus there are some stretches which are only monitored for chemically.

Biological Class	Class Description	Lower class limits	
		EQI ASPT	EQI N-taxa
a	Excellent	1.00	0.85
b	Good	0.90	0.70
c	Fair	0.77	0.55
d	Moderate	0.65	0.45
e	Poor	0.50	0.30
f	Bad	0.00	0.00

Table 3:GQA Biological Classification

N.B.The class indicated by the EQI representing the poorest quality is the class allocated to the site (note lower case convention)

A value for the EQI of 1.00 or more indicates that the biological life in the river is that expected under conditions of un-impacted water quality. Lower scores indicate that the biota may be stressed. Table 3 shows the lower limits for each GQA Biology classification band for the two predictors (ASPT and N-taxa), **the worst predictor determining GQA classification.**

c.Risk of Mis-classification of Biological class

The risk of mis-classification was calculated on the assumption that the EQI was estimated with the precision of ±20%

6.Comparing Biology with Chemical classifications

Two major differences between the biological and chemical classifications arise soley because of the way in which they are derived from the raw data:

i. Biological classifications based on data pooled from two seasons' samples more closely represent *best* than *worst* conditions, as they are statements of underlying ecological health of the watercourse. In contrast, the chemical classifications are based on *worst* (90 percentile) conditions. The chemical classifications are therefore influenced by a small number of samples that reflect poor conditions, whereas the biological classifications only respond to long-term conditions.

ii. The chemical classification relate to conditions over the three year period (1993-95), whereas the biological classifications relate to conditions in one year only, 1995.

7. References

1. National Rivers Authority. The Quality of Rivers and Canals in England and Wales (1990 to 1992) Water Quality Series: No. 19. May 1994.

2. National Rivers Authority. Proposals for Statutory Water Quality Objectives. Water Quality Series: No. 5. December 1991.

3. National Rivers Authority. Water Quality Objectives: Procedures used by the National Rivers Authority for the purpose of the Surface Waters (Rivers Ecosystem) (Classification) Regulations 1994. March 1994.

Chemical Class	Length Km		Percentage of Total Classified	
	RIVER	CANAL	RIVER	CANAL
A	302.4	0	32.39	0.00
B	408.5	0	43.76	0.00
C	193.9	0	20.77	0.00
D	21.1	9.9	2.26	39.92
E	7.7	14.9	0.82	60.08
F	0	0	0.00	0.00
	933.6	24.8	100	100

Table 4: Length of Rivers And Canals in GQA Chemical Class for 1995 South Wessex Area

Biological Class	Length Km	Percentage of Total Classified
a	733.2	78.92
b	151.6	16.32
c	44.2	4.76
d	0.0	0.00
e	0.0	0.00
f	0.0	0.00
	929	100.00

Table 5: Length of Rivers in GQA Biological class for 1995 South Wessex Area

TABLE 6: GQA CLASSIFICATION 1995

Environment Agency-South West
1995 General Quality Assessment

South Wessex Area

	Upstream Stretch NGR	Downstream Stretch NGR	Length Km	Chemistry URN 1995	Biology URN 1995	BOD mg/l			Total Ammonia mg/l-N			Dissolved Oxygen % Saturation			Biology EQI		Grade 1995	
						90%ile	n	Grade	90%ile	n	Grade	10%ile	n	Grade	ASPT	TAXA	Biology	Chemistry
HAMP AVON																		
EAST/WEST HAMP AVON CONF-ROWDENS CLEEVE	SU134 559	SU135 542	2.2	30104000	6505	2.11	72	A	0.10	72	A	86.53	72	A	1.08	1.20	a	A
ROWDENS CLEEVE-NETHERAVON	SU135 542	SU150 482	8.2	30104000	6505	2.11	72	A	0.10	72	A	86.53	72	A	1.08	1.20	a	A
NETHERAVON-D/S NETHERAVON STW	SU150 482	SU155 479	0.5	30105000	6504	2.00	72	A	0.11	72	A	87.94	72	A	1.10	1.39	a	A
D/S NETHERAVON STW-CONF WITH NINE MILE R	SU155 479	SU162 432	7.1	30102000	6503	2.24	73	A	0.09	73	A	87.99	73	A	1.05	1.17	a	A
CONF WITH NINE MILE-AMESBURY	SU162 432	SU152 407	6.2	30107000	6502	1.92	72	A	0.11	72	A	86.46	72	A	1.10	1.28	a	A
AMESBURY-STRATFORD SUB CASTLE	SU152 407	SU128 324	18.1	30106000	6501	2.00	72	A	0.06	72	A	86.30	72	A	1.13	1.31	a	A
STRATFORD SUB CASTLE-CONF WITH NADDER	SU126 324	SU141 290	4.0	30106000	6501	2.00	72	A	0.06	72	A	86.30	72	A	1.13	1.31	a	A
CONF WITH NADDER-U/S BRITFORD BIF	SU141 290	SU146 291	0.5	30108000	6413	3.47	55	B	0.07	55	A	82.78	53	A	1.07	1.23	a	B
U/S BRITFORD BIF-D/S BRITFORD BIF	SU146 291	SU172 268	3.6	30108000	6413	3.47	55	B	0.07	55	A	82.78	53	A	1.07	1.23	a	B
U/S BRITFORD BIF-SLUICE HO	SU146 291	SU150 291	0.4	30108000	6413	3.47	55	B	0.07	55	A	82.78	53	A	1.07	1.23	a	B
SLUICE HO-CONF WITH BOURNE	SU150 291	SU155 290	0.7	30108000	6413	3.47	55	B	0.07	55	A	82.78	53	A	1.07	1.23	a	B
CONF WITH BOURNE-U/S SALISBURY STW	SU155 290	SU158 286	0.5	30113000	6412	3.06	104	B	0.07	104	A	79.06	101	B	1.09	1.31	a	B
U/S SALISBURY STW-CONF WITH CARRIER	SU158 286	SU168 284	1.3	30114000	6411	5.84	71	C	0.31	71	B	73.50	69	B	1.04	1.25	a	C
CONF WITH CARRIER-D/S BRITFORD BIF	SU168 284	SU172 268	2.0	30194000	6411	3.00	14	B	0.29	14	B	62.20	13	C	1.04	1.25	a	C
SLUICE HO-CONF WITH OLD RIVER	SU150 291	SU168 284	2.1	30108000	6413	3.47	55	B	0.07	55	A	82.78	53	A	1.07	1.23	a	B
D/S BRITFORD BIF-CONF WITH EBBLE	SU172 268	SU171 260	0.7	30202000	6410	2.73	54	B	0.07	54	A	81.11	52	A	1.06	1.12	a	B
CONF WITH EBBLE-DOWNTON	SU171 260	SU178 218	4.7	30202000	6410	2.73	54	B	0.07	54	A	81.11	52	A	1.06	1.12	a	B
DOWNTON-D/S NEWCOURT CARRIER	SU178 218	SU178 210	0.5	30207200	6409	4.76	57	C	0.21	57	A	71.47	56	B	1.03	1.20	a	C
D/S NEWCOURT CARRIER-DOWNTON STW	SU178 210	SU175 205	1.2	30207200	6409	4.76	57	C	0.21	57	A	71.47	56	B	1.03	1.20	a	C
DOWNTON STW-WOODGREEN	SU175 205	SU175 183	2.5	30208000	6408	3.47	61	B	0.19	61	A	75.29	59	B	1.07	1.20	a	B
WOODGREEN-CONF WITH ASHFORD WTR	SU175 183	SU148 139	9.9	30211000	6407	3.16	56	B	0.14	58	A	78.12	57	B	1.06	1.14	a	B
CONF WITH ASHFD WTR-CONF WITH DITCND BK	SU148 139	SU148 133	0.6	30215000	6406	4.91	53	C	0.14	53	A	76.21	52	B	1.11	1.36	a	C
CONF WITH DITCHEND BK-D/S BICTON FF	SU148 133	SU147 118	1.5	30215000	6405	4.91	53	C	0.14	53	A	76.21	52	B	1.00	1.15	b	C
D/S BICTON FF-CONF WITH HUCKLES BK	SU147 118	SU149 106	1.4	30213300	6405	4.10	38	C	0.15	38	A	72.20	35	B	1.00	1.15	b	C
CONF WITH HUCKLES BK-CONF WITH SLEEP BK	SU149 106	SU139 088	3.1	30217000	6404	3.67	57	B	0.15	106	A	75.39	53	B	1.12	0.95	a	B
CONF WITH SLEEP BK-U/S ASHLEY BIF	SU139 088	SU140 069	3.5	30217000	6404	3.67	57	B	0.15	106	A	75.39	53	B	1.12	0.95	a	B
U/S ASHLEY BIF-CONF WITH DOCKENS WTR	SU140 069	SU143 063	0.9	30217000	6404	3.67	57	B	0.15	106	A	75.39	53	B	1.12	0.95	a	B
CONF WITH DOCKENS WTR-CONF WITH LINFD BK	SU143 063	SU147 059	0.6	30214000	6403	4.05	55	C	0.12	55	A	79.78	54	B	1.07	1.04	a	C
RINGWOOD STW-D/S ASHLEY BIF	SU149 035	SU144 034	2.3	30224000	6415	4.33	48	C	0.40	48	B	72.50	46	B	1.09	1.28	a	C
CONF WITH LINFD BK-RINGWOOD STW	SU147 059	SU149 035	0.9	30223000	6416	2.97	48	B	0.11	48	A	79.18	46	B	1.05	1.20	a	B
U/S ASHLEY BIF-D/S ASHLEY BIF (WEST)	SU140 069	SU144 034	5.1	30217000	6404	3.67	57	B	0.15	106	A	75.39	53	B	1.12	0.95	a	B
D/S ASHLEY BIF-U/S SOPLEY BIF	SU144 034	SZ149 973	9.9	30216000	6402	3.95	99	B	0.10	99	A	76.43	95	B	0.98	1.05	b	B
U/S SOPLEY BIF(WEST)-CONF WITH RIPLEY BK	SZ149 973	SZ157 964	2.4	30216000	6402	3.95	99	B	0.10	99	A	76.43	95	B	0.98	1.05	b	B
U/S SOPLEY BIF(EAST)-CONF WITH RIPLEY BK	SZ149 973	SZ157 964	1.2	30216000	6402	3.95	99	B	0.10	99	A	76.43	95	B	0.98	1.05	b	B
CONF WITH RIPLEY BK-CHRISTCHURCH(ESTUARY	SZ157 964	SZ154 942	3.8	30218000	6401	2.88	134	B	0.10	134	A	76.45	130	B	0.98	1.00	b	B

