



ENVIRONMENT
AGENCY

SOUTH WEST REGIONAL POLLUTION PREVENTION & CONTROL

**1996 General Quality Assessment
(GQA)
Cornwall Area**



September 1997

**Compiled by:
Simon Gardner & Dominic Harvey
Scientific Officers (Quality Assessment)**

Water Quality Technical Series GQA10F

M G Booth

Regional Pollution Prevention & Control Manager



ENVIRONMENT AGENCY

Information Services Unit

Please return or renew this item by the due date

Due Date



GENERAL QUALITY ASSESSMENT (GOA) CORNWALL AREA

LIST OF CONTENTS

1. Introduction	2
2. Background	2
3. Assigning Sampling Sites to River Stretches	2
4. Chemical GQA	2
Table 1: GQA Chemical Classification for Rivers and Canals	3
Table 2: Statistic used by The Environment Agency	3
a.Risk of Mis-classification of Chemical class	4
b.Unclassified stretches	4
5. Biological GQA	4
a.The derivation of the GQA Biological Classification using Ecological Quality Indices (EQI)	4
b.Biological Classification.	5
Table 3: GQA Biological Classification	5
c.Risk of Mis-classification of Biological class	5
6. Comparing Biology with Chemical classifications	6
7. Summary	6
8. References	6
Table 4: Length of Rivers And Canals in GQA Chemical Class for 1996 Cornwall Area ...	7
Table 5: Length of Rivers in GQA Biological class for 1995 Cornwall Area	7
Table 6: GQA Classification 1996	9-35
Table 7: Sampling Point Changes	37-39



GENERAL QUALITY ASSESSMENT (GQA) CORNWALL AREA

1.Introduction

This report contains the results of applying the chemical GQA Scheme to data collected during 1994-1996 from the freshwater stretches of rivers in Cornwall; these results are referred to as the 1996 assessment. This assessment uses all routine chemical samples taken between 1 January 1994 and 31 December 1996 as part of the annual GQA monitoring programmes. The results of the last biological GQA, carried out in 1995, have also been included within this report.

Summary information concerning the derivation of the GQA chemical classification (Table 1), statistical methodology associated with this scheme (Table 2), and the derivation of the GQA biological classification (Table 3) are given below. Area summaries for attainment both 1996 GQA chemical grades (Table 4) and 1995 GQA biological grades (Table 5) are expressed by length (km) and as a percentage of total length.

2.Background

The GQA Scheme is the Agency classification system designed to provide an absolute measure of water quality and show trends in water quality over time; full details of the Scheme are given elsewhere¹.

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 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 1996". Due to alterations in the GQA sampling programme the chemical sites assigned to some stretches changed between 1994 and 1996. The details of the chemical sampling sites that have used different chemistry sites since 1994 are shown in Table 7.

Every 5 years the GQA Biology sampling programme is carried out, the last survey was conducted in 1995, the next is due in 2000. 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 represent multiple stretches inferring equal quality between stretches. 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 GQA

The GQA chemical class is defined by standards for the concentration of biological oxygen 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 are 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 1994-96 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 values (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
VERY GOOD	A	Dissolved oxygen % saturation $\geq 80\%$ BOD (ATU) ≤ 2.5 mg/l O Total ammonia ≤ 0.25 mg/l N
GOOD	B	Dissolved oxygen % saturation $\geq 70\%$ BOD (ATU) ≤ 4 mg/l O Total ammonia ≤ 0.6 mg/l N
FAIRLY GOOD	C	Dissolved oxygen % saturation $\geq 60\%$ BOD (ATU) ≤ 6 mg/l O Total ammonia ≤ 1.3 mg/l N
FAIR	D	Dissolved oxygen % saturation $\geq 50\%$ BOD (ATU) ≤ 8 mg/l O Total ammonia ≤ 2.5 mg/l N
POOR	E	Dissolved oxygen % saturation $\geq 20\%$ 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

The percentiles used for each determinand are shown above in Table 2. If a percentile shown in the schedule is on the class limit the actual classification applied depends on the value before rounding:

Example: 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 and errors introduced by the use of spot sampling

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 the true river quality. The risk of mis-classification has been quantified nationally as an average of 25% which equates to the scheme being accurate to, on average, ± 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

Stretches which are unclassified under the 1996 GQA do not appear in the schedules.

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 are the Biological Monitoring Working Party score (BMWP-score), which is the sum of individual scores for each taxonomic family of benthic macro-invertebrate present; 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 similar quality. Biotic indices can only be used to compare the water quality of different sites if 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 this problem, the GQA Biological classifications are based on *Observed to Expected* ratios (O/E ratios) of the Ecological Quality Indices (EQI).

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

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

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. Thus there are some stretches which are only monitored for chemically.

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

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 $\pm 20\%$

6. Comparing Biology with Chemical classifications

Two major differences between the biological and chemical classifications arise solely 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 (1994-96), whereas the biological classifications relate to conditions in one year only, 1995.

7. Summary

The chemical quality of rivers in Cornwall rose between 1995 and 1996. The percentage of rivers (by length) graded 'A' under the classification scheme increased by approximately 4%, from 62.0% to 66.1%, whilst there was a corresponding 5.0% drop in the percentage of rivers graded 'B'. The percentage of rivers achieving grades 'C' to 'F' remained approximately static. The chemical quality of graded canals within Cornwall remained constant between 1995 and 1996.

8. 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	908.7	0.0	66.1	0.0
B	297.6	0.0	21.6	0.0
C	140.5	2.8	10.2	100.0
D	19.4	0.0	1.4	0.0
E	7.2	0.0	0.5	0.0
F	1.7	0.0	0.1	0.0
	1375.1	2.8	100.0	100.0

Table 4: Length of Rivers And Canals in GQA Chemical Class for 1996 Cornwall Area

Biological Class	Length Km	Percentage of Total Classified
a	656.3	48.65
b	470.2	34.85
c	106.4	7.89
d	54.6	4.05
e	40.6	3.01
f	21.0	1.56
	1349.1	100.00

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

TABLE 6: GQA CLASSIFICATION 1996

Cornwall Area

	Upstream Stretch NGR	Downstream Stretch NGR	Length Km	Chemistry URN 1996	Chemistry URN 1997	BOD mg/l 90%ile n Grade	Total Ammonia mg/l-N 90%ile n Grade	Dissolved Oxygen % Saturation 10%ile n Grade	Chemistry Grade	Biology URN 1995	Biology 1995 ASPT TAXA Grade
YEALM											
SOURCE-HELE CROSS	SX6147 64	SX6147 608	4.4	R10B022	81020186	1.32 36 A	0.14 36 A	93.20 36 A	A	1008	1.02 0.83 b
HELE CROSS-FARDEL MILL FARM BRIDGE	SX6147 60	SX6025 572	4.7	R10B002	81020165	1.21 36 A	0.02 36 A	94.06 36 A	A	1001	0.96 1.25 b
FARDEL MILL FARM BR-BELOW RIDGECOT LAKE	SX6025 57	SX6019 570	0.2	R10B024	81020161	1.48 36 A	0.06 36 A	92.76 36 A	A	1009	0.91 1.08 b
BELOW RIDGECOT LAKE-LEE MILL BRIDGE	SX6019 57	SX5997 557	1.6	R10B021	81020137	1.89 36 A	0.08 36 A	90.01 36 A	A	1011	1.01 0.84 b
LEE MILL BRIDGE-POPPLE'S BRIDGE	SX5997 55	SX5985 543	1.6	R10B021	81020137	1.89 36 A	0.08 36 A	90.01 36 A	A	1011	1.01 0.84 b
POPPLE'S BRIDGE-YEALM BRIDGE	SX5985 54	SX5902 519	2.8	R10B004	81020118	2.01 36 A	0.04 36 A	89.79 36 A	A	1002	1.00 1.05 a
YEALM BRIDGE-ABOVE YEALMPTON STW	SX5902 51	SX5775 513	1.7	R10B004	81020118	2.01 36 A	0.04 36 A	89.79 36 A	A	1002	1.00 1.05 a
ABOVE YEALMPTON STW-BELOW YEALMPTON STW	SX5775 51	SX5765 513	0.1	WSTW4836	81020109	3.04 34 B	0.20 36 A	90.26 36 A	B	1019	0.99 0.80 b
BELOW YEALMPTON STW-PUSLINCH BRIDGE	SX5765 51	SX5710 510	0.8	R10B005	81020103	3.14 36 B	0.08 36 A	89.42 36 A	B		
PUSLINCH BRIDGE-NORMAL TIDAL LIMIT	SX5710 51	SX5653 510	0.6	R10B005	81020103	3.14 36 B	0.08 36 A	89.42 36 A	B		
NEWTON STREAM											
SOURCE-BELOW NEWTON FERRERS STW	SX6082 49	SX5655 483	4.7	WSTW4700	81010234	2.86 36 B	0.45 36 B	84.45 36 A	B	1018	1.01 1.04 a
BELOW NEWTON FERRERS STW-BRIDGEND	SX5655 48	SX5558 482	1.0	WSTW4700	81010234	2.86 36 B	0.45 36 B	84.45 36 A	B	1018	1.01 1.04 a
BRIDGEND-NORMAL TIDAL LIMIT	SX5558 48	SX5555 482	0.1	WSTW4700	81010234	2.86 36 B	0.45 36 B	84.45 36 A	B	1018	1.01 1.04 a
SILVERBRIDGE LAKE											
SOURCE-SPARKWELL	SX5800 57	SX5797 566	0.9	R10B018	81010826	1.96 36 A	0.07 36 A	88.50 36 A	A	1003	1.05 1.19 a
SPARKWELL-CHOKEFORD	SX5797 56	SX5701 535	3.6	R10B018	81010826	1.96 36 A	0.07 36 A	88.50 36 A	A	1003	1.05 1.19 a
CHOKEFORD-GORLOFEN	SX5701 53	SX5680 526	1.0	R10B018	81010826	1.96 36 A	0.07 36 A	88.50 36 A	A	1003	1.05 1.19 a
GORLOFEN-BRIXTON	SX5680 52	SX5610 520	1.0	R10B018	81010826	1.96 36 A	0.07 36 A	88.50 36 A	A	1003	1.05 1.19 a
BRIXTON-NORMAL TIDAL LIMIT	SX5610 52	SX5548 511	1.2	R10B018	81010826	1.96 36 A	0.07 36 A	88.50 36 A	A	1003	1.05 1.19 a
LONG STREAM											
SOURCE-YEALM BRIDGE	SX6262 54	SX5936 521	4.6	R10B014	81020408	1.84 36 A	0.09 36 A	90.51 36 A	A	1016	1.02 1.13 a
YEALM BRIDGE-YEALM CONFLUENCE	SX5936 52	SX5921 521	0.2	R10B014	81020408	1.84 36 A	0.09 36 A	90.51 36 A	A	1016	1.02 1.13 a
PIALL											
QUICK BRIDGE-MARK'S BRIDGE	SX5910 60	SX6013 571	4.4	R10B008	81020802	2.08 36 A	0.10 36 A	91.16 36 A	A	1005	1.03 1.10 a
MARK'S BRIDGE-YEALM CONFLUENCE	SX6013 57	SX6017 570	0.1	R10B008	81020802	2.08 36 A	0.10 36 A	91.16 36 A	A	1005	1.03 1.10 a

Environment Agency-South West
1996 General Quality Assessment
Cornwall Area

	Upstream Stretch NGR	Downstream Stretch NGR	Length Km	Chemistry URN 1996	Chemistry URN 1997	BOD mg/l 90%ile n Grade	Total Ammonia mg/l-N 90%ile n Grade	Dissolved Oxygen % Saturation 10%ile n Grade	Chemistr y Grade	Biology URN 1995	Biology 1995 ASPT TAXA Grade
PLYM											
SOURCE-ABOVE BLACKABROOK	SX6211 68	SX5648 644	8.4	R11B001	81120310	1.13 36 A	0.01 36 A	95.72 36 A	A	1110	0.97 1.08 b
ABOVE BLACKABROOK-BELOW BLACKABROOK	SX5648 64	SX5639 645	0.1	R11B001	81120310	1.13 36 A	0.01 36 A	95.72 36 A	A	1110	0.97 1.08 b
BELOW BLACKABROOK-CADOVER BRIDGE	SX5639 64	SX5556 646	1.2	R11B003	81120288	1.33 36 A	0.03 36 A	95.22 36 A	A	1103	0.95 0.79 b
CADOVER BRIDGE-SHAUGH BRIDGE	SX5556 64	SX5335 636	2.7	R11B004	81120275	1.34 36 A	0.01 36 A	94.34 36 A	A	1112	1.00 0.73 b
SHAUGH BRIDGE-BICKLEIGH	SX5335 63	SX5270 618	2.9	R11B006	81120120	1.83 78 A	0.03 78 A	92.71 78 A	A	1104	0.99 1.04 b
BICKLEIGH-PLYM BRIDGE	SX5270 61	SX5237 586	3.9	R11B006	81120120	1.83 78 A	0.03 78 A	92.71 78 A	A	1104	0.99 1.04 b
PLYM BRIDGE-NORMAL TIDAL LIMIT	SX5237 58	SX5176 571	2.1	R11B006	81120120	1.83 78 A	0.03 78 A	92.71 78 A	A	1104	0.99 1.04 b
TORY STREAM											
TOLCHMOOR BRIDGE-COLELAND BRIDGE	SX5786 61	SX5653 606	1.8	R11A003	81111865	1.42 36 A	0.18 36 A	89.97 36 A	A	1108	0.92 0.61 c
COLELAND BRIDGE-PORTWORTHY BRIDGE	SX5653 60	SX5562 600	1.3	R11A003	81111865	1.42 36 A	0.18 36 A	89.97 36 A	A	1108	0.92 0.61 c
PORTWORTHY BRIDGE-STATION ROAD PLYMPTON	SX5562 60	SX5392 565	4.6	R11A005	81111808	2.05 36 A	0.12 36 A	92.41 36 A	A	1109	0.77 0.44 e
STATION ROAD PLYMPTON-MARSH MILLS BRIDGE	SX5392 56	SX5275 566	1.2	R11A005	81111808	2.05 36 A	0.12 36 A	92.41 36 A	A	1109	0.77 0.44 e
MARSH MILLS BRIDGE-NORMAL TIDAL LIMIT	SX5275 56	SX5244 566	0.3	R11A005	81111808	2.05 36 A	0.12 36 A	92.41 36 A	A	1109	0.77 0.44 e
WOTTER STREAM											
SOURCE-ABOVE CP 38/6	SX5625 62	SX5625 614	1.0	R11A025	81112220	1.32 36 A	0.08 36 A	92.12 36 A	A	1118	0.93 0.74 b
ABOVE CP 38/6-BELOW CP 38/6	SX5625 61	SX5630 610	0.1	R11A025	81112220	1.32 36 A	0.08 36 A	92.12 36 A	A	1118	0.93 0.74 b
BELOW CP 38/6-TORY STREAM CONFLUENCE	SX5630 61	SX5680 607	0.6	R11A025	81112220	1.32 36 A	0.08 36 A	92.12 36 A	A	1118	0.93 0.74 b
MEAVY											
SOURCE-WEIR ABOVE BURRATOR RESERVOIR	SX5842 73	SX5669 692	4.8	R11B008	81121473	1.09 24 A	0.03 24 A	94.89 24 A	A	1114	1.01 1.05 a
BURRATOR RESERVOIR	SX5669 69	SX5515 680	2.0	R11B039	81121470	2.15 25 A	0.05 25 A	90.27 25 A	A		
BURRATOR RESERVOIR-BELOW BURRATOR RES	SX5515 68	SX5514 679	0.0	R11B009	81121455	1.36 24 A	0.04 24 A	91.44 24 A	A	1105	0.92 0.88 b
BELOW BURRATOR RES-GRATTON FORD BRIDGE	SX5514 67	SX5295 670	3.4	R11B011	81121402	1.78 36 A	0.03 36 A	94.08 36 A	A	1106	0.96 1.05 b
GRATTON FORD BRIDGE-SHAUGH	SX5295 67	SX5330 637	4.8	R11B011	81121402	1.78 36 A	0.03 36 A	94.08 36 A	A	1106	0.96 1.05 b
SHAUGH-PLYM CONFLUENCE	SX5330 63	SX5330 636	0.1	R11B011	81121402	1.78 36 A	0.03 36 A	94.08 36 A	A	1106	0.96 1.05 b