Environment Agency-South West
1995 General Quality Assessment

South Wessex Area

	Upstream Stretch NGR	Downstream Stretch NGR	Length Km	Chemistry URN 1995	Biology URN 1995	BOD mg/l 90%ile	n	Grade	Total Ammonia mg/l-N 90%ile	n	Grade	Dissolved Oxygen % Saturation 10%ile	n	Grade	Biology EQI ASPT	TAXA	Grade 1995 Biology	Chemistry
RIPLEY BK																		
NORTH RIPLEY-CONF WITH HAMP AVON	SZ163 997	SZ157 964	3.5	30298000	6414	1.94	36	A	0.05	36	A	74.81	36	B	0.95	1.21	b	B
LINFORD BK																		
RED SHOT WOOD-CONF WITH HAMP AVON	SU192 082	SU147 059	6.2	30295000	6417	2.25	33	A	0.04	33	A	76.95	33	B	1.09	1.01	a	B
DOCKENS WTR																		
FRITHAM-CONF WITH HAMP AVON	SU234 136	SU143 063	12.1	30294000	6418	2.04	37	A	0.11	37	A	77.88	37	B	1.01	0.97	a	B
SLEEP BK																		
NORTH PLUMLEY-CONF WITH HAMP AVON	SU124 108	SU139 088	3.8	30293000		6.72	35	D	0.10	35	A	72.57	35	B				D
HUCKLES BK																		
FRITHAM BRIDGE-GORLEY	SU214 139	SU160 108	6.8	30291000	6419	3.02	35	B	0.17	35	A	70.58	35	B	0.98	1.18	b	B
GORLEY-CONF WITH HAMP AVON	SU160 108	SU149 106	1.4	30291000	6419	3.02	35	B	0.17	35	A	70.58	35	B	0.98	1.18	b	B
DITCHEND BK																		
BLISSFORD-CONF WITH HAMP AVON	SU171 137	SU148 133	2.6	30290000	6420	3.61	37	B	0.06	37	A	79.60	37	B	0.99	1.25	b	B
ASHFORD WTR																		
MARTIN-SANDLEHEATH	SU073 194	SU113 147	6.9	30181000	7002	1.66	37	A	0.07	37	A	85.80	37	A	1.07	1.18	a	A
SANDLEHEATH-CONF WITH SWEATFORD WTR	SU113 147	SU145 141	3.7	30181000	7002	1.66	37	A	0.07	37	A	85.80	37	A	1.07	1.18	a	A
CONF WITH SWEATFD WTR-CONF WITH HAMP AVN	SU145 141	SU148 139	0.3	30289000	7001	1.83	46	A	0.08	46	A	86.46	46	A	1.07	1.30	a	A
SWEATFORD WTR																		
ROCK BOURNE-CONF WITH ASHFORD WTR	SU112 186	SU145 141	7.1	30288000	7003	2.62	41	B	0.04	41	A	80.08	41	A	1.07	1.36	a	B
EBBLE																		
EBBESBORNE WAKE-BROAD CHALKE	ST987 236	SU032 252	4.4	30263000	6902	1.49	36	A	0.08	36	A	86.60	36	A	0.97	1.14	b	A
BROAD CHALKE-BISHOPSTONE	SU032 252	SU072 257	4.7	30263000	6902	1.49	36	A	0.08	36	A	86.60	36	A	0.97	1.14	b	A
BISHOPSTONE-CONF WITH AVON	SU072 257	SU171 260	12.4	30258000	6901	1.87	45	A	0.08	45	A	87.02	45	A	1.05	1.21	a	A
EBBLE TRIBUTARY																		
CHALKE VALLEY FF OUTLET-CONF WITH EBBLE	SU025 236	SU032 252	2.0	30257000		2.08	37	A	0.33	37	B	72.28	37	B				B
BOURNE																		
BOSCOMBE-CONF WITH HAMP AVON	SU203 387	SU155 290	15.5	30159000	6601	2.04	73	A	0.05	73	A	83.28	73	A	1.06	1.19	a	A

Environment Agency-South West
1995 General Quality Assessment

South Wessex Area

	Upstream Stretch NGR	Downstream Stretch NGR	Length Km	Chemistry URN 1995	Biology URN 1995	BOD mg/l			Total Ammonia mg/l-N			Dissolved Oxygen % Saturation			Biology EQI		Grade 1995	
						90%ile	n	Grade	90%ile	n	Grade	10%ile	n	Grade	ASPT	TAXA	Biology	Chemistry
NADDER																		
LUDWELL-DONHEAD ST ANDREW	ST908 227	ST916 252	3.2	30234000	6804	4.75	75	C	0.31	75	B	87.18	75	A	1.12	1.25	a	C
DONHEAD ST ANDREW-CONF WITH SEM	ST916 252	ST923 274	2.4	30234000	6804	4.75	75	C	0.31	75	B	87.18	75	A	1.12	1.25	a	C
CONF WITH SEM-CONF WITH FONTHILL STR	ST923 274	ST952 296	4.7	30235000	6803	3.06	75	B	0.17	75	A	79.32	75	B	1.00	1.17	a	B
CONF WITH FHILL STR-CONF WITH FOVANT BK	ST952 296	SU002 306	7.0	30236000	6802	2.78	75	B	0.13	75	A	85.02	75	A	1.08	1.07	a	B
CONF WITH FOVANT BK-U/S BURCOMBE BIF	SU002 306	SU074 310	9.0	30239000	6801	2.57	83	B	0.10	83	A	88.23	83	A	1.10	1.33	a	B
U/S BURCOMBE BIF-D/S BURCOMBE BIF (STH)	SU074 310	SU093 311	2.3	30239000	6801	2.57	83	B	0.10	83	A	88.23	83	A	1.10	1.33	a	B
U/S BURCOMBE BIF-D/S BURCOMBE BIF (NTH)	SU074 310	SU093 311	2.5	30239000	6801	2.57	83	B	0.10	83	A	88.23	83	A	1.10	1.33	a	B
D/S BURCOMBE BIF-CONF WITH WYLYE (WEST)	SU093 311	SU104 308	1.2	30239000	6801	2.57	83	B	0.10	83	A	88.23	83	A	1.10	1.33	a	B
CONF WITH WYLYE(WST)-CONF WITH WYLYE(E)	SU104 308	SU107 307	0.4	30239000	6801	2.57	83	B	0.10	83	A	88.23	83	A	1.10	1.33	a	B
CONF WITH WYLYE(E)-CONF WITH HAMP AVON	SU107 307	SU141 290	4.7	30239000	6801	2.57	83	B	0.10	83	A	88.23	83	A	1.10	1.33	a	B
FOVANT BK																		
WEST FM-U/S FOVANT FIFA	SU006 283	SU000 290	1.3	30240000	6805	1.97	40	A	0.03	40	A	83.89	40	A	1.05	1.19	a	A
D/S FOVANT FIFA-CONF WITH NADDER	SU000 290	SU002 306	2.0	30242000	6205	2.00	40	A	0.18	40	A	74.33	40	B				B
FONTHILL STR																		
U/S FONTHILL LAKE-D/S FONTHILL LAKE	ST934 328	ST938 310	2.0	30231000	6806	2.32	36	A	0.05	36	A	87.71	36	A	1.11	1.22	a	A
D/S FONTHILL LAKE-CONF WITH NADDER	ST938 310	ST952 296	2.3	30231000	6806	2.32	36	A	0.05	36	A	87.71	36	A	1.11	1.22	a	A
SEM																		
BILLHAY FM-CONF WITH NADDER	ST894 284	ST923 274	3.7	30268000	6807	4.77	75	C	0.39	75	B	67.64	75	C	1.02	1.20	a	C
WYLYE																		
KINGSTON DEVERILL-HILL DEVERILL	ST827 374	ST869 405	8.0	30122000	6709	2.07	76	A	0.11	76	A	79.60	76	B	0.94	1.03	b	B
HILL DEVERILL-CONF WITH SHEAR WTR W/C	ST869 405	ST868 423	2.1	30122000	6709	2.07	76	A	0.11	76	A	79.60	76	B	0.94	1.03	b	B
CONF WITH SHEAR WTR W/C-WARMINSTER STW	ST868 423	ST875 437	1.8	30129000	6708	1.97	76	A	0.10	76	A	91.92	76	A	1.00	1.16	a	A
WARMINSTER STW-HENSFORD MARSH	ST875 437	ST879 439	0.5	30130000	6707	2.67	77	B	0.52	77	B	89.18	77	A	0.96	1.11	b	B
HENSFORD MARSH-BOREHAM	ST879 439	ST891 441	1.4	30133000	6706	2.12	37	A	0.29	37	B	90.60	37	A	0.96	1.09	b	B
BOREHAM-NORTON BEVANT	ST891 441	ST903 433	4.0	30134000	6705	3.15	76	B	0.30	76	B	87.63	76	A	1.01	1.26	a	B
NORTON BEVANT-HEYTESBURY	ST903 433	ST928 424	3.7	30125000	6704	2.69	77	B	0.26	77	B	88.96	77	A	1.03	1.27	a	B
HEYTESBURY-UPTON LOVELL	ST928 424	ST942 401	3.1	30125000	6704	2.69	77	B	0.26	77	B	88.96	77	A	1.03	1.27	a	B
UPTON LOVELL-CONF WITH CHITTERNE BK	ST942 401	ST973 395	3.5	30127200	6703	1.92	38	A	0.08	38	A	78.02	38	B	1.04	1.26	a	B
CONF WITH CHITTERNE BK-CONF WITH TILL	ST973 395	SU068 368	11.7	30127200	6703	1.92	38	A	0.08	38	A	78.02	38	B	1.04	1.26	a	B
CONF WITH TILL-LITTLE WASHFORD	SU068 368	SU071 360	0.7	30128000	6702	1.93	74	A	0.05	74	A	89.36	74	A	1.06	1.33	a	A
LITTLE WASHFORD-STOFORD (STH BIF)	SU071 360	SU083 357	1.4	30128000	6702	1.93	74	A	0.05	74	A	89.36	74	A	1.06	1.33	a	A
LITTLE WASHFORD-STOFORD (NTH BIF)	SU071 360	SU083 357	1.3	30128000	6702	1.93	74	A	0.05	74	A	89.36	74	A	1.06	1.33	a	A
STOFORD-U/S DITCHAMPTON BIF	SU083 357	SU095 327	3.7	30128000	6702	1.93	74	A	0.05	74	A	89.36	74	A	1.06	1.33	a	A
U/S DITCHPTN BIF-CONF WITH NADDER (WEST)	SU095 327	SU104 308	2.7	30128000	6702	1.93	74	A	0.05	74	A	89.36	74	A	1.06	1.33	a	A
U/S DITCHPTN BIF-CONF WITH NADDER (EAST)	SU095 327	SU107 307	2.9	30245000	6701	1.82	73	A	0.04	73	A	88.79	74	A	1.07	1.20	a	A

Environment Agency-South West
1995 General Quality Assessment

South Wessex Area

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						90%ile	n	Grade	90%ile	n	Grade	10%ile	n	Grade	ASPT	TAXA	Biology	Chemistry
TILL																		
ORCHESTON-BERWICK ST JAMES	SU056 453	SU076 396	9.1	30146000	6710	1.63	74	A	0.03	74	A	89.68	74	A	1.05	1.36	a	A
BERWICK ST JAMES-CONF WITH WYLYE	SU076 396	SU068 368	3.8	30146000	6710	1.63	74	A	0.03	74	A	89.68	74	A	1.05	1.36	a	A
SHEAR WATER W/C																		
HART HILL-CONF WITH WYLYE	ST839 426	ST868 423	3.1	30178000	6711	-999.99	8	A	-999.99	8	A	-999.99	8	F	0.95	1.13	b	O
NINE MILE RIVER																		
BRIGMERSTON-CONF WITH HAMP AVON	SU201 475	SU162 432	6.8	30115000	6511	3.18	73	B	0.02	73	A	80.46	73	A	1.08	1.02	a	B
HAMP AVON (WESTERN)																		
LITTLE HORTON-CONF WITH HORTON TRIB	SU030 625	SU056 616	3.2	30053000	6513	2.89	41	B	0.14	41	A	77.08	41	B	1.00	1.04	a	B
BISHOPS CANS-CONF WITH LITTLE HTN TRIB	SU046 640	SU056 616	2.9	30053000	6513	2.89	41	B	0.14	41	A	77.08	41	B	1.00	1.04	a	B
HORTON CONF-ETCHILHAMPTON	SU056 616	SU059 610	0.7	30053000	6513	2.89	41	B	0.14	41	A	77.08	41	B	1.00	1.04	a	B
ETCHILHAMPTON-U/S PATNEY BIF	SU059 610	SU066 604	1.1	30053000	6513	2.89	41	B	0.14	41	A	77.08	41	B	1.00	1.04	a	B
U/S PATNEY BIF-PATNEY	SU066 604	SU072 582	2.7	30098000	6512	2.73	73	B	0.14	73	A	80.44	73	A	1.04	1.17	a	B
PATNEY-D/S PATNEY BIF	SU072 582	SU088 582	2.1	30098000	6512	2.73	73	B	0.14	73	A	80.44	73	A	1.04	1.17	a	B
U/S PATNEY BIF-BEECHINGSTOKE	SU066 604	SU083 594	2.1	30098000	6512	2.73	73	B	0.14	73	A	80.44	73	A	1.04	1.17	a	B
BEECHINGSTOKE-D/S PATNEY BIF	SU083 594	SU088 582	2.0	30098000	6512	2.73	73	B	0.14	73	A	80.44	73	A	1.04	1.17	a	B
D/S PATNEY BIF-CONF WITH HAMP AVON(EAST)	SU088 582	SU134 559	7.1	30098000	6512	2.73	73	B	0.14	73	A	80.44	73	A	1.04	1.17	a	B
HAMP AVON (EASTERN)																		
MILTON LILBOURNE-CONF WIH DEANE WATER	SU199 603	SU165 597	3.6	30045000	6509	2.74	73	B	0.16	73	A	84.27	73	A	0.92	0.84	b	B
CONF WITH DEANE WATER-HILL VIEW	SU165 597	SU155 594	0.9	30045000	6509	2.74	73	B	0.16	73	A	84.27	73	A	0.92	0.84	b	B
HILL VIEW-SHARCOTT	SU155 594	SU151 592	0.6	30046000	6508	2.87	73	B	0.46	73	B	77.79	72	B	0.95	0.84	b	B
SHARCOTT-CONF WITH WOODBOROUGH STR	SU151 592	SU130 574	3.3	30083000	6507	2.23	38	A	0.20	38	A	77.41	38	B	0.94	0.94	b	B
CONF WITH WOODB STR-CONF WITH H AV (WST)	SU130 574	SU134 559	2.0	30088000	6506	2.55	73	B	0.21	73	A	82.67	72	A	1.04	1.11	a	B
DEANE WTR																		
LITTLEWORTH-NEW MILL	SU200 614	SU184 618	1.8	30097000	6510	2.72	37	B	0.20	37	A	80.53	37	A	1.01	0.83	b	B
NEW MILL-AVON SPRINGS FISH FARM	SU184 618	SU175 616	0.8	30097000	6510	2.72	37	B	0.20	37	A	80.53	37	A	1.01	0.83	b	B
AVON SPRINGS FISH FARM-KNOWLE	SU175 616	SU163 606	1.9	30090000	6510	1.98	37	A	0.10	37	A	83.64	37	A	1.01	0.83	b	A
KNOWLE-CONF WITH HAMP AVON	SU163 606	SU165 597	1.0	30090000	6509	1.98	37	A	0.10	37	A	83.64	37	A	0.92	0.84	b	A