Environment Agency-South West
1996 General Quality Assessment

Cornwall Area

	Upstream Stretch NGR	Downstream Stretch NGR	Length Km	Chemistry URN 1996	Chemistry URN 1997	BOD mg/l 90%ile n Grade	Total Ammonia mg/l-N 90%ile n Grade	Dissolved Oxygen % Saturation 10%ile n Grade	Chemistr y Grade	Biology URN 1995	Biology 1995 ASPT TAXA Grade
TAVY											
SOURCE-HILL BRIDGE	SX5947 82	SX5321 804	11.0	R12C001	81231190	1.51 36 A	0.03 36 A	92.99 36 A	A	1203	0.97 0.82 b
HILL BRIDGE-HARFORD BRIDGE	SX5321 80	SX5057 767	5.2	R12C002	81231185	1.85 36 A	0.03 36 A	92.00 36 A	A	1280	0.96 0.72 b
HARFORD BRIDGE-KELLY SCHOOL	SX5057 76	SX4915 750	2.6	R12C015	81231175	3.02 36 B	0.03 36 A	91.20 36 A	B	1281	0.97 1.02 b
KELLY SCHOOL-WEST BRIDGE	SX4915 75	SX4768 737	2.0	R12C003	81231171	2.67 36 B	0.04 36 A	91.64 36 A	B	1204	0.96 0.92 b
WEST BRIDGE-BELOW CROWDALE STW	SX4768 73	SX4702 721	2.1	R12C023	81231155	4.58 36 C	0.58 36 B	84.25 36 A	C	5247	0.94 0.85 b
BELOW CROWDALE STW-SHILLAMILL	SX4702 72	SX4675 718	0.4	R12C005	81231144	3.56 36 B	0.11 36 A	87.70 36 A	B	1282	0.95 0.83 b
SHILLAMILL ABOVE RIVER LUMBURN-WASH FORD	SX4675 71	SX4700 710	1.1	R12C005	81231144	3.56 36 B	0.11 36 A	87.70 36 A	B	1282	0.95 0.83 b
WASH FORD-DENHAM BRIDGE	SX4700 71	SX4769 677	6.2	R12C006	81231133	2.55 78 B	0.05 77 A	93.06 78 A	B	1205	0.99 1.02 b
DENHAM BRIDGE-LOPWELL DAM	SX4769 67	SX4750 650	4.6	R12C007	81231119	2.33 24 A	0.11 25 A	86.84 24 A	A	1283	0.92 0.78 b
LOPWELL DAM-NORMAL TIDAL LIMIT	SX4750 65	SX4744 650	0.0	R12C007	81231119	2.33 24 A	0.11 25 A	86.84 24 A	A	1283	0.92 0.78 b
TAMERTON FOLIOT STREAM											
SOURCE-ABOVE TAMERTON FOLIOT	SX4992 62	SX4718 609	3.8	R12B005	81221550	2.81 36 B	0.11 36 A	91.89 36 A	B	1279	0.78 0.60 c
ABOVE TAMERTON FOLIOT-TAMERTON FOLIOT	SX4718 60	SX4690 609	0.3	R12B005	81221550	2.81 36 B	0.11 36 A	91.89 36 A	B	1279	0.78 0.60 c
TAMERTON FOLIOT-NORMAL TIDAL LIMIT	SX4690 60	SX4668 609	0.2	R12B005	81221550	2.81 36 B	0.11 36 A	91.89 36 A	B	1279	0.78 0.60 c
MILTON STREAM											
SOURCE-ABOVE MILTON COMBE	SX5102 67	SX4888 659	2.9	R12B001	81221920	2.35 36 A	0.08 36 A	92.20 36 A	A	1202	1.09 1.32 a
ABOVE MILTON COMBE-BELOW MILTON COOMBE	SX4888 65	SX4821 647	1.5	R12B001	81221920	2.35 36 A	0.08 36 A	92.20 36 A	A	1202	1.09 1.32 a
BELOW MILTON COMBE-NORMAL TIDAL LIMIT	SX4821 64	SX5738 648	0.9	R12B001	81221920	2.35 36 A	0.08 36 A	92.20 36 A	A	1202	1.09 1.32 a
WALKHAM											
SOURCE-MERRIVALE BRIDGE	SX5800 80	SX5500 751	8.9	R12D001	81241155	1.28 36 A	0.03 36 A	94.89 36 A	A	1212	1.04 0.72 b
MERRIVALE BRIDGE-WARD BRIDGE	SX5500 75	SX5421 720	3.6	R12D002	81241146	1.54 36 A	0.01 36 A	94.42 36 A	A	1286	1.04 0.98 a
WARD BRIDGE-MAGPIE BRIDGE	SX5421 72	SX5038 703	5.7	R12D003	81241123	2.62 36 B	0.03 36 A	94.27 36 A	B	1287	0.97 1.08 b
MAGPIE BRIDGE-GRENOFEN BRIDGE	SX5038 70	SX4900 709	1.7	R12D004	81241110	2.62 36 B	0.04 36 A	94.39 36 A	B	1213	0.98 0.98 b
GRENOFEN BRIDGE-TAVY CONFLUENCE	SX4900 70	SX4759 699	2.2	R12D004	81241110	2.62 36 B	0.04 36 A	94.39 36 A	B	1213	0.98 0.98 b
LUMBURN											
SOURCE-RUSHFORD BRIDGE	SX4649 78	SX4496 763	3.1	R12C009	81231764	4.23 36 C	0.07 36 A	88.79 36 A	C	1284	1.04 1.28 a
RUSHFORD BRIDGE-MILLHILL	SX4496 76	SX4544 742	2.7	R12C010	81231702	3.10 36 B	0.07 36 A	88.31 36 A	B	1206	1.03 1.13 a
MILLHILL-A390 ROAD BRIDGE	SX4544 74	SX4596 730	1.8	R12C010	81231702	3.10 36 B	0.07 36 A	88.31 36 A	B	1206	1.03 1.13 a
A390 ROAD BRIDGE-SHILLAMILL	SX4596 73	SX4666 719	1.4	R12C010	81231702	3.10 36 B	0.07 36 A	88.31 36 A	B	1206	1.03 1.13 a
SHILLAMILL-TAVY CONFLUENCE	SX4666 71	SX4662 717	0.2	R12C010	81231702	3.10 36 B	0.07 36 A	88.31 36 A	B	1206	1.03 1.13 a

Environment Agency-South West
1996 General Quality Assessment
Cornwall Area

	Upstream Stretch NGR	Downstream Stretch NGR	Length Km	Chemistry URN 1996	Chemistry URN 1997	BOD mg/l 90%ile n Grade	Total Ammonia mg/l-N 90%ile n Grade	Dissolved Oxygen % Saturation 10%ile n Grade	Chemistr y Grade	Biology URN 1995	Biology 1995 ASPT TAXA Grade
BURN (TAVY)											
SOURCE-PRIOR TO RIVER TAVY	SX5040 82	SX4983 761	9.0	R12C008	81232403	2.42 36 A	0.03 36 A	90.33 36 A	A	1209	1.07 1.20 a
PRIOR TO RIVER TAVY-TAVY CONFLUENCE	SX4983 76	SX4963 760	0.3	R12C008	81232403	2.42 36 A	0.03 36 A	90.33 36 A	A	1209	1.07 1.20 a
CHOLWELL STREAM											
SOURCE-STREAM TAVY	SX5210 81	SX5088 783	4.8	R12C019	81232708	1.04 36 A	0.03 36 A	91.59 36 A	A	1211	0.92 0.80 b
STREAMTAVY-TAVY CONFLUENCE	SX5088 78	SX5088 783	0.0	R12C019	81232708	1.04 36 A	0.03 36 A	91.59 36 A	A	1211	0.92 0.80 b
TAMAR											
SOURCE-BUSES BRIDGE	SS2705 16	SS2808 133	4.2	R12L001	91210355	2.49 24 A	1.65 24 D	84.21 24 A	D	5211	1.06 1.09 a
BUSES BRIDGE-UPPER TAMAR LAKE INFLOW	SS2808 13	SS2803 131	0.2	R12L001	91210355	2.49 24 A	1.65 24 D	84.21 24 A	D	5211	1.06 1.09 a
UPPER TAMAR LAKE	SS2803 13	SS2899 117	1.7	R12L030	91210318	4.17 24 C	0.30 24 B	85.91 24 A	C		
LOWER TAMAR LAKE	SS2922 11	SS2954 107	0.9	R12L024	91210289	6.78 24 D	0.19 24 A	78.74 24 B	D		
LOWER TAMAR LAKE-FOOTBR D/S TAMAR LAKES	SS2954 10	SS2956 107	0.1	R12L009	91210269	6.83 24 D	0.21 24 A	80.88 24 A	D	5212	0.91 1.01 b
FOOTBR D/S TAMAR LAKES-DEXBEER BRIDGE	SS2956 10	SS2953 089	3.0	R12L002	91210233	4.02 36 C	0.15 36 A	86.32 36 A	C	1248	1.01 1.05 a
DEXBEER BRIDGE-MORETON MILL	SS2953 08	SS2833 084	1.8	R12L002	91210233	4.02 36 C	0.15 36 A	86.32 36 A	C	1248	1.01 1.05 a
MORETON MILL-TAMARSTONE BRIDGE	SS2833 08	SS2835 054	4.5	R12L002	91210233	4.02 36 C	0.15 36 A	86.32 36 A	C	1248	1.01 1.05 a
TAMARSTONE BRIDGE-BRIDGERULE	SS2835 05	SS2748 028	4.4	R12L003	91210168	4.39 36 C	0.17 36 A	84.41 36 A	C	5215	0.99 1.05 b
BRIDGERULE-CROWFORD BRIDGE	SS2748 02	SX2873 994	5.4	R12L003	91210168	4.39 36 C	0.17 36 A	84.41 36 A	C	5215	0.99 1.05 b
CROWFORD BRIDGE-TAMERTON BRIDGE	SX2873 99	SX3176 973	5.1	R12L004	91210131	4.64 36 C	0.14 36 A	85.18 36 A	C	1249	1.03 1.00 a
TAMERTON BR-BELOW CONF WITH RIVER DEER	SX3176 97	SX3190 972	0.3	R12L013	91210127	4.12 36 C	0.15 36 A	85.79 36 A	C	5216	1.02 0.99 a
BELOW CONF WITH RIVER DEER-BOYTON BRIDGE	SX3190 97	SX3284 922	7.0	R12J001	81290191	4.54 36 C	0.16 36 A	84.51 36 A	C	5204	0.93 1.02 b
BOYTON BRIDGE-DRUXTON BRIDGE	SX3284 92	SX3444 883	5.9	R12J003	81290141	4.07 36 C	0.15 36 A	90.22 36 A	C	1239	1.04 1.18 a
DRUXTON BRIDGE-NETHERBRIDGE	SX3444 88	SX3483 867	1.9	R12J003	81290141	4.07 36 C	0.15 36 A	90.22 36 A	C	1239	1.04 1.18 a
NETHERBRIDGE-POLSON BRIDGE	SX3483 86	SX3559 849	2.5	R12J004	81290111	3.89 37 B	0.12 37 A	86.45 37 A	B	5206	0.98 1.07 b
POLSON BRIDGE-GREYSTONE BRIDGE	SX3559 84	SX3683 803	6.6	R12E001	81250277	3.31 36 B	0.10 36 A	88.34 36 A	B	1214	1.02 0.93 a
GREYSTONE BRIDGE-HORSEBRIDGE	SX3683 80	SX4001 748	11.9	R12E002	81250239	3.10 36 B	0.09 36 A	89.42 36 A	B	1215	1.05 1.02 a
HORSEBRIDGE-ABOVE HINGSTON QUARRY	SX4001 74	SX4180 725	6.2	R12E002	81250239	3.10 36 B	0.09 36 A	89.42 36 A	B	1215	1.05 1.02 a
U/S HINGSTON QUARRY-D/S HINGSTON QUARRY	SX4180 72	SX4186 725	0.1	P12E/P/6	81250174	2.34 20 A	0.09 20 A	92.80 20 A	A		
BELOW HINGSTON QUARRY-GUNNISLAKE BRIDGE	SX4186 72	SX4332 722	2.7	R12E003	81250144	3.32 78 B	0.14 78 A	90.15 78 A	B	1288	0.99 0.65 c
GUNNISLAKE BRIDGE-NORMAL TIDAL LIMIT	SX4332 72	SX4369 711	1.2	R12E003	81250144	3.32 78 B	0.14 78 A	90.15 78 A	B	1288	0.99 0.65 c

Environment Agency-South West
1996 General Quality Assessment

Cornwall Area

	Upstream Stretch NGR	Downstream Stretch NGR	Length Km	Chemistry URN 1996	Chemistry URN 1997	BOD mg/l 90%ile n Grade	Total Ammonia mg/l-N 90%ile n Grade	Dissolved Oxygen % Saturation 10%ile n Grade	Chemistry Grade	Biology URN 1995	Biology 1995 ASPT TAXA Grade
INNY											
SOURCE-UPSTREAM OF DAVIDSTOW CREAMERY	SX1450 85	SX1533 870	1.4	R12P001	91241191	1.80 36 A	0.10 36 A	86.94 36 A	A	5227	0.93 0.94 b
UPSTREAM OF DAVIDSTOW CREAMERY- TREWNNOW	SX1533 87	SX1701 865	2.0	R12P003	91241162	2.16 36 A	0.07 36 A	89.69 36 A	A	1263	1.09 1.25 a
TREWNNOW BRIDGE-ST. CLEATHER BRIDGE	SX1701 86	SX2061 841	4.7	R12P003	91241162	2.16 36 A	0.07 36 A	89.69 36 A	A	1263	1.09 1.25 a
ST. CLEATHER BRIDGE-GIMBLETT'S MILL	SX2061 84	SX2419 833	4.5	R12P004	91241146	1.58 36 A	0.05 36 A	91.47 36 A	A	5230	1.07 1.03 a
GIMBLETT'S MILL-TWO BRIDGES	SX2419 83	SX2706 817	4.3	R12P004	91241146	1.58 36 A	0.05 36 A	91.47 36 A	A	5230	1.07 1.03 a
TWO BRIDGES-TREKELLAND BRIDGE	SX2706 81	SX3002 798	4.3	R12P013	91241119	1.61 36 A	0.07 36 A	90.64 36 A	A	1264	1.00 0.95 b
TREKELLAND BRIDGE-TRECARRELL BRIDGE	SX3002 79	SX3202 771	4.6	R12P013	91241119	1.61 36 A	0.07 36 A	90.64 36 A	A	1264	1.00 0.95 b
TRECARRELL BRIDGE-BEALS MILL BRIDGE	SX3202 77	SX3588 770	4.3	R12P006	91241113	1.93 36 A	0.09 36 A	91.09 36 A	A	5232	1.01 1.06 a
BEALS MILL BRIDGE-TAMAR CONFLUENCE	SX3588 77	SX3795 779	2.4	R12P006	91241113	1.93 36 A	0.09 36 A	91.09 36 A	A	5232	1.01 1.06 a
PENPONT WATER											
SOURCE-TRELYN BRIDGE	SX1655 82	SX2002 828	4.0	R12P010	91241770	1.04 36 A	0.03 36 A	88.42 36 A	A	1265	1.01 1.11 a
TRELYN BRIDGE-ALTARNUN BRIDGE	SX2002 82	SX2233 813	3.7	R12P008	91241709	1.43 36 A	0.07 36 A	90.46 36 A	A	1266	1.00 1.16 b
ALTARNUN BRIDGE-TWO BRIDGES	SX2233 81	SX2695 816	7.1	R12P008	91241709	1.43 36 A	0.07 36 A	90.46 36 A	A	1266	1.00 1.16 b
TWO BRIDGES-INNY CONFLUENCE	SX2695 81	SX2714 816	0.2	R12P008	91241709	1.43 36 A	0.07 36 A	90.46 36 A	A	1266	1.00 1.16 b
LOWLEY STREAM											
LANDLAKE BRIDGE-LANDUE BRIDGE	SX3287 82	SX3473 797	4.0	R12E006	81252104	2.15 36 A	0.08 36 A	86.20 36 A	A	1219	1.08 1.13 a
LANDUE BRIDGE-LOWLEY BRIDGE	SX3473 79	SX3593 787	1.8	R12E006	81252104	2.15 36 A	0.08 36 A	86.20 36 A	A	1219	1.08 1.13 a
LOWLEY BRIDGE-TAMAR CONFLUENCE	SX3593 78	SX3644 786	0.6	R12E006	81252104	2.15 36 A	0.08 36 A	86.20 36 A	A	1219	1.08 1.13 a
LYD											
SOURCE-A388 ROADBRIDGE LYDFORD	SX5568 88	SX5205 844	6.5	R12F012	81261180	1.26 36 A	0.01 36 A	89.75 36 A	A	1221	0.96 0.93 b
A388 ROADBRIDGE LYDFORD-GREENLANES BR	SX5205 84	SX4436 832	9.5	R12F001	81261152	1.99 37 A	0.11 37 A	91.83 37 A	A	1222	1.04 1.06 a
GREENLANES BRIDGE-SYDENHAM BRIDGE	SX4436 83	SX4288 838	1.9	R12F002	81261111	2.31 41 A	0.11 41 A	91.84 41 A	A	1223	1.05 0.99 a
SYDENHAM BRIDGE-LIFTON BRIDGE	SX4288 83	SX3892 848	5.1	R12F002	81261111	2.31 41 A	0.11 41 A	91.84 41 A	A	1223	1.05 0.99 a
LIFTON BRIDGE-TAMAR CONFLUENCE	SX3892 84	SX3745 840	2.2	R12F002	81261111	2.31 41 A	0.11 41 A	91.84 41 A	A	1223	1.05 0.99 a
THRUSHEL											
SOURCE-RIVERMEAD BRIDGE	SX5480 92	SX4988 912	5.9	R12G001	81271266	4.15 36 C	0.15 36 A	79.32 36 B	C	1228	1.05 0.95 a
RIVERMEAD BRIDGE-WRIXHILL BRIDGE	SX4988 91	SX4656 898	4.3	R12G003	81271225	3.10 36 B	0.13 36 A	87.68 36 A	B	1229	1.04 1.07 a
WRIXHILL BRIDGE-STOWFORD BRIDGE	SX4656 89	SX4280 873	5.9	R12G003	81271225	3.10 36 B	0.13 36 A	87.68 36 A	B	1229	1.04 1.07 a
STOWFORD BRIDGE-TINHAY BRIDGE	SX4280 87	SX3938 853	4.8	R12G004	81271202	2.37 36 A	0.09 36 A	91.69 36 A	A	1230	1.01 1.15 a
TINHAY BRIDGE-LYD CONFLUENCE	SX3938 85	SX3921 849	0.5	R12G004	81271202	2.37 36 A	0.09 36 A	91.69 36 A	A	1230	1.01 1.15 a

Environment Agency-South West
1996 General Quality Assessment
Cornwall Area

	Upstream Stretch NGR	Downstream Stretch NGR	Length Km	Chemistry URN 1996	Chemistry URN 1997	BOD mg/l 90%ile n Grade	Total Ammonia mg/l-N 90%ile n Grade	Dissolved Oxygen % Saturation 10%ile n Grade	Chemistr y Grade	Biology URN 1995	Biology 1995 ASPT TAXA Grade
WOLF											
SOURCE-WEEK'S MILL BRIDGE	SX4640 96	SX4461 942	3.8	R12G005	81271593	2.59 36 B	0.14 36 A	85.98 36 A	B	1233	1.02 1.06 a
WEEK'S MILL BR-Roadford Reservoir Inflow	SX4461 94	SX4348 933	1.6	R12G005	81271593	2.59 36 B	0.14 36 A	85.98 36 A	B	1233	1.02 1.06 a
ROADFORD RESERVOIR	SX4348 93	SX4207 900	3.6	R12G100	81271564	2.12 24 A	0.12 24 A	87.58 24 A	A		
ROADFORD RESERVOIR-ROADFORD NEW BRIDGE	SX4207 90	SX4189 898	0.3	R12G084	81271526	1.56 25 A	0.10 25 A	88.72 25 A	A	1298	0.97 0.92 b
ROADFORD NEW BRIDGE-REXON BRIDGE	SX4189 89	SX4133 888	1.6	R12G006	81271510	1.61 36 A	0.05 36 A	89.59 36 A	A	1299	0.91 1.06 b
REXON BRIDGE-PRIOR TO RIVER THRUSHEL	SX4133 88	SX4031 862	3.6	R12G007	81271502	2.46 38 A	0.09 41 A	89.85 41 A	A	1234	0.99 1.04 b
PRIOR TO RIVER THRUSHEL-THRUSHEL CONF	SX4031 86	SX4026 859	0.4	R12G007	81271502	2.46 38 A	0.09 41 A	89.85 41 A	A	1234	0.99 1.04 b
QUITHER STREAM											
SOURCE-PRIOR TO RIVER LYD	SX4718 81	SX4265 839	6.7	R12F013	81261102	1.96 36 A	0.03 36 A	91.84 36 A	A	1224	1.09 1.11 a
PRIOR TO RIVER LYD-LYD CONFLUENCE	SX4265 83	SX4262 839	0.0	R12F013	81261102	1.96 36 A	0.03 36 A	91.84 36 A	A	1224	1.09 1.11 a
LEW (TAMAR)											
SOURCE-COMBEBOW BRIDGE	SX5472 90	SX4853 879	8.4	R12F003	81261439	2.09 36 A	0.10 36 A	88.24 36 A	A	1226	1.02 1.20 a
COMBEBOW BRIDGE-PRIOR TO RIVER LYD	SX4853 87	SX4410 834	7.3	R12F004	81261402	2.00 36 A	0.07 36 A	90.73 36 A	A	1225	1.07 1.06 a
PRIOR TO RIVER LYD-LYD CONFLUENCE	SX4410 83	SX4407 833	0.1	R12F004	81261402	2.00 36 A	0.07 36 A	90.73 36 A	A	1225	1.07 1.06 a
COMBEBOW STREAM											
SOURCE-ABOVE COMBEBOW QUARRY	SX5230 85	SX4881 879	5.2	R12F003	81261439	2.09 36 A	0.10 36 A	88.24 36 A	A	1226	1.02 1.20 a
ABOVE COMBEBOW QUARRY-LEW CONFLUENCE	SX4881 87	SX4854 878	0.3	R12F003	81261439	2.09 36 A	0.10 36 A	88.24 36 A	A	1226	1.02 1.20 a
KENSEY											
BADHARLUCK BRIDGE-TRUSCOTT BRIDGE	SX2675 86	SX2987 849	4.0	R12N004	91231134	2.66 36 B	0.10 36 A	88.93 36 A	B	1261	1.02 1.02 a
TRUSCOTT BRIDGE-NEWPORT	SX2987 84	SX3270 851	3.3	R12N005	91231113	2.43 36 A	0.09 36 A	89.63 36 A	A	5225	1.08 0.91 a
NEWPORT-ST. LEONARDS BRIDGE	SX3270 85	SX3517 847	2.8	R12N002	91231102	2.64 36 B	0.08 36 A	88.98 36 A	B	1262	1.07 0.94 a
ST LEONARDS BRIDGE-TAMAR CONFLUENCE	SX3517 84	SX3527 848	0.1	R12N002	91231102	2.64 36 B	0.08 36 A	88.98 36 A	B	1262	1.07 0.94 a
CAREY											
SOURCE-HALWILL BRIDGE QUODITCH	SS4335 00	SX4202 984	3.6	R12H001	81281161	2.46 36 A	0.16 36 A	86.11 36 A	A	1236	1.04 0.99 a
HALWILL BRIDGE QUODITCH-ASHMILL BRIDGE	SX4202 98	SX3935 953	4.7	R12H001	81281161	2.46 36 A	0.16 36 A	86.11 36 A	A	1236	1.04 0.99 a
ASHMILL BRIDGE-MIDDLE BRIDGE VIRGINSTOW	SX3935 95	SX3710 926	4.0	R12H008	81281111	2.65 36 B	0.15 36 A	82.61 36 A	B	5203	1.05 1.01 a
MIDDLE BRIDGE VIRGINSTOW-TOWERHILL BR	SX3710 92	SX3683 905	2.4	R12H008	81281111	2.65 36 B	0.15 36 A	82.61 36 A	B	5203	1.05 1.01 a
TOWERHILL BRIDGE-BOLDFORD BRIDGE	SX3683 90	SX3642 882	2.7	R12H008	81281111	2.65 36 B	0.15 36 A	82.61 36 A	B	5203	1.05 1.01 a
BOLDFORD BRIDGE-HEALE BRIDGE	SX3642 88	SX3600 863	2.7	R12H002	81281105	2.56 36 B	0.16 36 A	82.09 36 A	B	1237	1.01 1.10 a
HEALE BRIDGE-TAMAR CONFLUENCE	SX3600 86	SX3502 856	1.4	R12H002	81281105	2.56 36 B	0.16 36 A	82.09 36 A	B	1237	1.01 1.10 a