Environment Agency-South West
1995 General Quality Assessment

South Wessex Area

	Upstream Stretch NGR	Downstream Stretch NGR	Length Km	Chemistry URN 1995	Biology URN 1995	BOD mg/l			Total Ammonia mg/l-N			Dissolved Oxygen % Saturation			Biology EQI		Grade 1995	
						90%ile	n	Grade	90%ile	n	Grade	10%ile	n	Grade	ASPT	TAXA	Biology	Chemistry
STOUR																		
GASPER-COLESBROOK	ST767 329	ST800 279	7.0	30304100	7120	4.12	72	C	0.20	72	A	86.76	71	A	1.02	1.04	a	C
COLESBROOK-CONF WITH SHREEN WTR	ST800 279	ST807 264	2.1	30304100	7120	4.12	72	C	0.20	72	A	86.76	71	A	1.02	1.04	a	C
CONF WITH SHREEN WTR-D/S GILLINGHAM	ST807 264	ST804 258	1.4	30305000	7119	4.24	72	C	0.16	72	A	86.44	71	A	1.03	1.28	a	C
D/S GILLINGHAM-CONF WITH LODDEN	ST804 258	ST803 254	0.4	30306000	7118	3.63	72	B	0.29	72	B	83.89	71	A	1.09	1.34	a	B
CONF WITH LODDEN-ECCLIFFE MILL	ST803 254	ST794 252	1.0	30307000	7117	3.43	72	B	0.28	72	B	82.24	71	A	1.07	1.13	a	B
ECCLIFFE MILL-TRILL BRIDGE	ST794 252	ST789 205	7.6	30309000	7116	2.76	72	B	0.20	72	A	81.24	71	A	1.09	1.11	a	B
TRILL BRIDGE-CONF WITH CALE	ST789 205	ST763 194	5.8	30310000	7115	2.86	73	B	0.18	73	A	77.08	72	B	1.06	1.23	a	B
CONF WITH CALE-CONF WITH LYDDEN BK	ST763 194	ST767 170	3.9	30311000	7114	4.10	36	C	0.30	36	B	72.20	36	B	1.02	1.06	a	C
CONF WITH LYDDEN-CONF WITH DIVELISH	ST767 170	ST777 152	2.7	30311000	7114	4.10	36	C	0.30	36	B	72.20	36	B	1.02	1.06	a	C
CONF WITH DIVELISH-TWINWOOD COPPICE	ST777 152	ST782 152	0.8	30311000	7114	4.10	36	C	0.30	36	B	72.20	36	B	1.02	1.06	a	C
TWINWOOD COPPICE-CONF WITH MANSTON BK	ST782 152	ST815 151	5.0	30313000	7113	4.61	37	C	0.33	37	B	75.17	37	B	0.96	1.08	b	C
CONF WITH MANS BK-CONF WITH FONTMELL BK	ST815 151	ST823 144	1.5	30316000	7112	4.85	36	C	0.33	36	B	80.24	36	A	1.04	1.01	a	C
CONF WITH FONTMELL BK-CONF WITH IWERNE	ST823 144	ST857 092	10.5	30317000	7111	4.21	36	C	0.27	36	B	82.31	36	A	0.99	1.10	b	C
CONF WITH IWERNE-DURWESTON	ST857 092	ST865 081	1.5	30319000	7110	4.22	36	C	0.22	36	A	87.97	35	A	0.97	1.01	b	C
DURWESTON-U/S SPETISBURY BIF	ST865 081	ST912 037	9.0	30410000	7109	5.02	58	C	0.26	58	B	76.61	57	B	1.01	1.15	a	C
U/S SPETISBURY BIF-D/S SPETISBURY BIF	ST912 037	ST919 020	2.2	30410000	7109	5.02	58	C	0.26	58	B	76.61	57	B	1.01	1.15	a	C
U/S SPETISBURY BIF-CONF WITH TARRANT	ST912 037	ST916 033	0.6	30410000	7109	5.02	58	C	0.26	58	B	76.61	57	B	1.01	1.15	a	C
CONF WITH TARRANT-TARRANT CRAWFORD STW	ST916 033	ST915 031	0.3	30413000	7108	4.46	67	C	0.20	67	A	73.68	67	B	1.05	1.25	a	C
TARRANT CRAWFORD STW-D/S SPETISBURY BIF	ST915 031	ST919 020	1.3	30413000	7108	4.46	67	C	0.20	67	A	73.68	67	B	1.05	1.25	a	C
D/S SPETISBURY BIF-CONF WITH N WINTERBNE	ST919 020	ST946 003	4.3	30413000	7108	4.46	67	C	0.20	67	A	73.68	67	B	1.05	1.25	a	C
CONF WITH N WINTERBNE-U/S STURM MAR BIF	ST946 003	ST949 004	0.4	30420000	7107	4.58	66	C	0.15	66	A	71.70	66	B	1.08	1.21	a	C
U/S STUR MAR BIF-D/S STUR MAR BIF (NTH)	ST949 004	SY960 998	2.4	30420000	7107	4.58	66	C	0.15	66	A	71.70	66	B	1.08	1.21	a	C
D/S STURM MAR BIF-CORFE MULLEN	SY960 998	SY974 987	2.4	30420000	7107	4.58	66	C	0.15	66	A	71.70	66	B	1.08	1.21	a	C
U/S STUR MAR BIF-D/S STUR MAR BIF (STH)	ST949 004	SY960 998	1.8	30420000	7107	4.58	66	C	0.15	66	A	71.70	66	B	1.08	1.21	a	C
CORFE MULLEN-U/S COWGROVE BIF	SY974 987	SY990 995	2.5	30420000	7107	4.58	66	C	0.15	66	A	71.70	66	B	1.08	1.21	a	C
U/S COWGROVE BIF-D/S COWGROVE BIF (NTH)	SY990 995	SZ008 991	2.5	30420000	7107	4.58	66	C	0.15	66	A	71.70	66	B	1.08	1.21	a	C
D/S COWGROVE BIF-CONF WITH ALLEN	SZ008 991	SZ016 993	1.0	30420000	7107	4.58	66	C	0.15	66	A	71.70	66	B	1.08	1.21	a	C
CONF WITH ALLEN-CANFORD	SZ016 993	SZ036 990	1.8	30422000	7106	4.08	66	C	0.19	66	A	66.98	66	C	1.04	1.33	a	C
CANFORD-U/S LONGHAM BIF	SZ036 990	SZ060 972	6.7	30422000	7106	4.08	66	C	0.19	66	A	66.98	66	C	1.04	1.33	a	C
U/S LONGHAM BIF-U/S A348	SZ060 972	SZ064 973	0.4	30422000	7106	4.08	66	C	0.19	66	A	66.98	66	C	1.04	1.33	a	C
U/S A348-D/S LONGHAM BIF	SZ064 973	SZ069 976	0.7	30423000	7105	3.94	111	B	0.18	111	A	78.23	109	B	1.04	1.26	a	B
D/S LONGHAM BIF-KINSON STW	SZ069 976	SZ089 962	3.2	30425000	7104	5.34	115	C	0.21	115	A	74.41	115	B	1.04	1.17	a	C
KINSON STW-PALMERSFORD	SZ089 962	SZ103 970	2.0	30425000	7104	5.34	115	C	0.21	115	A	74.41	115	B	1.04	1.17	a	C
PALMERSFORD-THROOP	SZ103 970	SZ118 956	2.9	30431000	7103	4.47	108	C	0.15	108	A	75.61	103	B	1.04	1.22	a	C
THROOP-CONF WITH MOORS	SZ118 956	SZ132 959	1.7	30431000	7103	4.47	108	C	0.15	108	A	75.61	103	B	1.04	1.22	a	C
CONF WITH MOORS-HOLDENHURST	SZ132 959	SZ136 952	1.1	30431000	7103	4.47	108	C	0.15	108	A	75.61	103	B	1.04	1.22	a	C
HOLDENHURST-JUMPERS COMMON	SZ136 952	SZ135 946	1.0	30433000	7102	5.32	133	C	0.23	133	A	69.66	129	C	0.98	1.13	b	C
JUMPERS COMMON-IFORD BRIDGE	SZ135 946	SZ140 935	1.6	30437000	7101	4.32	136	C	0.27	138	B	74.79	134	B	0.96	0.90	b	C

Environment Agency-South West
1995 General Quality Assessment

South Wessex Area

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						90%ile	n	Grade	90%ile	n	Grade	10%ile	n	Grade	ASPT	TAXA	Biology	Chemistry
IFORD BRIDGE-TUCKTON(ESTUARY)	SZ140 935	SZ147 929	1.4	30437000	7101	4.32	138	C	0.27	138	B	74.79	134	B	0.96	0.90	b	C
MOORS																		
CONF WITH CRANE-PALMERSFORD STW	SU095 012	SU104 006	1.3	30498000	7601	2.43	115	A	0.17	115	A	71.74	113	B	0.99	1.10	b	B
PALMERSFORD STW-FIR GROVE	SU104 006	SZ107 998	0.8	30498000	7601	2.43	115	A	0.17	115	A	71.74	113	B	0.99	1.10	b	B
FIR GROVE-PUSSEX BRIDGE	SZ107 998	SZ124 980	3.3	30498000	7601	2.43	115	A	0.17	115	A	71.74	113	B	0.99	1.10	b	B
PUSSEX BRIDGE-CONF WITH STOUR	SZ124 980	SZ132 959	2.9	30498000	7601	2.43	115	A	0.17	115	A	71.74	113	B	0.99	1.10	b	B
MANNINGTON BK																		
MANNINGTON-AMEYSFORD	SU059 054	SU077 022	5.0	30492600	7606	2.17	12	A	0.10	12	A	74.35	12	B	1.04	1.34	a	B
AMEYSFORD-CONF WITH CRANE	SU077 022	SU095 012	2.7	30492000	7605	3.03	34	B	0.25	34	A	62.77	33	C	0.90	0.88	b	C
CRANE																		
SQUIRRELS CORNER-ROMFORD	SU033 152	SU075 099	9.8	30491000	7604	2.56	35	B	0.09	36	A	82.32	33	A	1.11	1.24	a	B
ROMFORD-U/S KINGS FM	SU075 099	SU105 065	6.3	30491300	7603	2.74	12	B	0.14	12	A	76.24	12	B	1.12	1.30	a	B
U/S KINGS FM-CONF WITH MANNINGTON BK	SU105 065	SU095 012	6.8	30494000	7602	2.89	35	B	0.06	36	A	69.38	33	C	0.85	0.79	c	C
ALLEN																		
MONKTON UP WIMBOURNE-D/S BROCKINGTON FM	SU013 135	SU019 106	4.5	30484000	7503	2.61	35	B	0.20	35	A	68.26	35	C	0.99	1.10	b	C
D/S BROCKINGTON FM-CONF WITH GUSSAGE STR	SU019 106	SU014 100	0.7	30484000	7503	2.61	35	B	0.20	35	A	68.26	35	C	0.99	1.10	b	C
CONF WITH GUSSAGE STR-D/S PAPER MILL	SU014 100	ST997 067	4.7	30485000	7502	2.09	36	A	0.04	36	A	73.74	36	B	1.08	1.33	a	B
D/S PAPER MILL-U/S HINTON PARVA BIF	ST997 067	ST994 047	3.2	30485000	7502	2.09	36	A	0.04	36	A	76.74	36	B	1.08	1.33	a	B
U/S HINTON P BIF-D/S HINTON P BIF (WEST)	ST994 047	SU002 036	1.2	30485000	7502	2.09	36	A	0.04	36	A	76.74	36	B	1.08	1.33	a	B
U/S HINTON P BIF-D/S HINTON P BIF (EAST)	ST994 047	SU002 036	1.2	30485000	7502	2.09	36	A	0.04	36	A	76.74	36	B	1.08	1.33	a	B
D/S HINTON PARVA BIF-CONF WITH STOUR	SU002 036	SZ016 993	6.0	30489000	7501	2.08	36	A	0.04	36	A	70.90	36	B	1.12	1.22	a	B
NORTH WINTERBOURNE																		
WINTERBOURNE KINGSTON-MARSH BRIDGE	SY851 979	SY908 980	7.5	30474000	7121	2.18	29	A	0.16	29	A	80.11	29	A	1.10	0.64	c	A
MARSH BRIDGE-CONF WITH STOUR	SY908 980	ST946 003	5.1	30474000	7121	2.18	29	A	0.16	29	A	80.11	29	A	1.10	0.64	c	A
TARRANT																		
TARRANT GUNVILLE-CONF WITH STOUR	ST928 126	ST916 033	12.5	30478000	7122	1.70	32	A	0.04	32	A	90.76	31	A	1.12	1.10	a	A
IWERNE																		
U/S IWERNE FIFA-RANSTON	ST864 140	ST862 118	2.3	30473000	7124	3.33	34	B	0.46	34	B	65.67	33	C	0.99	1.06	b	C
RANSTON-CONF WITH STOUR	ST862 118	ST857 092	3.0	30468000	7123	3.64	37	B	0.11	37	A	81.38	36	A	1.03	1.15	a	B
FONTMELL BK																		
FARRINGTON-CONF WITH STOUR	ST845 152	ST823 144	3.3	30398000	7125	3.71	36	B	0.52	36	B	87.97	36	A	1.07	0.99	a	B
MANSTON BK																		
CONF WITH STIRCHELL BK-CONF WITH STOUR	ST824 167	ST815 151	2.3	30388000	7126	4.96	74	C	0.88	74	C	70.75	75	B	1.01	1.00	a	C

Environment Agency-South West
1995 General Quality Assessment

South Wessex Area

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						90%ile	n	Grade	90%ile	n	Grade	10%ile	n	Grade	ASPT	TAXA	Biology	Chemistry
KEY BK																		
MARSH COMMON-CONF WITH STIRCHELL BK	ST828 197	ST824 167	6.0	30386000	7127	7.83	59	D	3.43	59	E	33.94	59	E	0.87	0.57	c	E
DIVELISH																		
KITFORD-CONF WITH STOUR	ST777 085	ST777 152	8.0	30449000	7128	6.02	37	D	0.70	37	C	86.14	37	A	1.02	1.20	a	D
LYDDEN																		
CANNINGS CT-GRANGE FM	ST715 070	ST729 088	2.6	30365000	7403	5.51	36	C	1.34	36	D	82.79	35	A	1.01	1.01	a	D
GRANGE FM-CONF WITH LYDDEN HO	ST729 088	ST731 095	0.9	30365000	7403	5.51	36	C	1.34	36	D	82.79	35	A	1.01	1.01	a	D
HAZELBURY BRYAN-CONF AT LYDDEN HO	ST746 063	ST731 095	4.4	30366000	7404	5.20	37	C	0.76	37	C	85.06	36	A	0.96	0.75	b	C
CONF AT LYDDEN HO-CONF WITH CAUNDLE BK	ST731 095	ST748 143	8.2	30455000	7402	4.64	35	C	0.28	35	B	85.03	34	A	1.03	1.03	a	C
CONF WITH CAUNDLE BK-CONF WITH STOUR	ST748 143	ST767 170	4.8	30368000	7401	3.68	39	B	0.38	38	B	72.46	37	B	1.03	1.19	a	B
CAUNDLE BK																		
MIDDLEMARSH-CONF WITH CAM	ST670 065	ST679 115	6.1	30443000	7406	5.46	38	C	0.54	38	B	67.08	38	C	1.06	1.08	a	C
CONF WITH CAM-CONF WITH KITFORD STR	ST679 115	ST683 124	1.3	30443000	7406	5.46	38	C	0.54	38	B	67.08	38	C	1.06	1.08	a	C
CONF WITH KITFORD STR-BISHOPS CAUNDLE	ST683 124	ST710 129	3.9	30443000	7406	5.46	38	C	0.54	38	B	67.08	38	C	1.06	1.08	a	C
BISHOPS CAUNDLE-CONF WITH LYDDEN	ST710 129	ST748 143	5.3	30448000	7405	4.41	42	C	0.37	42	B	75.45	42	B	0.98	1.06	b	C
CAM																		
HOLNEST-CONF WITH CAUNDLE BK	ST658 102	ST679 115	3.9	30455000	7408	4.64	35	C	0.28	35	B	85.03	34	A	0.83	0.75	c	C
CALE																		
WINCANTON-WINCANTON STW	ST709 280	ST713 273	0.9	30353000	7303	4.22	79	C	0.43	79	B	60.26	79	C	0.88	0.81	c	C
WINCANTON STW-CONF WITH BOW BK (NTH)	ST713 273	ST738 226	6.4	30353000	7302	4.22	79	C	0.43	79	B	60.26	79	C	1.00	0.94	a	C
CONF WITH BOW BK(N)-CONF WITH BOW BK(S)	ST738 226	ST759 207	3.3	30358000	7301	4.26	80	C	0.57	80	B	60.60	80	C	0.91	1.01	b	C
CONF WITH BOW BK (STH)-CONF WITH STOUR	ST759 207	ST763 194	3.8	30358000	7301	4.26	80	C	0.57	80	B	60.60	80	C	0.91	1.01	b	C
LODDEN																		
LR MERE PK FM-HAM COMMON	ST842 292	ST817 263	3.4	30338000	7201	4.53	49	C	0.80	49	C	53.52	49	D	0.86	0.81	c	D
HAM COMMON-CONF WITH STOUR	ST817 263	ST803 254	2.4	30338000	7201	4.53	49	C	0.80	49	C	53.52	49	D	0.86	0.81	c	D
SHREEN WTR																		
SOUTHBROOK-CONF WITH BURTON TRIB	ST825 321	ST814 307	2.3	30325000	7202	2.56	72	B	0.23	72	A	82.68	71	A	1.13	1.23	a	B
SWAINSFORD FF-CONF WITH SOUTH BK TRIB	ST827 314	ST814 307	1.0	30330200	7203	2.06	34	A	0.30	34	B	84.06	34	A				B
SOUTHBK/BURTON TRIB-KENDALLS MILL	ST814 307	ST807 279	3.6	30325000	7202	2.56	72	B	0.23	72	A	82.68	71	A	1.13	1.23	a	B
KENDALLS MILL-CONF WITH STOUR	ST807 279	ST807 264	2.0	30325000	7202	2.56	72	B	0.23	72	A	82.68	71	A	1.13	1.23	a	B
KENNET AND AVON CANAL																		
WOOTTON-WOODBOROUGH	SU200 630	SU114 607	9.9	30057000		6.47	42	D	0.25	42	A	78.87	42	B				D
WOODBOROUGH-DEVIZES	SU114 607	ST997 617	14.9	30061000		7.64	42	D	0.38	42	B	21.10	42	E				E