Environment Agency-South West
1996 General Quality Assessment
Cornwall Area

	Upstream Stretch NGR	Downstream Stretch NGR	Length Km	Chemistry URN 1996	Chemistry URN 1997	BOD mg/l 90%ile n Grade	Total Ammonia mg/l-N 90%ile n Grade	Dissolved Oxygen % Saturation 10%ile n Grade	Chemistr y Grade	Biology URN 1995	Biology 1995 ASPT TAXA Grade
OTTERY											
SOURCE-OTTERHAM MILL	SX1712 88	SX1745 909	6.0	R12M005	91221180	1.99 36 A	0.15 36 A	87.49 36 A	A	5219	1.00 0.96 a
OTTERHAM MILL-TRENGUNE BRIDGE	SX1745 90	SX1889 932	3.5	R12M005	91221180	1.99 36 A	0.15 36 A	87.49 36 A	A	5219	1.00 0.96 a
TRENGUNE BRIDGE-CANWORTHY WATER BRIDGE	SX1889 93	SX2240 917	5.0	R12M001	91221170	1.85 36 A	0.11 36 A	87.80 36 A	A	1255	0.97 1.15 b
CANWORTHY WATER BRIDGE-HELLESCOTT BRIDGE	SX2240 91	SX2855 877	10.6	R12M002	91221137	2.21 36 A	0.11 36 A	87.92 36 A	A	1256	1.01 0.87 a
HELLESCOTT BRIDGE-YEOLMBRIDGE	SX2855 87	SX3182 873	4.1	R12M007	91221108	2.82 36 B	0.13 36 A	85.80 36 A	B	1257	1.08 1.08 a
YEOLMBRIDGE-HAM MILL BRIDGE	SX3182 87	SX3445 868	3.4	R12M007	91221108	2.82 36 B	0.13 36 A	85.80 36 A	B	1257	1.08 1.08 a
HAM MILL BRIDGE-TAMAR CONFLUENCE	SX3445 86	SX3477 868	0.4	R12M007	91221108	2.82 36 B	0.13 36 A	85.80 36 A	B	1257	1.08 1.08 a
BOLESBRIDGE WATER											
SOURCE-200 M BELOW NAVARINO BRIDGE	SX2860 94	SX2895 892	8.0	R12M012	91221520	3.56 36 B	0.28 36 B	76.22 36 B	B	5244	0.98 1.16 b
200 M BELOW NAVARINO BRIDGE-OTTERY CONF	SX2895 89	SX2936 878	1.9	R12M012	91221520	3.56 36 B	0.28 36 B	76.22 36 B	B	5244	0.98 1.16 b
CAUDWORTHY WATER											
SOURCE-CAUDWORTHY BRIDGE	SX2705 96	SX2470 926	5.7	R12M011	91221702	2.27 36 A	0.37 36 B	73.97 36 B	B	1259	0.97 0.86 b
CAUDWORTHY BRIDGE-PRIOR TO RIVER OTTERY	SX2470 92	SX2676 888	5.9	R12M011	91221702	2.27 36 A	0.37 36 B	73.97 36 B	B	1259	0.97 0.86 b
PRIOR TO RIVER OTTERY-OTTERY CONFLUENCE	SX2676 88	SX2682 888	0.1	R12M011	91221702	2.27 36 A	0.37 36 B	73.97 36 B	B	1259	0.97 0.86 b
CANWORTHY WATER											
SOURCE-PRIOR TO RIVER OTTERY	SX2226 87	SX2240 914	4.8	R12M008	91222208	1.98 36 A	0.17 36 A	89.70 36 A	A	5223	1.00 1.09 a
PRIOR TO RIVER OTTERY-OTTERY CONFLUENCE	SX2240 91	SX2248 917	0.4	R12M008	91222208	1.98 36 A	0.17 36 A	89.70 36 A	A	5223	1.00 1.09 a
CLAW											
SOURCE-CLAW BRIDGE	SS4039 03	SS3746 007	4.2	R12K016	81201166	3.76 36 B	0.27 36 B	81.42 36 A	B	5207	1.02 0.93 a
CLAW BRIDGE-CLAWTON BRIDGE	SS3746 00	SX3533 993	2.9	R12K002	81201106	4.28 36 C	0.21 36 A	80.01 36 A	C	1242	1.03 0.93 a
CLAWTON BRIDGE-TETCOTT BRIDGE	SX3533 99	SX3267 969	4.3	R12K002	81201106	4.28 36 C	0.21 36 A	80.01 36 A	C	1242	1.03 0.93 a
TETCOTT BRIDGE-TAMAR CONFLUENCE	SX3267 96	SX3224 964	0.7	R12K002	81201106	4.28 36 C	0.21 36 A	80.01 36 A	C	1242	1.03 0.93 a
DEER											
SOURCE-RYDON BRIDGE	SS3391 09	SS3356 041	6.8	R12K003	81201470	4.78 36 C	0.49 36 B	83.11 36 A	C	1244	0.97 0.96 b
RYDON BRIDGE-WINSCOTT BRIDGE	SS3356 04	SS3386 014	3.8	R12K005	81201402	4.62 36 C	0.23 36 A	82.75 36 A	C	5209	0.98 0.96 b
WINSCOTT BRIDGE-DEER BRIDGE	SS3386 01	SX3195 974	6.0	R12K005	81201402	4.62 36 C	0.23 36 A	82.75 36 A	C	5209	0.98 0.96 b
DEER BRIDGE-TAMAR CONFLUENCE	SX3195 97	SX3191 973	0.2	R12K005	81201402	4.62 36 C	0.23 36 A	82.75 36 A	C	5209	0.98 0.96 b
COLESMILL STREAM											
U/S HOLSWORTHY STW-D/S HOLSWORTHY STW	SS3405 03	SS3387 031	0.2	R12K007	81201602	7.30 36 D	0.68 36 C	83.26 36 A	D	1246	0.92 1.00 b
100 M BELOW HOLSWORTHY STW-DEER CONF	SS3387 03	SS3388 031	0.2	R12K007	81201602	7.30 36 D	0.68 36 C	83.26 36 A	D	1246	0.92 1.00 b

Environment Agency-South West
1996 General Quality Assessment
Cornwall Area

	Upstream Stretch NGR	Downstream Stretch NGR	Length Km	Chemistry URN 1996	Chemistry URN 1997	BOD mg/l 90%ile n Grade	Total Ammonia mg/l-N 90%ile n Grade	Dissolved Oxygen % Saturation 10%ile n Grade	Chemistr y Grade	Biology URN 1995	Biology 1995 ASPT TAXA Grade
DERRIL WATER											
SOURCE-DUX BRIDGE	SS3180 03	SS2962 027	2.7	R12L005	91211328	5.87 36 C	0.61 36 C	78.09 36 B	C	5245	0.98 0.88 b
DUX BRIDGE-DUALSTONE BRIDGE	SS2962 02	SS3013 005	2.5	R12L005	91211328	5.87 36 C	0.61 36 C	78.09 36 B	C	5245	0.98 0.88 b
DUALSTONE BRIDGE-TAMAR CONFLUENCE	SS3013 00	SX3028 986	2.2	R12L005	91211328	5.87 36 C	0.61 36 C	78.09 36 B	C	1252	
SMALL STREAM(TAMAR)											
SOURCE-HEADON BRIDGE	SS3236 09	SS3100 073	3.7	R12L011	91212023	3.47 36 B	0.49 36 B	78.86 36 B	B	1253	1.01 0.96 a
HEADON BRIDGE-YOULDON BRIDGE	SS3100 07	SS2995 052	2.5	R12L008	91212027	7.71 36 D	0.52 36 B	83.89 36 A	D	1254	0.97 0.84 b
YOULDON BRIDGE-TAMAR CONFLUENCE	SS2995 05	SS2783 040	2.9	R12L008	91212027	7.71 36 D	0.52 36 B	83.89 36 A	D	1254	0.97 0.84 b
LYNHER											
SOURCE-TREBARTHA ROAD BRIDGE	SX2006 78	SX2630 777	9.2	R12Q001	91251730	1.36 36 A	0.04 36 A	91.37 36 A	A	1267	1.03 1.15 a
TREBARTHA ROAD BRIDGE-BERRIOWBRIDGE	SX2630 77	SX2733 756	2.9	R12Q002	91251693	1.57 36 A	0.04 36 A	92.48 36 A	A	5234	1.00 1.17 b
BERRIOWBRIDGE-RILLA MILL BRIDGE	SX2733 75	SX2948 731	4.2	R12Q003	91251658	1.36 36 A	0.03 36 A	92.86 36 A	A	1268	0.96 1.17 b
RILLA MILL BRIDGE-BICTON MILL BRIDGE	SX2948 73	SX3215 700	5.0	R12Q004	91251640	1.66 36 A	0.04 36 A	93.36 36 A	A	5235	1.00 0.99 b
BICTON MILL BRIDGE-NEWBRIDGE	SX3215 70	SX3473 680	4.0	R12Q005	91251635	1.52 36 A	0.12 36 A	92.54 36 A	A	1269	0.99 1.10 b
NEWBRIDGE-CLAPPER BRIDGE	SX3473 68	SX3515 652	3.5	R12Q025	91251630	1.41 36 A	0.05 36 A	92.58 36 A	A	5236	0.99 1.14 b
CLAPPER BRIDGE-PILLATON BRIDGE	SX3515 65	SX3650 632	2.6	R12Q006	91251619	1.52 36 A	0.05 36 A	92.47 36 A	A	5237	1.01 1.00 a
PILLATON BRIDGE-NOTTER BRIDGE	SX3650 63	SX3850 609	3.4	R12Q007	91251605	1.84 78 A	0.10 78 A	90.77 78 A	A	1270	1.01 0.97 a
NOTTER BRIDGE-NORMAL TIDAL LIMIT	SX3850 60	SX3850 609	0.0	R12Q007	91251605	1.84 78 A	0.10 78 A	90.77 78 A	A	1270	1.01 0.97 a
KELLY STREAM											
HAYE-CADDAPIT	SX3470 69	SX3400 688	1.3	R12Q009	91252506	2.38 36 A	2.14 36 D	84.60 36 A	D	1274	0.97 1.07 b
CADDAPIT-LYNHER CONFLUENCE	SX3400 68	SX3385 685	0.4	R12Q009	91252506	2.38 36 A	2.14 36 D	84.60 36 A	D	1274	0.97 1.07 b
WITHEY STREAM											
SOURCE-UPSTREAM OF BASTREET WTW INTAKE	SX2519 72	SX2435 763	5.3	R12Q010	91253928	1.10 36 A	0.01 36 A	84.83 36 A	A	1271	1.02 0.92 a
ABOVE BASTREET WTW INTAKE-ABOVE LYNHER	SX2435 76	SX2610 772	2.1	R12Q008	91253904	1.13 36 A	0.03 36 A	92.76 36 A	A	1272	1.02 0.86 a
PRIOR TO RIVER LYNHER-LYNHER CONFLUENCE	SX2610 77	SX2616 771	0.1	R12Q008	91253904	1.13 36 A	0.03 36 A	92.76 36 A	A	1272	1.02 0.86 a
TIDDY											
ABOVE PENSILVA S T W-BUTTERDON MILL	SX2900 68	SX2944 661	3.3	R12R003	91261150	2.20 36 A	0.11 36 A	91.24 36 A	A	5241	1.06 1.02 a
BUTTERDON MILL-TREHUNSEY BRIDGE	SX2944 66	SX2966 650	1.3	R12R003	91261150	2.20 36 A	0.11 36 A	91.24 36 A	A	5241	1.06 1.02 a
TREHUNSEY BRIDGE-TILLAND MILL BRIDGE	SX2966 65	SX3288 618	5.2	R12R003	91261150	2.20 36 A	0.11 36 A	91.24 36 A	A	5241	1.06 1.02 a
TILLAND MILL BRIDGE-TIDEFORD BRIDGE	SX3288 61	SX3443 596	3.6	R12R004	91261128	2.09 36 A	0.07 36 A	91.68 36 A	A	1277	1.08 0.99 a
TIDEFORD BRIDGE-NORMAL TIDAL LIMIT	SX3443 59	SX3570 597	1.8	R12R004	91261128	2.09 36 A	0.07 36 A	91.68 36 A	A	1277	1.08 0.99 a

Environment Agency-South West
1996 General Quality Assessment

Cornwall Area

	Upstream Stretch NGR	Downstream Stretch NGR	Length Km	Chemistry URN 1996	Chemistry URN 1997	BOD mg/l 90%ile n Grade	Total Ammonia mg/l-N 90%ile n Grade	Dissolved Oxygen % Saturation 10%ile n Grade	Chemistr y Grade	Biology URN 1995	Biology 1995 ASPT TAXA Grade
SEATON											
SOURCE-CROWS NEST	SX2610 71	SX2641 693	1.9	R13A001	81310290	0.91 36 A	0.05 36 A	93.25 36 A	A	1304	0.74 0.26 f
CROWS NEST-HENDRA BRIDGE	SX2641 69	SX2657 656	4.2	R13A002	81310271	1.68 36 A	0.16 36 A	88.88 36 A	A	1301	0.83 0.66 c
HENDRA BRIDGE-ROSELAND	SX2657 65	SX2756 631	3.1	R13A003	81310246	2.15 36 A	0.15 36 A	88.95 36 A	A	1305	1.00 0.90 a
ROSELAND-COURTNEY'S MILL BRIDGE	SX2756 63	SX2885 616	2.6	R13A003	81310246	2.15 36 A	0.15 36 A	88.95 36 A	A	1305	1.00 0.90 a
COURTNEY'S MILL BRIDGE-TREBROWNBRIDGE	SX2885 61	SX2995 596	2.6	R13A004	81310218	1.86 36 A	0.06 36 A	90.61 36 A	A	1303	1.02 0.86 a
TREBROWNBRIDGE-HESSINFORD	SX2995 59	SX3073 573	2.7	R13A004	81310218	1.86 36 A	0.06 36 A	90.61 36 A	A	1303	1.02 0.86 a
HESSINFORD-SEATON BEACH	SX3073 57	SX3033 545	3.4	R13A005	81310201	1.83 36 A	0.06 36 A	87.45 36 A	A	1306	1.02 0.40 e
SEATON BEACH-NORMAL TIDAL LIMIT	SX3033 54	SX3033 544	0.0	R13A005	81310201	1.83 36 A	0.06 36 A	87.45 36 A	A	1306	1.02 0.40 e
MENHENIOT STREAM											
SOURCE-AT FACTORY	SX2775 64	SX2843 620	3.1	R13A009	81310603	2.38 36 A	0.18 36 A	88.69 36 A	A	1308	1.03 1.18 a
AT FACTORY-SEATON CONFLUENCE	SX2843 62	SX2842 620	0.0	R13A009	81310603	2.38 36 A	0.18 36 A	88.69 36 A	A	1308	1.03 1.18 a
TREMAR STREAM											
SOURCE-ROSECRADDOC	SX2522 69	SX2646 676	2.8	R13A008	81311011	4.02 36 C	0.50 36 B	87.62 36 A	C	1307	0.91 0.87 b
ROSECRADDOC-SEATON CONFLUENCE	SX2646 67	SX2660 674	0.2	R13A008	81311011	4.02 36 C	0.50 36 B	87.62 36 A	C	1307	0.91 0.87 b
EAST LOOE RIVER											
SOURCE-VENTON VEOR BRIDGE	SX2350 68	SX2304 657	2.9	R14B001	81420288	1.83 36 A	0.04 36 A	91.22 36 A	A	1412	1.02 1.01 a
VENTON VEOR BRIDGE-LOOE MILLS	SX2304 65	SX2323 645	1.0	R14B001	81420288	1.83 36 A	0.04 36 A	91.22 36 A	A	1412	1.02 1.01 a
LOOE MILLS-BELOW MOORSWATER	SX2323 64	SX2345 643	0.6	R14B011	81420280	3.21 36 B	0.70 36 C	85.70 36 A	C	1419	1.07 1.04 a
BELOW MOORSWATER-LAMELLION MILL	SX2345 64	SX2388 635	0.9	R14B002	81420276	1.98 36 A	0.52 36 B	86.08 36 A	B	1402	1.02 1.08 a
LAMELLION MILL-BELOW LISKEARD STW	SX2388 63	SX2422 628	0.9	R14B008	81420269	3.59 36 B	0.48 36 B	89.50 36 A	B	1420	0.89 0.91 c
BELOW LISKEARD STW-TRUSSEL BRIDGE	SX2422 62	SX2455 620	0.9	R14B003	81420261	3.08 36 B	0.39 36 B	90.78 36 A	B	1413	0.96 0.95 b
TRUSSEL BRIDGE-LANDLOOE BRIDGE	SX2455 62	SX2500 595	3.0	R14B006	81420242	2.17 36 A	0.13 36 A	88.39 36 A	A	1403	0.95 0.96 b
LANDLOOE BRIDGE-RAILWAY HALT SANDPLACE	SX2500 59	SX2483 571	2.6	R14B004	81420208	1.99 36 A	0.11 36 A	90.22 36 A	A	1414	1.08 0.91 a
RAILWAY HALT SANDPLACE-NORMAL TIDAL LIM	SX2483 57	SX2483 571	0.0	R14B004	81420208	1.99 36 A	0.11 36 A	90.22 36 A	A	1414	1.08 0.91 a
DOBWALLS STREAM											
SOURCE-TUELMENNA BRIDGE	SX2145 65	SX2265 650	1.5	R14B001	81420288	1.83 36 A	0.04 36 A	91.22 36 A	A	1412	1.02 1.01 a
TUELMENNA BRIDGE-EAST LOOE CONFLUENCE	SX2265 65	SX2321 650	0.7	R14B001	81420288	1.83 36 A	0.04 36 A	91.22 36 A	A	1412	1.02 1.01 a