Environment Agency-South West
1995 General Quality Assessment

South Wessex Area

	Upstream Stretch NGR	Downstream Stretch NGR	Length Km	Chemistry URN 1995	Biology URN 1995	BOD mg/l 90%ile	n	Grade	Total Ammonia mg/l-N 90%ile	n	Grade	Dissolved Oxygen % Saturation 10%ile	n	Grade	Biology EQI ASPT	TAXA	Grade 1995 Biology	Chemistry
SHERFORD																		
BLACK HEATH-U/S MORDEN PK LAKE	SY876 934	SY904 933	3.6	30792000	7802	2.52	34	B	0.14	34	A	84.89	34	A	1.05	1.06	a	B
D/S MORDEN PK LAKE-CONF WITH SLEPE STR	SY908 927	SY929 927	3.2	30792000	7802	2.52	34	B	0.14	34	A	84.89	34	A	1.05	1.06	a	B
CONF WITH SLEPE STR-ORGANFORD	SY929 927	SY939 922	1.4	30792000	7802	2.52	34	B	0.14	34	A	84.89	34	A	1.05	1.06	a	B
ORGANFORD-ESTUARY	SY939 922	SY964 920	3.2	30798000	7801	2.69	36	B	0.15	36	A	80.37	36	A	1.13	0.57	c	B
SHERFORD LAKE																		
U/S MORDON PK LAKE-D/S MORDON PK LAKE	SY904 933	SY908 927	0.9	30792000	7802	2.52	34	B	0.14	34	A	84.89	34	A	1.05	1.06	a	B
PIDDLE																		
MANOR HO.-ALTON PANCRAS	ST695 023	ST700 022	0.7	30601000	7908	2.06	37	A	0.06	37	A	95.56	37	A	1.03	0.90	a	A
ALTON PANCRAS-CONF WITH DRUCE STR	ST700 022	SY745 952	9.8	30604000	7907	3.09	38	B	0.11	38	A	93.66	38	A	1.05	1.01	a	B
CONF WITH DRUCE STR-ISLINGTON HO	SY745 952	SY764 944	2.3	30607000	7906	1.70	36	A	0.06	36	A	88.02	36	A	1.02	0.95	a	A
ISLINGTON HO-ATHELHAMPTON	SY764 944	SY773 941	1.3	30607000	7906	1.70	36	A	0.06	36	A	88.02	36	A	1.02	0.95	a	A
ISLINGTON HO-CONF WITH DEVILS BK	SY764 944	SY772 945	0.8	30607000	7906	1.70	36	A	0.06	36	A	88.02	36	A	1.02	0.95	a	A
ATHELHAMPTON-BURLESTON BRIDGE	SY773 941	SY784 941	1.2	30607000	7906	1.70	36	A	0.06	36	A	88.02	36	A	1.02	0.95	a	A
CONF WITH DEVILS BK-ATHELHAMPTON	SY772 945	SY773 941	0.5	30607000	7906	1.70	36	A	0.06	36	A	88.02	36	A	1.02	0.95	a	A
BURLESTON BRIDGE-D/S TOLPUDDLE BIF (STH)	SY784 941	SY794 942	1.1	30610000	7905	1.95	33	A	0.03	33	A	90.85	33	A	1.09	1.24	a	A
BURLESTON BRIDGE-D/S TOLPUDDLE BIF (NTH)	SY784 941	SY794 942	1.1	30610000	7905	1.95	33	A	0.03	33	A	90.85	33	A	1.09	1.24	a	A
D/S TOLPUDDLE BIF-U/S AFFPUDDLE BIF	SY794 942	SY803 941	1.0	30610000	7905	1.95	33	A	0.03	33	A	90.85	33	A	1.09	1.24	a	A
U/S AFFPUDDLE BIF-D/S AFFPUDDLE BIF(STH)	SY803 941	SY8265 9320	3.1	30610000	7905	1.95	33	A	0.03	33	A	90.85	33	A	1.09	1.24	a	A
U/S AFFPUDDLE BIF-D/S AFFPUDDLE BIF(NTH)	SY803 941	SY8265 9320	3.9	30610000	7905	1.95	33	A	0.03	33	A	90.85	33	A	1.09	1.24	a	A
D/S AFFPUDDLE BIF-BROCKHILL	SY829 934	SY838 929	1.7	30610000	7905	1.95	33	A	0.03	33	A	90.85	33	A	1.09	1.24	a	A
BROCKHILL-CHAMBERLAYNES FM	SY838 929	SY840 927	0.5	30613000	7904	1.99	36	A	0.05	36	A	84.45	36	A	1.08	1.26	a	A
CHAMBERLAYNES FM-CONF WITH BERE STR	SY840 927	SY859 912	2.7	30609000	7904	1.97	37	A	0.06	37	A	93.26	37	A	1.08	1.26	a	A
CONF WITH BERE STR-U/S TRIGON BIF	SY859 912	SY878 892	3.7	30609000	7903	1.97	37	A	0.06	37	A	93.26	37	A	1.10	1.08	a	A
U/S TRIGON BIF-TRIGON FISH FM	SY878 892	SY883 888	1.0	30618000	7902	1.86	35	A	0.09	35	A	91.11	34	A	1.15	1.19	a	A
TRIGON FISH FM-U/S 8 HATCH FISH FM	SY883 886	SY8913 8842	0.7	30618000	7902	1.86	35	A	0.09	35	A	91.11	34	A	1.15	1.19	a	A
U/S 8 HATCH FISH FM-8 HATCH FISH FM	SY8913 8842	SY8933 8812	0.4	30619000		2.17	35	A	0.10	35	A	87.44	34	A				A
D/S TRIGON BIF-WEST MILLS	SY8955 8810	SY912 876	2.1	30615000	7901	2.49	95	A	0.09	95	A	88.84	93	A	1.06	1.17	a	A
U/S TRIGON BIF-D/S TRIGON BIF	SY878 892	SY8955 8810	2.2	30609000	7903	1.97	37	A	0.06	37	A	93.26	37	A	1.10	1.08	a	A
8 HATCH FISH FM-D/S TRIGON BIF	SY8933 8812	SY8955 8810	0.1	30619200		2.39	35	A	0.19	35	A	80.57	34	A				A
WEST MILLS-WAREHAM ESTUARY	SY912 876	SY928 884	2.0	30615000	7901	2.49	95	A	0.09	95	A	88.84	93	A	1.06	1.17	a	A
BINNEGAR BK																		
U/S TRIGON BIF-D/S TRIGON BIF	SY878 892	SY895 881	1.7	30609000	7903	1.97	37	A	0.06	37	A	93.26	37	A	1.10	1.08	a	A

South Wessex Area

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BERE STR																		
MILBOURNE ST ANDREW-U/S BERE REGIS	SY803 973	SY833 956	4.8	30637000	7909	2.14	37	A	0.16	37	A	95.43	36	A	1.11	1.25	a	A
U/S BERE REGIS-BERE REGIS	SY833 956	SY840 953	0.8	30637000	7909	2.14	37	A	0.16	37	A	95.43	36	A	1.11	1.25	a	A
BERE REGIS-CONF WITH PIDDLE	SY840 953	SY859 912	4.9	30637000	7909	2.14	37	A	0.16	37	A	95.43	36	A	1.11	1.25	a	A
DEVILS BK																		
ANSTY-D/S FRYERS BRIDGE	ST766 042	SY774 961	10.4	30623000	7910	2.14	33	A	0.09	33	A	91.60	33	A	1.04	0.97	a	A
D/S FRYERS BRIDGE-CONF WITH PIDDLE	SY774 961	SY772 945	1.8	30623000	7910	2.14	33	A	0.09	33	A	91.60	33	A	1.04	0.97	a	A
D/S FRYERS BRIDGE-BURLESTON BRIDGE	SY774 961	SY784 941	3.2	30623000	7910	2.14	33	A	0.09	33	A	91.60	33	A	1.04	0.97	a	A