Environment Agency-South West
1996 General Quality Assessment
Cornwall Area

	Upstream Stretch NGR	Downstream Stretch NGR	Length Km	Chemistry URN 1996	Chemistry URN 1997	BOD mg/l 90%ile n Grade	Total Ammonia mg/l-N 90%ile n Grade	Dissolved Oxygen % Saturation 10%ile n Grade	Chemistr y Grade	Biology URN 1995	Biology 1995 ASPT TAXA Grade
WEST LOOE RIVER											
SOURCE-BOSENT BRIDGE	SX2043 64	SX2128 634	2.0	R14C001	81430377	2.00 36 A	0.11 36 A	90.25 36 A	A	1405	1.08 1.31 a
BOSENT BRIDGE-SCAWN MILL BRIDGE	SX2128 63	SX2158 621	1.5	R14C001	81430377	2.00 36 A	0.11 36 A	90.25 36 A	A	1405	1.08 1.31 a
SCAWN MILL BRIDGE-CHURCHBRIDGE	SX2158 62	SX2193 585	4.3	R14C002	81430344	1.41 36 A	0.04 36 A	91.22 36 A	A	1406	1.14 1.13 a
CHURCHBRIDGE-SOWDEN'S BRIDGE	SX2193 58	SX2302 555	3.7	R14C003	81430304	1.59 36 A	0.07 36 A	90.49 36 A	A	1416	1.08 0.80 b
SOWDEN'S BRIDGE-NORMAL TIDAL LIMIT	SX2302 55	SX2322 551	0.6	R14C003	81430304	1.59 36 A	0.07 36 A	90.49 36 A	A	1416	1.08 0.80 b
CONNON STREAM											
SOURCE-ABOVE CONNON BRIDGE LANDFILL SITE	SX1762 62	SX1897 625	1.3	R14C005	81431074	1.48 31 A	0.03 31 A	90.70 31 A	A		
U/S CONNON LANDFILL-D/S CONNON LANDFILL	SX1897 62	SX1910 624	0.4	R14C013	81431067	1.31 29 A	0.34 29 B	89.18 29 A	B		
D/S CONNON LANDFILL-TREVILLIS WOOD	SX1910 62	SX1962 617	1.0	R14C006	81431047	1.39 36 A	0.18 36 A	90.04 36 A	A	1409	1.11 1.09 a
TREVILLIS WOOD-HERODSFOOT BRIDGE	SX1962 61	SX2140 604	2.5	R14C008	81430603	1.40 36 A	0.13 36 A	89.86 36 A	A	1421	1.09 1.07 a
HERODSFOOT BRIDGE-WEST LOOE CONFLUENCE	SX2140 60	SX2144 604	0.1	R14C008	81430603	1.40 36 A	0.13 36 A	89.86 36 A	A	1421	1.09 1.07 a
POLPERRO RIVER											
SOURCE-POLPERRO	SX1942 56	SX2078 509	6.8	R14A001	81411404	4.08 36 C	0.17 36 A	91.26 36 A	C	1401	0.98 0.88 b
POLPERRO-NORMAL TIDAL LIMIT	SX2078 50	SX2101 509	0.2	R14A001	81411404	4.08 36 C	0.17 36 A	91.26 36 A	C	1401	0.98 0.88 b
FOWEY											
SOURCE-HARROWBRIDGE	SX1711 81	SX2065 744	8.8	R15B001	81520593	1.40 36 A	0.04 36 A	89.03 36 A	A	1512	0.98 0.82 b
HARROWBRIDGE-LAMELGATE	SX2065 74	SX2230 708	4.2	R15B002	81520521	1.59 36 A	0.04 36 A	89.90 36 A	A	1513	1.00 0.95 b
LAMELGATE-DRAYNES BRIDGE	SX2230 70	SX2281 689	2.4	R15B002	81520521	1.59 36 A	0.04 36 A	89.90 36 A	A	1513	1.00 0.95 b
DRAYNES BRIDGE-TREVERBYN BRIDGE	SX2281 68	SX2063 674	3.4	R15B004	81520350	2.15 40 A	0.04 40 A	91.76 40 A	A	1515	1.00 0.88 b
TREVERBYN BRIDGE-BODITHIEL BRIDGE	SX2063 67	SX1763 648	5.6	R15B004	81520350	2.15 40 A	0.04 40 A	91.76 40 A	A	1515	1.00 0.88 b
BODITHIEL BRIDGE-BODMIN ROAD BRIDGE	SX1763 64	SX1118 643	7.8	R15B025	81520205	1.83 78 A	0.04 78 A	93.04 78 A	A	1505	1.06 1.09 a
BODMIN ROAD BRIDGE-RESPRYN BRIDGE	SX1118 64	SX0994 635	1.9	R15B025	81520205	1.83 78 A	0.04 78 A	93.04 78 A	A	1505	1.06 1.09 a
RESPRYN BRIDGE-RESTORMEL	SX0994 63	SX1080 613	2.9	R15B006	81520166	2.22 36 A	0.07 36 A	91.76 36 A	A	1516	1.03 0.96 a
RESTORMEL-NORMAL TIDAL LIMIT	SX1080 61	SX1056 600	1.4	R15B006	81520166	2.22 36 A	0.07 36 A	91.76 36 A	A	1516	1.03 0.96 a
PONT PILL											
SOURCE-TRETHAKE MILL	SX1882 56	SX1555 531	5.5	R15A003	81511046	2.16 36 A	0.04 36 A	90.20 36 A	A	1501	1.12 0.97 a
TRETHAKE MILL-NORMAL TIDAL LIMIT	SX1555 53	SX1443 520	1.9	R15A003	81511046	2.16 36 A	0.04 36 A	90.20 36 A	A	1501	1.12 0.97 a
TREBANT WATER											
SOURCE-EAST TENCREEK	SX1762 61	SX1510 554	7.6	R15A002	81511584	2.96 36 B	0.11 36 A	89.26 36 A	B	1502	1.16 1.08 a
EAST TENCREEK-NORMAL TIDAL LIMIT	SX1510 55	SX1472 544	1.2	R15A002	81511584	2.96 36 B	0.11 36 A	89.26 36 A	B	1502	1.16 1.08 a

Environment Agency-South West
1996 General Quality Assessment

Cornwall Area

	Upstream Stretch NGR	Downstream Stretch NGR	Length Km	Chemistry URN 1996	Chemistry URN 1997	BOD mg/l 90%ile n Grade	Total Ammonia mg/l-N 90%ile n Grade	Dissolved Oxygen % Saturation 10%ile n Grade	Chemistr y Grade	Biology URN 1995	Biology 1995 ASPT TAXA Grade
LERRYN RIVER											
SOURCE-DOUCH'S MILL	SX1610 63	SX1486 591	5.5	R15A004	81511737	2.84 36 B	0.18 36 A	89.85 36 A	B	1510	1.11 0.92 a
DOUCH'S MILL-LERRYN	SX1486 59	SX1433 573	2.4	R15A004	81511737	2.84 36 B	0.18 36 A	89.85 36 A	B	1510	1.11 0.92 a
LERRYN-NORMAL TIDAL LIMIT	SX1433 57	SX1410 572	0.1	R15A004	81511737	2.84 36 B	0.18 36 A	89.85 36 A	B	1510	1.11 0.92 a
BEDELLVA STREAM											
SOURCE-BOCONNOC	SX1657 61	SX1557 604	1.6	R15A007	81512108	3.59 30 B	0.95 30 C	88.71 29 A	C		
BOCONNOC-LERRYN R. CONFLUENCE	SX1557 60	SX1481 596	1.4	R15A007	81512108	3.59 30 B	0.95 30 C	88.71 29 A	C		
CARDINHAM WATER											
SOURCE-MILLTOWN	SX1208 71	SX1163 681	4.0	R15B021	81522004	1.84 36 A	0.04 36 A	91.09 36 A	A	1506	1.01 0.98 a
MILLTOWN-CALLYWTH	SX1163 68	SX1006 663	2.9	R15B021	81522004	1.84 36 A	0.04 36 A	91.09 36 A	A	1506	1.01 0.98 a
CALLYWTH-GLYNNMILL	SX1006 66	SX1114 644	2.5	R15B021	81522004	1.84 36 A	0.04 36 A	91.09 36 A	A	1506	1.01 0.98 a
GLYNNMILL-FOWEY CONFLUENCE	SX1114 64	SX1115 643	0.0	R15B021	81522004	1.84 36 A	0.04 36 A	91.09 36 A	A	1506	1.01 0.98 a
WARLEGGAN RIVER											
SOURCE-PANTERS BRIDGE	SX1485 75	SX1593 679	9.8	R15B009	81522326	1.42 36 A	0.04 36 A	92.74 36 A	A	1507	1.03 0.95 a
PANTERS BRIDGE-FOWEY CONFLUENCE	SX1593 67	SX1540 654	2.9	R15B009	81522326	1.42 36 A	0.04 36 A	92.74 36 A	A	1507	1.03 0.95 a
ST. NEOT RIVER											
COLLIFORD LAKE	SX1841 75	SX178 711	4.7	R15B058	81522776	1.59 24 A	0.14 24 A	89.61 24 A	A		
COLLIFORD LAKE-COLLIFORD BRIDGE	SX178 711	SX1808 707	0.3	R15B014	81522746	1.32 36 A	0.10 36 A	85.92 36 A	A	1517	0.99 0.95 b
COLLIFORD BRIDGE-TREVENNA	SX1808 70	SX1830 686	2.7	R15B008	81522703	1.86 36 A	0.06 36 A	92.27 36 A	A	1508	1.05 1.02 a
TREVENNA-TWO WATERS FOOT	SX1830 68	SX1855 649	5.2	R15B008	81522703	1.86 36 A	0.06 36 A	92.27 36 A	A	1508	1.05 1.02 a
TWO WATERS FOOT-FOWEY CONFLUENCE	SX1855 64	SX1848 648	0.1	R15B008	81522703	1.86 36 A	0.06 36 A	92.27 36 A	A	1508	1.05 1.02 a
NORTHWOOD STREAM											
SOURCE-WORTH A	SX2015 71	SX2063 698	2.4	R15B016	81523236	1.18 36 A	0.04 36 A	91.09 36 A	A	1518	1.04 0.99 a
WORTH A-TRENTANT BRIDGE	SX2063 69	SX2098 682	2.0	R15B016	81523236	1.18 36 A	0.04 36 A	91.09 36 A	A	1518	1.04 0.99 a
TRENTANT BRIDGE-FOWEY CONFLUENCE	SX2098 68	SX2112 680	0.3	R15B016	81523236	1.18 36 A	0.04 36 A	91.09 36 A	A	1518	1.04 0.99 a
SIBLYBACK STREAM											
SIBLYBACK RESERVOIR	SX2355 71	SX2315 703	1.4	R15B070	81523422	1.99 24 A	0.11 24 A	91.14 24 A	A		
SIBLYBACK RESERVOIR-TREKEIVESTEPS BRIDGE	SX2315 70	SX2283 699	0.6	R15B010	81523404	2.04 36 A	0.06 36 A	89.79 36 A	A	1519	0.95 1.02 b
TREKEIVESTEPS BRIDGE-FOWEY CONFLUENCE	SX2283 69	SX2274 698	0.2	R15B010	81523404	2.04 36 A	0.06 36 A	89.79 36 A	A	1519	0.95 1.02 b

Environment Agency-South West
1996 General Quality Assessment
Cornwall Area

	Upstream Stretch NGR	Downstream Stretch NGR	Length Km	Chemistry URN 1996	Chemistry URN 1997	BOD mg/l 90%ile n Grade	Total Ammonia mg/l-N 90%ile n Grade	Dissolved Oxygen % Saturation 10%ile n Grade	Chemistr y Grade	Biology URN 1995	Biology 1995 ASPT TAXA Grade
PAR RIVER											
CRIGGAN MOOR-A391 BRIDGE	SX0216 60	SX0229 607	0.1	R16A001	81610226	2.13 36 A	0.13 36 A	78.37 36 B	B	1607	0.92 0.82 b
A391 BRIDGE-HIGHER MENADEW	SX0229 60	SX0284 594	1.5	R16A006	81610221	1.91 36 A	0.13 36 A	80.23 36 A	A	1608	0.91 0.88 b
HIGHER MENADEW-LAVREAN BRIDGE	SX0284 59	SX0320 591	0.5	R16A002	81610210	1.99 36 A	0.21 36 A	83.67 36 A	A	1601	0.85 0.59 c
LAVREAN BRIDGE-LUXULYAN BRIDGE	SX0320 59	SX0486 580	2.1	R16A003	81610194	2.68 36 B	0.97 36 C	85.44 36 A	C	1609	0.88 0.81 c
LUXULYAN BRIDGE-TREFFRY BRIDGE	SX0486 58	SX0575 568	1.9	R16A004	81610172	2.48 36 A	0.63 36 C	89.80 36 A	C	1602	0.94 0.88 b
TREFFRY BRIDGE-U/S PONTS MILL CP 30/8	SX0575 56	SX0728 561	1.8	R16A005	81610134	2.20 36 A	0.29 36 B	90.51 36 A	B	1610	0.96 0.86 b
U/S PONTS MILL-D/S PONTS MILL CP 30/8	SX0728 56	SX0732 560	0.2	R16A005	81610134	2.20 36 A	0.29 36 B	90.51 36 A	B	1610	0.96 0.86 b
D/S PONTS MILL CP 30/8-ST. BLAZEY BRIDGE	SX0732 56	SX0705 551	1.0	R16A005	81610134	2.20 36 A	0.29 36 B	90.51 36 A	B	1610	0.96 0.86 b
ST. BLAZEY BRIDGE-A3082 BRIDGE	SX0705 55	SX0747 535	1.8	R16A027	81610138	2.19 36 A	0.23 36 A	90.49 36 A	A	1618	1.02 0.85 b
A3082 BRIDGE-NORMAL TIDAL LIMIT	SX0747 53	SX0763 533	0.2	R16A027	81610138	2.19 36 A	0.23 36 A	90.49 36 A	A	1618	1.02 0.85 b
BOKIDDICKSTREAM											
SOURCE-LOWERTOWN FARM	SX0638 61	SX0538 610	3.6	R16A014	81610447	1.46 36 A	0.10 36 A	76.49 36 B	B	1612	0.93 0.95 b
LOWERTOWN FARM-LUXULYAN	SX0538 61	SX0553 579	3.6	R16A009	81610411	1.75 36 A	0.13 36 A	86.96 36 A	A	1603	0.99 0.98 b
LUXULYAN-PAR CONFLUENCE	SX0553 57	SX0572 572	0.8	R16A009	81610411	1.75 36 A	0.13 36 A	86.96 36 A	A	1603	0.99 0.98 b
TREVERBYN STREAM											
SOURCE-D/S INNIS MOOR MICA DAM	SX0293 56	SX0427 567	2.0	R16A022	81610558	1.44 36 A	0.12 36 A	79.03 36 B	B	1620	0.90 0.86 c
D/S INNIS MOOR MICA DAM-ABOVE PAR RIVER	SX0427 56	SX0453 580	1.5	R16A013	81610505	2.44 36 A	0.20 36 A	79.91 36 B	B	1605	0.84 0.92 c
ABOVE PAR RIVER-PAR CONFLUENCE	SX0453 58	SX0455 580	0.0	R16A013	81610505	2.44 36 A	0.20 36 A	79.91 36 B	B	1605	0.84 0.92 c
RESCORLA STREAM											
SOURCE-PRIOR TO RIVER PAR	SX0345 57	SX0397 584	1.6	R16A029	81610808	2.36 36 A	0.17 36 A	83.78 36 A	A	1617	0.87 0.93 c
PRIOR TO RIVER PAR-PAR CONFLUENCE	SX0397 58	SX0410 584	0.1	R16A029	81610808	2.36 36 A	0.17 36 A	83.78 36 A	A	1617	0.87 0.93 c
ROSEVEAN STREAM											
SOURCE-PRIOR TO PAR RIVER	SX0212 57	SX0340 587	1.7	R16A012	81611033	2.01 36 A	0.56 36 B	85.78 36 A	B	1604	0.60 0.26 f
PRIOR TO PAR RIVER-PAR CONFLUENCE	SX0340 58	SX0356 588	0.2	R16A012	81611033	2.01 36 A	0.56 36 B	85.78 36 A	B	1604	0.60 0.26 f
LAVREAN STREAM											
SOURCE-D/S ROCK DRYERS CP 20/8	SX0262 58	SX0292 586	0.3	R16A025	81611044	2.01 36 A	3.65 36 E	67.63 36 C	E	1621	0.61 0.20 f
D/S ROCK DRYERS-ROSEVEAN STREAM CONF	SX0292 58	SX0340 586	0.2	R16A025	81611044	2.01 36 A	3.65 36 E	67.63 36 C	E	1621	0.61 0.20 f

Environment Agency-South West
1996 General Quality Assessment
Cornwall Area

	Upstream Stretch NGR	Downstream Stretch NGR	Length Km	Chemistry URN 1996	Chemistry URN 1997	BOD mg/l			Total Ammonia mg/l-N			Dissolved Oxygen % Saturation			Chemistr y Grade	Biology URN 1995	Biology 1995 ASPT TAXA Grade		
						90%ile	n	Grade	90%ile	n	Grade	10%ile	n	Grade					
CARBIS STREAM																			
SOURCE-ABOVE WHEAL PROSPER MICA DAM	SW9950 58	SW9962 59	1.3	R16A018	81611182	1.79	36	A	0.07	36	A	88.05	36	A	A	1613	0.92	0.72	b
U/S WHEAL PROSPER-D/S WHEAL PROSPER	SW9962 59	SX0003 595	0.5	R16A018	81611182	1.79	36	A	0.07	36	A	88.05	36	A	A	1613	0.92	0.72	b
D/S GRT WHEAL PROSPER-ABOVE WHEAL HENRY	SX0055 59	SX0260 593	2.3	R16A011	81611105	1.91	36	A	0.34	36	B	86.76	36	A	B	1614	0.82	0.66	c
ABOVE WHEAL HENRY-PRIOR TO PAR RIVER	SX0260 59	SX0270 593	0.1	R16A011	81611105	1.91	36	A	0.34	36	B	86.76	36	A	B	1614	0.82	0.66	c
PRIOR TO PAR RIVER-PAR CONFLUENCE	SX0270 59	SX0283 594	0.2	R16A011	81611105	1.91	36	A	0.34	36	B	86.76	36	A	B	1614	0.82	0.66	c
MOLINNIS STREAM																			
SOURCE-MOLINNIS	SX0170 58	SX0248 592	0.9	R16A011	81611105	1.91	36	A	0.34	36	B	86.76	36	A	B	1614	0.82	0.66	c
MOLINNIS-CARBIS STREAM CONFLUENCE	SX0248 59	SX0262 593	0.2	R16A011	81611105	1.91	36	A	0.34	36	B	86.76	36	A	B	1614	0.82	0.66	c
ROSEVATH STREAM																			
SOURCE-ROSEVATH	SX0273 61	SX0205 610	2.6	R16A008	81611420	1.69	36	A	0.17	36	A	66.91	36	C	C	1616	0.79	0.66	c
ROSEVATH-PAR CONFLUENCE	SX0205 61	SX0228 607	0.4	R16A008	81611420	1.69	36	A	0.17	36	A	66.91	36	C	C	1616	0.79	0.66	c
CRINNIS RIVER																			
CUDDRA ROAD BRIDGE-CARLYON BAY ROAD BR	SX0458 52	SX0550 527	1.0	R17A004	81710105	1.27	36	A	0.08	36	A	89.48	36	A	A	1702	0.72	0.59	d
CARLYON BAY ROAD BRIDGE-CRINNIS BEACH	SX0550 52	SX0610 523	0.8	R17A004	81710105	1.27	36	A	0.08	36	A	89.48	36	A	A	1702	0.72	0.59	d
CRINNIS BEACH-NORMAL TIDAL LIMIT	SX0610 52	SX0609 522	0.1	R17A004	81710105	1.27	36	A	0.08	36	A	89.48	36	A	A	1702	0.72	0.59	d
ST. AUSTELL RIVER																			
LANSALSON BRIDGE-ABOVE GOVER STREAM	SX0089 54	SX0075 526	2.4	R18A006	81810168	1.41	36	A	0.06	36	A	90.99	36	A	A	1811	0.72	0.56	d
U/S GOVER STREAM-BELOW PENTEWAN ROAD LAB	SX0075 52	SX0131 516	1.3	R18A006	81810168	1.41	36	A	0.06	36	A	90.99	36	A	A	1811	0.72	0.56	d
BELOW PENTEWAN ROAD LAB-IRON BRIDGE	SX0131 51	SX0122 511	0.5	R18A006	81810168	1.41	36	A	0.06	36	A	90.99	36	A	A	1811	0.72	0.56	d
IRON BRIDGE-MOLINGEY GAUGING STATION	SX0122 51	SX0071 494	1.8	R18A007	81810130	3.82	36	B	0.47	36	B	79.89	36	B	B	1802	0.75	0.69	d
MOLINGEY GAUGING STATION-PENTEWAN BRIDGE	SX0071 49	SX0175 472	2.7	R18A008	81810104	3.56	36	B	0.32	36	B	83.62	35	A	B	1812	0.85	0.80	c
PENTEWAN BRIDGE-MEAN HIGH WATER	SX0175 47	SX0198 470	0.3	R18A008	81810104	3.56	36	B	0.32	36	B	83.62	35	A	B	1812	0.85	0.80	c
HEMBAL STREAM																			
SOURCE-BELOW BLACKPOOL	SW9842 53	SW9892 52	1.4	R18A021	81810467	1.52	36	A	2.54	36	E	88.99	36	A	E	1819	0.65	0.17	f
BELOW BLACKPOOL-ABOVE BRIDGE	SW9892 52	SW9893 52	0.4	R18A021	81810467	1.52	36	A	2.54	36	E	88.99	36	A	E	1819	0.65	0.17	f
ABOVE BRIDGE-POLGOOTH STREAM CONFLUENCE	SW9893 52	SW9909 51	0.5	R18A021	81810467	1.52	36	A	2.54	36	E	88.99	36	A	E	1819	0.65	0.17	f
GOVER STREAM																			
SOURCE-ABOVE ST. AUSTELL RIVER	SW9919 55	SX0075 526	3.4	R18A005	81810505	1.31	36	A	0.19	36	A	89.87	36	A	A	1803	0.82	0.46	d
ABOVE ST.AUSTELL RIVER-ST.AUSTELL CONF	SX0075 52	SX0073 526	0.1	R18A005	81810505	1.31	36	A	0.19	36	A	89.87	36	A	A	1803	0.82	0.46	d

Environment Agency-South West
1995 General Quality Assessment
Cornwall Area

	Upstream Stretch NGR	Downstream Stretch NGR	Length Km	Chemistry URN 1996	Chemistry URN 1997	BOD mg/l 90%ile n Grade	Total Ammonia mg/l-N 90%ile n Grade	Dissolved Oxygen % Saturation 10%ile n Grade	Chemistr y Grade	Biology URN 1995	Biology 1995 ASPT TAXA Grade
MEVAGISSEY STREAM											
SOURCE-CAR PARK MEVAGISSEY	SW9889 45	SX0130 450	3.5	R18A009	81810608	2.30 36 A	0.10 36 A	86.92 36 A	A	1805	0.87 0.77 c
CAR PARK MEVAGISSEY-NORMAL TIDAL LIMIT	SX0130 45	SX0151 448	0.3	R18A009	81810608	2.30 36 A	0.10 36 A	86.92 36 A	A	1805	0.87 0.77 c
CAERHAYS STREAM											
POLMASSICK BRIDGE-TUBBS MILL	SW9718 45	SW9609 43	3.0	R18A002	81811108	2.81 36 B	0.12 36 A	84.69 36 A	B	1807	0.70 0.23 f
TUBBS MILL-CAERHAYS BEACH BRIDGE	SW9609 43	SW9746 41	3.0	R18A002	81811108	2.81 36 B	0.12 36 A	84.69 36 A	B	1807	0.70 0.23 f
CAERHAYS BEACH BRIDGE-NORMAL TIDAL LIMIT	SW9746 41	SW9748 41	0.2	R18A002	81811108	2.81 36 B	0.12 36 A	84.69 36 A	B	1807	0.70 0.23 f
FAL											
TREGOSS BRIDGE-GAVERIGAN BRIDGE	SW9655 60	SW9373 58	4.2	R19C002	81930284	1.35 36 A	0.09 36 A	88.52 36 A	A	1921	0.91 0.72 b
GAVERIGAN BRIDGE-BELOW TRERICE BRIDGE	SW9373 58	SW9300 57	1.4	R19C029	81930251	1.77 37 A	0.16 37 A	88.10 37 A	A	1959	0.89 0.72 c
BELOW TRERICE BRIDGE-BELOW MCLARENS	SW9300 57	SW9268 57	0.6	R19C029	81930251	1.77 37 A	0.16 37 A	88.10 37 A	A	1959	0.89 0.72 c
BELOW MCLARENS-RETEW BRIDGE	SW9268 57	SW9265 56	0.3	R19C011	81930210	1.59 36 A	0.14 36 A	91.15 36 A	A	1922	0.77 0.46 d
RETEW BRIDGE-KERNICK BRIDGE	SW9265 56	SW9325 54	3.0	R19C011	81930210	1.59 36 A	0.14 36 A	91.15 36 A	A	1922	0.77 0.46 d
KERNICK BR-BELOW MELBUR PLANT 'LEAT'	SW9325 54	SW9325 54	0.1	R19C028	81930182	1.50 36 A	0.14 36 A	91.75 36 A	A	1989	0.90 0.85 b
BELOW MELBUR PLANT 'LEAT'-TRETTHOSA BR	SW9325 54	SW9340 53	1.0	R19C004	81930177	1.63 36 A	0.14 36 A	92.41 36 A	A	1960	0.88 0.62 c
TRETTHOSA BRIDGE-TERRAS BRIDGE	SW9340 53	SW9350 53	0.4	R19C004	81930177	1.63 36 A	0.14 36 A	92.41 36 A	A	1960	0.88 0.62 c
TERRAS BRIDGE-GRAMPOUND BRIDGE	SW9350 53	SW9336 48	5.8	R19C005	81930144	2.63 36 B	0.83 36 C	85.70 36 A	C	1923	0.71 0.51 d
GRAMPOUND BRIDGE-TREGONEY GAUGING STN	SW9336 48	SW9205 44	4.3	R19C006	81930120	1.99 78 A	0.27 78 B	89.44 78 A	B	1924	0.77 0.58 d
TREGONEY GAUGING STN-NORMAL TIDAL LIMIT	SW9205 44	SW8874 42	4.6	R19C006	81930120	1.99 78 A	0.27 78 B	89.44 78 A	B	1924	0.77 0.58 d
GWINDRA STREAM											
SOURCE-CURRIAN VALE	SW9752 57	SW9660 56	0.1	R19C023	81930989	0.94 36 A	0.09 36 A	84.23 36 A	A	1990	0.67 0.39 e
CURRIAN VALE-BELOW CURRIAN CP	SW9660 56	SW9660 56	0.2	R19C023	81930989	0.94 36 A	0.09 36 A	84.23 36 A	A	1990	0.67 0.39 e
BELOW CURRIAN CP-NANPEAN BRIDGE	SW9660 56	SW9632 55	0.9	R19C022	81930965	3.47 36 B	0.20 36 A	86.70 36 A	B	1991	0.79 0.36 e
NANPEAN BRIDGE-BELOW DRINNICK	SW9632 55	SW9570 55	1.1	R19C022	81930965	3.47 36 B	0.20 36 A	86.70 36 A	B	1991	0.79 0.36 e
BELOW DRINNICK-GOONABARN	SW9570 55	SW9555 54	0.3	R19C017	81930961	3.45 36 B	0.19 36 A	86.23 36 A	B	1962	0.88 0.49 d
GOONABARN-GWINDRA BRIDGE	SW9555 54	SW9510 52	2.8	R19C008	81930938	2.35 36 A	0.24 36 A	91.27 36 A	A	1925	0.88 0.72 c
GWINDRA BRIDGE-TREWAY BRIDGE	SW9510 52	SW9380 50	3.1	R19C009	81930903	3.50 36 B	2.73 36 E	85.85 36 A	E	1926	0.91 0.73 b
TREWAY BRIDGE-FAL CONFLUENCE	SW9380 50	SW9378 50	0.1	R19C009	81930903	3.50 36 B	2.73 36 E	85.85 36 A	E	1926	0.91 0.73 b
COOMBE STREAM											
SOURCE-BELOW BURNGALLOW TUBE PRESS 13/7	SW9790 52	SW9774 52	0.2	R19C024	81931085	6.35 35 D	0.72 35 C	77.13 35 B	D		
BELOW BURNGALLOW TUBE PRESS 13/7-COOMBE	SW9774 52	SW9512 51	3.0	R19C021	81931005	1.95 36 A	0.14 36 A	89.84 36 A	A	1982	0.81 0.37 e