Environment Agency-South West
1995 General Quality Assessment

South Wessex Area

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						90%ile	n	Grade	90%ile	n	Grade	10%ile	n	Grade	ASPT	TAXA	Biology	Chemistry
DORSET FROME																		
BURL FM-CHALMINGTON	ST581 039	ST588 010	3.6	30502000	8014	2.99	34	B	0.23	34	A	96.34	33	A	1.07	1.14	a	B
CHALMINGTON-CONF WITH WRAXALL BK	ST588 010	ST585 004	1.2	30502000	8014	2.99	34	B	0.23	34	A	96.34	33	A	1.07	1.14	a	B
CONF WITH WRAXALL BK-CHILFROME	ST585 004	SY593 987	2.3	30503000	8013	3.47	36	B	0.15	36	A	97.96	35	A	1.11	1.22	a	B
CHILFROME-CONF WITH HOOKE	SY593 987	SY595 977	1.9	30503000	8013	3.47	36	B	0.15	36	A	97.96	35	A	1.11	1.22	a	B
CONF WITH HOOKE-FRAMPTON	SY595 977	SY620 952	4.1	30504000	8012	4.00	34	B	0.18	34	A	92.17	33	A	1.04	1.15	a	C
FRAMPTON-SYDLING WTR	SY620 952	SY638 941	2.2	30505000	8011	2.91	39	B	0.11	39	A	91.06	38	A	1.00	1.10	a	B
FROME WHITFIELD-D/S DORCHESTER BIF	SY6914 9132	SY7017 9050	1.5	30527000	8021	2.38	9	A	0.03	9	A	80.17	9	A	1.01	1.09	a	A
D/S DORCHESTER BIF-DORCHESTER STW	SY7017 9050	SY710 903	0.9	30506000	8009	2.20	65	A	0.07	65	A	89.06	62	A	0.99	1.06	b	A
CONF WITH CERNE-FROME WHITFIELD	SY677 919	SY6914 9132	1.6	30523000	8022	1.73	9	A	0.03	9	A	82.98	9	A	1.04	1.25	a	A
U/S DORCHESTER BIF-CONF WITH CERNE	SY6500 9532	SY677 919	4.0	30505000	8011	2.91	39	B	0.11	39	A	91.06	38	A	1.00	1.10	a	B
POUNDBURY-D/S DORCHESTER BIF	SY6784 9145	SY7017 9050	2.7	30508000	8010	1.73	9	A	0.03	9	A	80.89	9	A	0.97	0.94	b	A
U/S DORCHESTER BIF-POUNDBURY	SY6500 9532	SY6784 9145	3.8	30505000	8011	2.91	39	B	0.11	39	A	91.06	38	A	1.00	1.10	a	B
CONF WITH SYDLING WATER-U/S DORCHEST BIF	SY638 941	SY6500 9532	1.6	30505000	8011	2.91	39	B	0.11	39	A	91.06	38	A	1.00	1.10	a	B
DORCHESTER STW-LR BOCKHAMPTON	SY710 903	SY725 907	1.9	30507000	8008	2.83	67	B	0.12	67	A	91.11	62	A	1.02	1.04	a	B
LR BOCKHMTN-CONF WITH S WINTERBOURNE	SY725 907	SY727 900	0.9	30507000	8008	2.83	67	B	0.12	67	A	91.11	62	A	1.02	1.04	a	B
CONF WITH S WINTERBOURNE-U/S PALLINGTON	SY727 900	SY780 913	6.7	30509000	8007	2.31	37	A	0.09	37	A	86.73	35	A	1.06	1.12	a	A
LR BOCKHAMPTON-U/S PALLINGTON	SY725 907	SY780 913	5.9	30509000	8007	2.31	37	A	0.09	37	A	86.73	35	A	1.06	1.12	a	A
U/S PALLINGTON-D/S PALLINGTON	SY780 913	SY787 909	0.9	30509000	8007	2.31	37	A	0.09	37	A	86.73	35	A	1.06	1.12	a	A
D/S PALLINGTON-CRANES MOOR	SY787 909	SY814 890	3.8	30509000	8007	2.31	37	A	0.09	37	A	86.73	35	A	1.06	1.12	a	A
CRANES MOOR-EAST BURTON	SY814 890	SY835 876	2.8	30509000	8007	2.31	37	A	0.09	37	A	86.73	35	A	1.06	1.12	a	A
D/S PALLINGTON-D/S GOLDEN SPRINGS FF	SY787 909	SY798 902	1.5	30521000	8006	2.11	38	A	0.07	38	A	83.37	36	A	1.12	1.10	a	A
D/S GOLDEN SPRINGS FF-MORETON	SY798 902	SY806 893	4.1	30513000	8006	1.97	35	A	0.08	35	A	85.96	33	A	1.12	1.10	a	A
MORETON-CONF WITH TADNOLL BK	SY806 893	SY815 880	2.0	30521000	8006	2.11	38	A	0.07	38	A	83.37	36	A	1.12	1.10	a	A
U/S WATERBARN BIF-EAST BURTON	SY8280 8745	SY835 876	1.0	30510000	8005	2.30	40	A	0.08	40	A	88.31	39	A	1.04	1.14	a	A
CONF WITH TADNOLL BK-U/S WATERBARN BIF	SY815 880	SY8280 8745	1.8	30510000	8005	2.30	40	A	0.08	40	A	88.31	39	A	1.04	1.14	a	A
EAST BURTON-D/S WATERBARN BIF	SY835 876	SY8408 8710	1.5	30598007	8004	2.19	35	A	0.09	35	A	82.34	34	A	1.09	1.01	a	A
U/S WATERBARN BIF-D/S WATERBARN BIF	SY8280 8745	SY841 871	1.0	30528000	8015	1.70	12	A	0.03	12	A	46.74	11	E	1.07	1.13	a	E
D/S WATERBARN BIF-WOOL BRIDGE	SY841 871	SY843 872	0.1	30511000	8003	2.24	41	A	0.08	41	A	87.47	40	A	1.10	1.05	a	A
WOOL BRIDGE-U/S WOOL BIF	SY843 872	SY851 873	1.0	30511000	8003	2.24	41	A	0.08	41	A	87.47	40	A	1.10	1.05	a	A
U/S WOOL BIF-EAST STOKE (NORTH)	SY851 873	SY863 868	1.9	30512000	8003	2.66	37	B	0.09	37	A	86.61	36	A	1.10	1.05	a	B
U/S WOOL BIF-EAST STOKE (SOUTH)	SY851 873	SY863 868	2.6	30511000	8003	2.24	41	A	0.08	41	A	87.47	40	A	1.10	1.05	a	A
EAST STOKE-HOLME BRIDGE	SY863 868	SY8905 8670	3.5	30520000	8002	2.69	96	B	0.08	96	A	85.61	93	A	1.11	1.17	a	B
HOLME BRIDGE-WAREHAM(ESTUARY)	SY8905 8670	SY922 869	4.5	30515000	8001	3.48	45	B	0.09	45	A	87.57	43	A	1.05	1.08	a	B

South Wessex Area

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TADNOLL BK																		
BROADMAYNE-CONF WITH EMPOOL BOTTOM	SY730 866	SY746 875	1.9	30576000	8019	2.54	31	B	0.17	31	A	72.25	30	B	1.01	1.19	a	B
CONF WITH EMPOOL BTM-RYCLOSE	SY746 875	SY762 874	2.1	30573000	8018	1.78	33	A	0.26	33	B	83.95	33	A	1.09	1.26	a	B
RYCLOSE-MOIGNE COMBE	SY762 874	SY774 872	1.7	30574000	8017	1.75	31	A	0.15	31	A	90.97	30	A	1.11	1.22	a	A
MOIGNE COMBE-TADNOLL	SY774 872	SY793 869	1.4	30578000	8016	2.37	33	A	0.20	33	A	87.41	33	A	1.14	1.38	a	A
TADNOLL-OLD KNOWLE	SY793 869	SY804 878	1.7	30578000	8016	2.37	33	A	0.20	33	A	87.41	33	A	1.14	1.38	a	A
OLD KNOWLE-CONF WITH DORSET FROME	SY804 878	SY815 880	1.4	30578000	8016	2.37	33	A	0.20	33	A	87.41	33	A	1.14	1.38	a	A
EMPOOL BOTTOM																		
WEST KNIGHTON-CONF WITH TADNOLL BK	SY733 880	SY746 875	1.6	30573000	8018	1.78	33	A	0.26	33	B	83.95	33	A	1.09	1.26	a	B
SOUTH WINTERBOURNE																		
SOURCE-CONF WITH FROME	SY643 889	SY727 900	13.4	30565000	8020	1.81	18	A	0.06	18	A	87.50	17	A	1.03	1.14	a	A
CERNE																		
CERNE ABBASS-U/S NETHER CERNE FIFA	ST663 018	SY669 989	3.1	30554000	8024	2.38	38	A	0.07	38	A	94.26	36	A	1.09	1.34	a	A
U/S NETHER CNE FIFA-D/S NETHER CNE FIFA	SY669 989	SY668 986	0.4	30556000	8023	2.37	37	A	0.25	37	A	78.57	35	B	1.10	1.09	a	B
D/S NETHER CNE FIFA-CONF WITH DST FROME	SY668 986	SY677 919	7.5	30558000	8023	2.39	37	A	0.06	37	A	100.81	35	A	1.10	1.09	a	A
SYDLING WTR																		
UP SYDLING-U/S HUISH FF	ST626 015	SY632 989	3.3	30542000	8026	1.86	37	A	0.12	37	A	91.15	35	A	1.11	1.11	a	A
U/S HUISH FF-D/S HUISH FF	SY632 989	SY632 984	0.7	30542000	8026	1.86	37	A	0.12	37	A	91.15	35	A	1.11	1.11	a	A
D/S HUISH FF-SHEARPLACE HILL	SY632 984	SY633 982	0.7	30543500	8026	2.63	9	B	0.25	9	A	78.38	9	B	1.11	1.11	a	B
SHEARPLACE HILL-LOWER MAGISTON	SY633 982	SY635 961	2.1	30544000	8026	3.52	15	B	0.20	15	A	84.36	14	A	1.11	1.11	a	B
LOWER MAGISTON-D/S LOWER MAGISTON FF	SY635 961	SY636 958	0.3	30549000	8026	1.55	37	A	0.04	37	A	92.46	35	A	1.11	1.11	a	A
D/S LOWER MAGISTON FF-CONF DORSET FROME	SY636 958	SY638 941	2.0	30548000	8025	1.98	37	A	0.04	37	A	93.36	35	A	1.09	1.14	a	A
HOOKE																		
U/S HOOKE FIFA-D/S HOOKE FIFA	ST514 009	ST533 006	2.4	30531000	8030	3.29	37	B	0.16	37	A	92.66	36	A	0.97	1.12	b	B
D/S HOOKE FIFA-HOOKE	ST533 006	SY539 999	0.8	30534000	8029	2.22	37	A	0.20	37	A	91.14	36	A	1.11	1.38	a	A
HOOKE-HIGHER KINGCOMBE	SY539 999	SY547 997	0.9	30526000	8028	2.88	19	B	0.36	19	B	90.14	18	A	1.08	1.11	a	B
HIGHER KINGCOMBE-KINGCOMBE	SY547 997	SY556 990	1.2	30526000	8028	2.88	19	B	0.36	19	B	90.14	18	A	1.08	1.11	a	B
KINGCOMBE-TOLLER	SY556 990	SY565 979	1.6	30538000	8027	3.73	37	B	0.23	37	A	95.34	36	A	0.99	0.99	b	B
TOLLER-CONF WITH DORSET FROME	SY565 979	SY595 977	3.6	30538000	8027	3.73	37	B	0.23	37	A	95.34	36	A	0.99	0.99	b	B
CORFE																		
BUCKNOWLE HO-CORFE STW	SY945 813	SY960 826	1.7	30712000	7803	2.69	32	B	0.21	32	A	86.62	31	A	1.06	1.15	a	B
CORFE STW-D/S CORFE STW	SY960 826	SY961 837	1.4	30712000	7803	2.69	32	B	0.21	32	A	86.62	31	A	1.06	1.15	a	B
D/S CORFE STW-ESTUARY	SY961 837	SY969 858	2.4	30712000	7803	2.69	32	B	0.21	32	A	86.62	31	A	1.06	1.15	a	B