Environment Agency-South West
1996 General Quality Assessment
Cornwall Area

	Upstream Stretch NGR	Downstream Stretch NGR	Length Km	Chemistry URN 1996	Chemistry URN 1997	BOD mg/l 90%ile n Grade	Total Ammonia mg/l-N 90%ile n Grade	Dissolved Oxygen % Saturation 10%ile n Grade	Chemistr y Grade	Biology URN 1995	Biology 1995 ASPT TAXA Grade
DUBBERS STREAM											
SOURCE-BELOW DUBBERS CP & 11/4	SW9770 55	SW9680 55	1.0	R19C030	81931188	1.09 36 A	0.09 36 A	90.51 36 A	A	1993	0.88 0.62 c
D/S DUBBERS CP&11/4-GWINDRA STREAM CONF	SW9680 55	SW9651 55	0.4	R19C030	81931188	1.09 36 A	0.09 36 A	90.51 36 A	A	1993	0.88 0.62 c
BODELLA STREAM											
BELOW PARKANDILLICK 6/3-CARSELLA	SW9440 57	SW9409 57	0.5	R19C018	81931250	9.89 36 E	0.13 36 A	78.05 36 B	E	1927	0.83 0.46 d
CARSELLA-FAL CONFLUENCE	SW9409 57	SW9353 58	0.7	R19C018	81931250	9.89 36 E	0.13 36 A	78.05 36 B	E	1927	0.83 0.46 d
ST.DENNIS STREAM											
SOURCE-BELOW TREVISCOE DRYERS	SW9490 57	SW9486 57	0.1	R19C026	81931395	23.07 36 F	0.08 36 A	70.83 36 B	F		
BELOW TREVISCOE DRYERS-BODELLA BOOK	SW9486 57	SW9415 57	1.6	R19C026	81931395	23.07 36 F	0.08 36 A	70.83 36 B	F		
TRESILLIAN RIVER											
SOURCE-TRENDEAL	SW8832 55	SW8868 52	4.0	R19D033	81940193	2.05 36 A	0.14 36 A	86.98 36 A	A	1964	1.05 1.14 a
TRENDEAL-LADOCK WATER PUMPING STATION	SW8868 52	SW8928 51	2.3	R19D033	81940193	2.05 36 A	0.14 36 A	86.98 36 A	A	1964	1.05 1.14 a
LADOCK WATER PUMPING STN-TRESOWGAR BR	SW8928 51	SW8855 48	3.3	R19D032	81940161	2.47 37 A	0.11 37 A	87.82 37 A	A	1966	1.00 0.78 b
TRESOWGAR BRIDGE-TRESILLIAN PUMPING STN	SW8855 48	SW8713 47	2.1	R19D032	81940161	2.47 37 A	0.11 37 A	87.82 37 A	A	1966	1.00 0.78 b
TRESILLIAN PUMPING STN-BELOW LADDOCK STW	SW8713 47	SW8710 46	0.2	R19D034	81940158	2.37 37 A	0.26 37 B	86.70 37 A	B	1965	1.03 0.72 b
BELOW LADDOCK STW-NORMAL TIDAL LIMIT	SW8710 46	SW8701 46	0.6	R19D034	81940158	2.37 37 A	0.26 37 B	86.70 37 A	B	1965	1.03 0.72 b
KESTLE STREAM											
SOURCE-CANDOR FORD	SW8499 54	SW8737 47	8.5	R19D008	81940309	2.55 36 B	0.16 36 A	86.78 36 A	B	1932	1.05 1.31 a
CANDOR FORD-TRESSILIAN RIVER CONFLUENCE	SW8737 47	SW8733 47	0.7	R19D008	81940309	2.55 36 B	0.16 36 A	86.78 36 A	B	1932	1.05 1.31 a
BRIGHTON STREAM											
SOURCE-NEW MILLS	SW9060 57	SW9001 52	5.5	R19D032	81940161	2.47 37 A	0.11 37 A	87.82 37 A	A	1966	1.00 0.78 b
NEW MILLS-TRESSILIAN RIVER CONFLUENCE	SW9001 52	SW8925 51	1.3	R19D032	81940161	2.47 37 A	0.11 37 A	87.82 37 A	A	1966	1.00 0.78 b
ALLEN (FAL)											
SOURCE-IDLESS BRIDGE	SW8253 53	SW8218 47	7.3	R19D004	81940805	2.40 36 A	0.14 36 A	88.32 36 A	A	1968	1.03 0.96 a
IDLESS BRIDGE-MORESK LAUNDRY BRIDGE	SW8218 47	SW8268 45	2.2	R19D004	81940805	2.40 36 A	0.14 36 A	88.32 36 A	A	1968	1.03 0.96 a
MORESK LAUNDRY BRIDGE-NORMAL TIDAL LIMIT	SW8268 45	SW8270 44	0.1	R19D004	81940805	2.40 36 A	0.14 36 A	88.32 36 A	A	1968	1.03 0.96 a
KENWYN											
SOURCE-NEW MILL	SW7705 48	SW8085 45	5.1	R19D007	81942221	2.08 37 A	0.11 37 A	89.85 36 A	A	1937	0.92 1.14 b
NEW MILL-BOSVIGO BRIDGE	SW8085 45	SW8161 45	1.0	R19D007	81942221	2.08 37 A	0.11 37 A	89.85 36 A	A	1937	0.92 1.14 b
BOSVIGO BRIDGE-NORMAL TIDAL LIMIT	SW8161 45	SW8274 44	1.4	R19D007	81942221	2.08 37 A	0.11 37 A	89.85 36 A	A	1937	0.92 1.14 b

Environment Agency-South West
1996 General Quality Assessment
Cornwall Area

	Upstream Stretch NGR	Downstream Stretch NGR	Length Km	Chemistry URN 1996	Chemistry URN 1997	BOD mg/l 90%ile n Grade	Total Ammonia mg/l-N 90%ile n Grade	Dissolved Oxygen % Saturation 10%ile n Grade	Chemistry Grade	Biology URN 1995	Biology 1995 ASPT TAXA Grade
RIVER TINNEY											
HUGUS-CALENICK BRIDGE	SW7840 43	SW8220 43	4.5	R19D006	81940411	2.02 36 A	0.11 37 A	89.24 36 A	A	1938	0.86 0.50 d
CALENICK BRIDGE-NORMAL TIDAL LIMIT	SW8220 43	SW8225 43	0.1	R19D006	81940411	2.02 36 A	0.11 37 A	89.24 36 A	A	1938	0.86 0.50 d
CARNON RIVER											
CHACEWATER VIADUCT-BELOW CHACEWATER STW	SW7446 45	SW7540 43	2.4	R19E008	81950644	2.60 34 B	0.44 36 B	84.34 36 A	B	1975	0.81 0.46 d
BELOW CHACEWATER STW-TWELVEHEADS	SW7540 43	SW7618 41	1.6	R19E001	81950622	1.94 58 A	0.32 168 B	80.17 50 A	B	1940	0.84 0.49 d
TWELVEHEADS-D/S COUNTY&WELLINGTON ADITS	SW7618 41	SW7655 41	0.9	R19E015	81950570	1.33 20 A	0.13 36 A	67.79 36 C	C	1976	0.46 0.10 f
D/S COUNTY&WELLINGTON ADITS-BISSOE BR	SW7655 41	SW7758 41	0.6	R19E003	81950555	2.82 20 B	0.32 36 B	79.23 44 B	B	1977	0.71 0.30 f
BISSOE BRIDGE-DEVORAN BRIDGE	SW7758 41	SW7910 39	2.6	R19E004	81950522	2.32 93 A	0.58 211 B	77.99 91 B	B	1978	0.67 0.31 e
DEVORAN BRIDGE-NORMAL TIDAL LIMIT	SW7910 39	SW7909 39	0.1	R19E004	81950522	2.32 93 A	0.58 211 B	77.99 91 B	B	1978	0.67 0.31 e
BALDHU STREAM											
ABOVE CLEMONS TAILINGS DAM-BISSOE BRIDGE	SW7719 41	SW7760 41	0.6	R19E021	81950704	1.94 22 A	2.21 36 D	87.29 45 A	D	1941	0.61 0.07 f
BISSOE BRIDGE-CARNON CONFLUENCE	SW7760 41	SW7752 41	0.2	R19E021	81950704	1.94 22 A	2.21 36 D	87.29 45 A	D	1941	0.61 0.07 f
HICK'S MILL STREAM											
SOURCE-HICK'S MILL	SW7254 39	SW7673 41	4.5	R19E019	81950814	2.84 55 B	0.58 168 B	86.10 51 A	B	1942	0.83 0.50 d
HICK'S MILL-CARNON CONFLUENCE	SW7673 41	SW7720 41	0.4	R19E019	81950814	2.84 55 B	0.58 168 B	86.10 51 A	B	1942	0.83 0.50 d
KENNALL											
STITHANS RESERVOIR-TREGOLLS BRIDGE	SW7188 36	SW7300 36	1.6	R19E005	81951573	1.35 36 A	0.04 36 A	86.21 36 A	A	1944	0.94 0.89 b
TREGOLLS BRIDGE-PONSANOOTH GAUGING STN	SW7300 36	SW7631 37	4.6	R19E006	81951564	1.73 36 A	0.04 36 A	87.98 36 A	A	1945	0.95 0.75 b
PONSANOOTH GAUGING STN-STICKEN BRIDGE	SW7631 37	SW7735 38	1.4	R19E007	81951546	2.08 36 A	0.33 36 B	78.36 36 B	B	1979	0.93 0.87 b
STICKEN BRIDGE-NORMAL TIDAL LIMIT	SW7735 38	SW7758 38	0.4	R19E007	81951546	2.08 36 A	0.33 36 B	78.36 36 B	B	1979	0.93 0.87 b
MYLOR STREAM											
ENYS-MYLOR BRIDGE	SW7906 36	SW8043 36	1.6	R19A014	81911144	1.75 36 A	0.07 36 A	86.69 36 A	A	1902	0.98 0.81 b
MYLOR BRIDGE-NORMAL TIDAL LIMIT	SW8043 36	SW2043 36	0.0	R19A014	81911144	1.75 36 A	0.07 36 A	86.69 36 A	A	1902	0.98 0.81 b
ARGAL STREAM											
COLLEGE RESERVOIR	SW7655 33	SW7725 33	0.9	R19A059	81911034	3.95 24 B	0.11 25 A	80.34 24 A	B		
PORTH NAVAS STREAM											
SOURCE-ROSKELLAN BRIDGE	SW7695 30	SW7575 28	3.8	R19A001	81913936	1.81 36 A	0.18 36 A	90.93 36 A	A	1905	1.03 1.10 a
ROSKELLAN BRIDGE-NORMAL TIDAL LIMIT	SW7575 28	SW7576 28	0.0	R19A001	81913936	1.81 36 A	0.18 36 A	90.93 36 A	A	1905	1.03 1.10 a

Environment Agency-South West
1996 General Quality Assessment

Cornwall Area

	Upstream Stretch NGR	Downstream Stretch NGR	Length Km	Chemistry URN 1996	Chemistry URN 1997	BOD mg/l 90%ile n Grade	Total Ammonia mg/l-N 90%ile n Grade	Dissolved Oxygen % Saturation 10%ile n Grade	Chemistr y Grade	Biology URN 1995	Biology 1995 ASPT TAXA Grade
LESTRAINES RIVER											
SOURCE-EATHORNE BRIDGE	SW7320 33	SW7418 31	3.0	R19A003	81915129	2.19 36 A	0.47 36 B	89.88 36 A	B	1906	1.03 0.85 a
EATHORNE BRIDGE-POLWHEVERAL BRIDGE	SW7418 31	SW7369 28	3.6	R19A003	81915129	2.19 36 A	0.47 36 B	89.88 36 A	B	1906	1.03 0.85 a
POLWHEVERAL BRIDGE-NORMAL TIDAL LIMIT	SW7369 28	SW7375 28	0.8	R19A003	81915129	2.19 36 A	0.47 36 B	89.88 36 A	B	1906	1.03 0.85 a
COBER											
SOURCE-TRENEAR BRIDGE	SW6780 36	SW6810 31	6.6	R20A001	82010187	1.25 36 A	0.04 36 A	91.32 36 A	A	2001	0.99 0.85 b
TRENEAR BRIDGE-COVERACK BRIDGES	SW6810 31	SW6686 30	2.0	R20A003	82010156	1.14 36 A	0.07 36 A	93.53 36 A	A	2002	0.96 0.75 b
COVERACK BRIDGES-LOWERTOWN BRIDGE	SW6686 30	SW6580 29	1.7	R20A003	82010156	1.14 36 A	0.07 36 A	93.53 36 A	A	2002	0.96 0.75 b
LOWERTOWN BR-HELSTON PARK GAUGING STN	SW6580 29	SW6548 27	2.3	R20A004	82010139	3.94 36 B	0.67 36 C	86.36 36 A	C	2007	0.90 0.80 c
HELSTON PARK GAUGING STN-D/S HELSTON STW	SW6548 27	SW6526 26	0.5	R20A004	82010139	3.94 36 B	0.67 36 C	86.36 36 A	C	2007	0.90 0.80 c
BELOW HELSTON STW-LOE POOL INFLOW	SW6526 26	SW6497 25	1.3	R20A004	82010139	3.94 36 B	0.67 36 C	86.36 36 A	C	2007	0.90 0.80 c
LOE POOL INFLOW-LOE POOL BAR OUTFALL	SW6497 25	SW6425 24	1.7	R20A005	82010111	5.40 24 C	0.30 24 B	78.66 24 B	C		
LOE POOL BAR OUTFALL-MEAN HIGH WATER	SW6425 24	SW6414 24	1.3	R20A005	82010111	5.40 24 C	0.30 24 B	78.66 24 B	C		
BODILLY STREAM											
SOURCE-BODILLY MILL	SW6711 35	SW6700 31	4.4	R20A002	82010633	1.16 36 A	0.20 36 A	89.57 36 A	A	2004	1.02 0.95 a
BODILLY MILL-COBER CONFLUENCE	SW6700 31	SW6759 31	1.0	R20A002	82010633	1.16 36 A	0.20 36 A	89.57 36 A	A	2004	1.02 0.95 a
MEDLYN STREAM											
SOURCE-LOWER PORKELLIS	SW7187 33	SW6935 32	4.2	R20A006	82011025	1.41 36 A	0.07 36 A	89.75 36 A	A	2009	0.94 0.75 b
LOWER PORKELLIS-COBER CONFLUENCE	SW6935 32	SW6862 31	1.3	R20A006	82011025	1.41 36 A	0.07 36 A	89.75 36 A	A	2009	0.94 0.75 b
MARAZION RIVER											
SOURCE-NANCLEDRA	SW4782 38	SW4965 36	3.4	R21A028	82110766	2.08 36 A	0.04 36 A	91.37 36 A	A	2113	0.98 1.08 b
NANCLEDRA-CUCURRIAN MILL	SW4965 36	SW5034 34	1.3	R21A001	82110755	2.39 36 A	0.07 36 A	91.73 36 A	A	2121	1.00 0.86 b
CUCURRIAN MILL-TRUTHWELL MILL BRIDGE	SW5034 34	SW5237 32	3.6	R21A002	82110721	1.63 36 A	0.03 36 A	91.18 36 A	A	2102	0.96 0.90 b
TRUTHWELL MILL BRIDGE-MEAN HIGH WATER	SW5237 32	SW5137 30	2.2	R21A002	82110721	1.63 36 A	0.03 36 A	91.18 36 A	A	2102	0.96 0.90 b
TREGILLIOWE STREAM											
SOURCE-GWALLON	SW5417 33	SW5256 32	2.3	R21A026	82110924	1.31 36 A	0.09 36 A	70.94 36 B	B	2114	0.94 0.52 d
GWALLON-MARAZION RIVER CONFLUENCE	SW5256 32	SW5217 32	0.4	R21A026	82110924	1.31 36 A	0.09 36 A	70.94 36 B	B	2114	0.94 0.52 d
TREVAYLOR STREAM											
SOURCE-TRYTHOGGA	SW4629 36	SW4769 31	6.2	R21A008	82111503	2.77 36 B	0.08 36 A	92.90 36 A	B	2104	0.92 0.89 b
TRYTHOGGA-A30 BRIDGE AT CHYANDOUR	SW4769 31	SW4812 31	0.9	R21A008	82111503	2.77 36 B	0.08 36 A	92.90 36 A	B	2104	0.92 0.89 b
A30 BRIDGE AT CHYANDOUR-MEAN HIGH WATER	SW4812 31	SW4818 31	0.1	R21A008	82111503	2.77 36 B	0.08 36 A	92.90 36 A	B	2104	0.92 0.89 b