Environment Agency-South West
1995 General Quality Assessment

South Wessex Area

	Upstream Stretch NGR	Downstream Stretch NGR	Length Km	Chemistry URN 1995	Biology URN 1995	BOD mg/l 90%ile	n	Grade	Total Ammonia mg/l-N 90%ile	n	Grade	Dissolved Oxygen % Saturation 10%ile	n	Grade	Biology EQI ASPT	TAXA	Grade 1995 Biology	Chemistry
WEY																		
D/S UPWEY FIFA-CONF WITH PUCKSEY BK	SY664 848	SY666 832	1.9	30701000	8203	2.35	35	A	0.08	35	A	96.83	34	A	1.03	1.04	a	A
CONF WITH PUCKSEY BK-NOTTINGTON	SY666 832	SY662 824	1.2	30707000	8202	4.01	34	C	0.32	34	B	97.11	34	A	0.93	1.03	b	C
NOTTINGTON-ESTUARY	SY662 824	SY670 804	2.9	30702000	8201	3.58	64	B	0.23	64	A	88.00	63	A	0.90	0.96	b	B
BRIDE																		
D/S LOWER FM-CONF WITH LITTON CHENEY STR	SY562 897	SY547 897	1.5	30779000	8404	3.00	33	B	0.40	33	B	96.04	33	A	0.98	1.23	b	B
CONF WITH LITTON CHENEY STR-U/S MOD FIFA	SY547 897	SY520 898	3.5	30779000	8403	3.00	33	B	0.40	33	B	96.04	33	A	1.10	1.05	a	B
U/S MODBURY FIFA-D/S MODBURY FIFA	SY520 898	SY515 898	0.7	30784000	8402	2.94	34	B	0.44	34	B	82.18	34	A	1.03	0.94	a	B
D/S MODBURY FIFA-GRASTON	SY515 898	SY505 897	1.0	30785000	8402	3.07	33	B	0.30	33	B	92.64	33	A	1.03	0.94	a	B
GRASTON-SEA	SY505 897	SY477 896	3.3	30788000	8401	2.61	33	B	0.20	33	A	97.26	33	A	0.96	1.06	b	B
LITTON CHENEY STR																		
LITTON CHENEY-CONF WITH BRIDE	SY551 906	SY547 897	1.0	30779000	8403	3.00	33	B	0.40	33	B	96.04	33	A	1.10	1.05	a	B
BRIT																		
KNOWLE FM-OXBRIDGE	ST478 008	SY476 976	3.9	30755000	8503	2.25	32	A	0.16	32	A	96.59	32	A	1.14	1.02	a	A
OXBRIDGE-WATFORD BRIDGE	SY476 976	SY471 947	3.7	30754000	8502	3.82	38	B	0.14	36	A	92.97	35	A	1.12	0.85	a	B
WATFORD BRIDGE-CONF WITH SIMENE	SY471 947	SY463 927	2.6	30754000	8505	3.82	36	B	0.14	36	A	92.97	35	A	0.95	1.10	b	B
CONF WITH SIMENE-CONF WITH ASKER	SY463 927	SY465 923	0.6	30756000	8501	3.47	38	B	0.34	38	B	94.61	37	A	1.00	1.03	a	B
CONF WITH ASKER-BOTHENHAMPTON	SY465 923	SY464 918	0.4	30756000	8501	3.47	38	B	0.34	38	B	94.61	37	A	1.00	1.03	a	B
BOTHENHAMPTON-WEST BAY(ESTUARY)	SY464 918	SY463 908	2.2	30756000	8501	3.47	38	B	0.34	38	B	94.61	37	A	1.00	1.03	a	B
ASKER																		
SOURCE-CONF WITH MANGERTON BK	ST524 003	SY493 961	6.0	30776000		2.77	37	B	0.11	37	A	97.44	36	A				B
CONF WITH MANGERTON BK-CONF WITH BRIT	SY493 961	SY465 923	4.9	30776000	8504	2.77	37	B	0.11	37	A	97.44	36	A	1.03	1.05	a	B
CHAR																		
D/S CARDS MILL FM-WHITCHURCH CAN	SY393 960	SY387 951	1.2	30735000	8602	5.04	28	C	0.96	28	C	76.15	28	B	1.09	1.28	a	C
WHITCHURCH CAN-CHARMOUTH STW	SY387 951	SY369 936	2.9	30735000	8602	5.04	28	C	0.96	28	C	76.15	28	B	1.09	1.28	a	C
CHARMOUTH STW-SEA	SY369 936	SY365 930	0.7	30738000	8601	3.68	31	B	0.56	31	B	91.62	31	A	1.07	0.92	a	B
WOOTTON FITZPAINE																		
SOURCE-CONF WITH CHAR	SY353 985	SY369 935	6.1	30734000	8603	4.38	30	C	0.27	30	B	95.27	30	A	1.03	1.27	a	C

TABLE 7: SAMPLING POINT DETAILS

NON-STATIC SAMPLE POINT DETAILS: 1993 -1995 GQA SITES IN SOUTH WESSEX AREA

SITE URN 1993	SITE URN 1994	SITE URN 1995	RIVER	LOCATION in 1995	NGR
30090000	30097000	30097000	DEANE WTR	D/S AVON SPRINGS	SU1750061
30102000	30105000	30105000	HAMP AVON	AVON NETHERAVON	SU1550047
30188000	30122000	30122000	WYLYE	WYLYE LONGB DEVERILL	ST8680041
30114000	30194000	30194000	HAMP AVON	AVON D/S BRITFORD FF	SU1730027
30215000	30213300	30213300	HAMP AVON	AVON 1.0KM D/S BICTN	SU1475011
30291100	30291000	30291000	HUCKLES BK	HUCKLES BROOK A338	SU1520010
30410000	30319000	30319000	STOUR	STOUR DURWESTON	ST8640008
30331000	30330200	30330200	SHREEN WTR	SHREEN W HINCKES MIL	ST8120031
30410000	30413000	30413000	STOUR	STOUR SPETISBURY	ST9190002
30424000	30425000	30425000	STOUR	STOUR REDHILL	SZ0900096
30430000	30431000	30431000	STOUR	STOUR BLACKWATER BR	SZ1330095
30438000	30437000	30437000	STOUR	STOUR IFORD BRIDGE	SZ1370093
30444000	30443000	30443000	CAUNDLE BK	CAUNDLE CORNFORD BR	ST6920012
30443000	30455000	30455000	CAM	LYDDEN TWOFORDS BR	ST7510013
30516000	30505000	30505000	DORSET FROME	FROME BRADFD PEVRELL	SY6670092
30517000	30509000	30509000	DORSET FROME	FROME AT PALLINGTON	SY7850091
30598007	30511000	30511000	DORSET FROME	FROME WOOL BRIDGE	SY8440087
30511000	30512000	30512000	DORSET FROME	FROME AT EAST STOKE	SY8720087
30521000	30513000	30513000	DORSET FROME	FROME D/S GOLDEN SPR	SY7950090
30520000	30515000	30515000	DORSET FROME	FROME AT WAREHAM	SY9230087
30524000	30538000	30526000	HOOKE	RHOOKE D/SHKINGCOMBE	SY5584099
30526000	30538000	30526000	HOOKE	RHOOKE D/SHKINGCOMBE	SY5584099
30535000	30538000	30538000	HOOKE	HOOKE MAIDEN NEWTON	SY5960097
30543000	30542000	30542000	SYDLING WTR	SYDLING D/S HUISH FM	SY6320098
30540000	30542000	30542000	SYDLING WTR	SYDLING D/S HUISH FM	SY6320098
		30543500	SYDLING WTR	AT SHHEER PLACE HILL	SY6320098
30544000	30543000	30544000	SYDLING WTR	SYDLING U/S L.MAGSTN	SY6360096
30548000	30549000	30549000	SYDLING WTR	SYDLINGD/SL.MAGISTON	SY6362095
30578000	30573000	30573000	EMPOOL BOTTOM	TADNOLL BK D/S TIP	SY7625087
30578000	30574000	30574000	TADNOLL BK	TADNOLL BR MILL HOUS	SY7620087
30619200	30615000	30615000	PIDDLE	PIDDLE AT WEST MILLS	SY9170087

NON-STATIC SAMPLE POINT DETAILS: 1993 -1995 GQA SITES IN SOUTH WESSEX AREA

SITE URN 1993	SITE URN 1994	SITE URN 1995	RIVER	LOCATION in 1995	NGR
30616000	30618000	30618000	PIDDLE	PIDDLE D/S PURBECK	SY8920088
30635000	30637000	30637000	BERE STR	BERE STR D/S DODDING	SY8560093