Environment Agency-South West
1996 General Quality Assessment
Cornwall Area

	Upstream Stretch NGR	Downstream Stretch NGR	Length Km	Chemistry URN 1996	Chemistry URN 1997	BOD mg/l 90%ile n Grade	Total Ammonia mg/l-N 90%ile n Grade	Dissolved Oxygen % Saturation 10%ile n Grade	Chemistr y Grade	Biology URN 1995	Biology 1995 ASPT TAXA Grade
ROSEMORRAN STREAM											
SOURCE-KENEGIE COTTAGE	SW4684 35	SW4788 32	3.8	R21A021	82111612	1.80 36 A	0.09 36 A	93.38 36 A	A	2115	0.98 0.97 b
KENEGIE COTTAGE-TREVAYLOR STREAM CONF	SW4788 32	SW4782 31	0.5	R21A021	82111612	1.80 36 A	0.09 36 A	93.38 36 A	A	2115	0.98 0.97 b
NEWLYN RIVER											
SOURCE-SKIMMEL BRIDGE	SW4297 35	SW4335 30	6.4	R21A003	82112177	1.50 24 A	0.11 24 A	91.05 24 A	A	2107	0.95 0.89 b
SKIMMEL BRIDGE-DRIFT RESERVOIR INFLOW	SW4335 30	SW4341 29	0.3	R21A003	82112177	1.50 24 A	0.11 24 A	91.05 24 A	A	2107	0.95 0.89 b
DRIFT RESERVOIR	SW4341 29	SW4381 28	1.3	R21A038	82112173	1.99 24 A	0.14 24 A	84.96 24 A	A		
DRIFT RESERVOIR-BURYS BRIDGE	SW4381 28	SW4475 29	1.2	R21A004	82112141	1.64 36 A	0.06 36 A	82.85 36 A	A	2111	0.85 0.69 c
BURYS BRIDGE-STABLE HOBBA	SW4475 29	SW4550 29	1.3	R21A027	82112131	1.81 36 A	0.08 36 A	85.86 36 A	A	2116	0.85 0.65 c
STABLE HOBBA-NEWLYN BRIDGE	SW4550 29	SW4625 29	1.0	R21A005	82112121	2.30 37 A	0.12 37 A	88.31 37 A	A	2108	0.93 0.70 c
NEWLYN BRIDGE-NORMAL TIDAL LIMIT	SW4625 29	SW4635 28	0.1	R21A005	82112121	2.30 37 A	0.12 37 A	88.31 37 A	A	2108	0.93 0.70 c
SANCREED STREAM											
SOURCE-LITTLE SELLAN BRIDGE	SW4030 29	SW4256 29	3.2	R21A017	82112424	1.49 24 A	0.05 24 A	88.61 24 A	A	2120	0.94 0.75 b
LITTLE SELLAN BR-DRIFT RESERVOIR INFLOW	SW4256 29	SW4303 29	0.6	R21A017	82112424	1.49 24 A	0.05 24 A	88.61 24 A	A	2120	0.94 0.75 b
LAMORNA STREAM											
SOURCE-TREWOOF	SW4257 28	SW4415 25	4.5	R21A011	82112810	1.51 36 A	0.19 36 A	90.03 35 A	A	2109	0.93 0.85 b
TREWOOF-HOTEL LAMORNA	SW4415 25	SW4468 24	1.0	R21A011	82112810	1.51 36 A	0.19 36 A	90.03 35 A	A	2109	0.93 0.85 b
HOTEL LAMORNA-LAMORNA	SW4468 24	SW4502 24	0.6	R21A011	82112810	1.51 36 A	0.19 36 A	90.03 35 A	A	2109	0.93 0.85 b
LAMORNA-MEAN HIGH WATER	SW4502 24	SW4502 24	0.0	R21A011	82112810	1.51 36 A	0.19 36 A	90.03 35 A	A	2109	0.93 0.85 b
CARN EUNY STREAM											
SOURCE-TREWOOF	SW3997 28	SW4401 25	6.4	R21A011	82112810	1.51 36 A	0.19 36 A	90.03 35 A	A	2109	0.93 0.85 b
TREWOOF-LAMORNA STREAM CONFLUENCE	SW4401 25	SW4429 24	0.5	R21A011	82112810	1.51 36 A	0.19 36 A	90.03 35 A	A	2109	0.93 0.85 b
PENBERTH STREAM											
SOURCE-BOTTOMS	SW3805 26	SW3857 24	3.4	R22A009	82210105	2.84 36 B	0.35 36 B	90.21 36 A	B	2201	0.97 1.03 b
BOTTOMS-TREEN	SW3857 24	SW3961 23	1.6	R22A009	82210105	2.84 36 B	0.35 36 B	90.21 36 A	B	2201	0.97 1.03 b
TREEN-PENBERTH BRIDGE	SW3961 23	SW4011 22	0.7	R22A009	82210105	2.84 36 B	0.35 36 B	90.21 36 A	B	2201	0.97 1.03 b
PENBERTH BRIDGE-MEAN HIGH WATER	SW4011 22	SW4031 22	0.3	R22A009	82210105	2.84 36 B	0.35 36 B	90.21 36 A	B	2201	0.97 1.03 b
TREGESEAL STREAM											
SOURCE-BOSTRAZE	SW3956 31	SW3887 31	1.1	R22A006	82210940	1.79 36 A	0.11 36 A	91.21 36 A	A	2219	0.95 0.89 b
BOSTRAZE-TREGESEAL BRIDGE	SW3887 31	SW3731 31	1.7	R22A006	82210940	1.79 36 A	0.11 36 A	91.21 36 A	A	2219	0.95 0.89 b
TREGESEAL BRIDGE-PRIOR TO SEA	SW3731 31	SW3566 32	1.9	R22A007	82210902	2.39 36 A	0.32 36 B	90.92 36 A	B	2208	0.93 0.82 b
PRIOR TO SEA-MEAN HIGH WATER	SW3566 32	SW3551 35	0.2	R22A007	82210902	2.39 36 A	0.32 36 B	90.92 36 A	B	2208	0.93 0.82 b

Environment Agency-South West
1996 General Quality Assessment

Cornwall Area

	Upstream Stretch NGR	Downstream Stretch NGR	Length Km	Chemistry URN 1996	Chemistry URN 1997	BOD mg/l 90%ile n Grade	Total Ammonia mg/l-N 90%ile n Grade	Dissolved Oxygen % Saturation 10%ile n Grade	Chemistr y Grade	Biology URN 1995	Biology 1995 ASPT TAXA Grade
STENNACK RIVER											
BUSSOW RESERVOIR	SW5020 39	SW5010 39	0.2	R22A020	82211555	3.45 24 B	0.03 24 A	85.49 24 A	B		
HAYLE											
SOURCE-B3303 BRIDGE CROWAN	SW6560 33	SW6382 34	2.2	R22B014	82221891	1.53 36 A	0.06 36 A	91.50 36 A	A	2210	1.00 0.84 b
B3303 BRIDGE CROWAN-DRYM FARM	SW6382 34	SW6203 33	2.2	R22B015	82221881	1.60 36 A	0.04 36 A	92.72 36 A	A	2211	0.91 0.86 b
DRYM FARM-BINNER BRIDGE	SW6203 33	SW6110 32	1.6	R22B001	82221871	1.93 36 A	0.09 36 A	90.92 36 A	A	2212	0.94 0.89 b
BINNER BRIDGE-GODOLPHIN BRIDGE	SW6110 32	SW5961 32	1.6	R22B002	82221863	1.53 36 A	0.07 36 A	89.03 36 A	A	2204	0.89 0.65 c
GODOLPHIN BRIDGE-RELUBBUS	SW5961 32	SW5661 31	3.6	R22B004	82221813	1.08 26 A	0.07 36 A	88.23 26 A	A	2205	0.96 0.58 c
RELUBBUS-ST ERTH GAUGING STATION	SW5661 31	SW5490 35	3.9	R22B004	82221813	1.08 26 A	0.07 36 A	88.23 26 A	A	2205	0.96 0.58 c
ST ERTH GAUGING STN-NORMAL TIDAL LIMIT	SW5490 35	SW5490 35	0.0	R22B004	82221813	1.08 26 A	0.07 36 A	88.23 26 A	A	2205	0.96 0.58 c
ST. ERTH STREAM											
SOURCE-TRELOWETH	SW5098 35	SW5430 35	3.6	R22B018	82220125	1.77 36 A	0.07 36 A	89.73 36 A	A	2217	0.88 0.72 c
TRELOWETH-NORMAL TIDAL LIMIT	SW5430 35	SW5495 35	0.9	R22B018	82220125	1.77 36 A	0.07 36 A	89.73 36 A	A	2217	0.88 0.72 c
MILLPOOL STREAM											
SOURCE-MILLPOOL	SW5835 29	SW5711 31	2.7	R22B013	82220303	1.36 36 A	0.04 36 A	89.71 36 A	A	2206	0.85 0.77 c
MILLPOOL-HAYLE CONFLUENCE	SW5711 31	SW5706 31	0.2	R22B013	82220303	1.36 36 A	0.04 36 A	89.71 36 A	A	2206	0.85 0.77 c
GODOLPHIN STREAM											
SOURCE-GWEDNA	SW6045 31	SW6040 32	1.2	R22B017	82220433	1.76 36 A	0.11 36 A	90.34 36 A	A	2215	0.72 0.33 e
GWEDNA-HAYLE CONFLUENCE	SW6040 32	SW6025 32	0.5	R22B017	82220433	1.76 36 A	0.11 36 A	90.34 36 A	A	2215	0.72 0.33 e
NANCEGOLLAN STREAM											
SOURCE-TRENWHEAL	SW6383 32	SW6145 33	2.6	R22B016	82220505	1.82 36 A	0.09 36 A	89.24 36 A	A	2216	0.97 1.01 b
TRENWHEAL-HAYLE CONFLUENCE	SW6145 33	SW6130 33	0.2	R22B016	82220505	1.82 36 A	0.09 36 A	89.24 36 A	A	2216	0.97 1.01 b
ANGARRACK STREAM											
SOURCE-NANPUSKER	SW6113 36	SW5885 37	4.7	R22A001	82211920	1.70 36 A	0.06 36 A	86.48 36 A	A	2202	0.72 0.33 e
NANPUSKER-PHILLACK	SW5885 37	SW5692 38	2.9	R22A001	82211920	1.70 36 A	0.06 36 A	86.48 36 A	A	2202	0.72 0.33 e
PHILLACK-NORMAL TIDAL LIMIT	SW5692 38	SW5672 37	0.2	R22A001	82211920	1.70 36 A	0.06 36 A	86.48 36 A	A	2202	0.72 0.33 e

Environment Agency-South West
1996 General Quality Assessment
Cornwall Area

	Upstream Stretch NGR	Downstream Stretch NGR	Length Km	Chemistry URN 1996	Chemistry URN 1997	BOD mg/l 90%ile n Grade	Total Ammonia mg/l-N 90%ile n Grade	Dissolved Oxygen % Saturation 10%ile n Grade	Chemistr y Grade	Biology URN 1995	Biology 1995 ASPT TAXA Grade
RED RIVER											
ABOVE BREA WORKS-ABOVE SOUTH CROFTY MINE	SW6690 39	SW6613 40	1.9	R23A002	82310176	1.20 36 A	0.06 36 A	89.18 36 A	A	2315	0.90 0.30 f
ABOVE SOUTH CROFTY MINE-ROSCROGGAN BR	SW6613 40	SW6502 42	1.7	R23A003	82310160	3.55 36 B	1.77 36 D	92.93 36 A	D	2301	0.67 0.16 f
ROSCROGGAN BRIDGE-KIEVE BRIDGE	SW6502 42	SW6293 42	2.3	R23A005	82310132	1.88 36 A	0.88 36 C	92.80 36 A	C	2316	0.46 0.20 f
KIEVE BRIDGE-GWITHIAN TOWANS	SW6293 42	SW5825 42	5.2	R23A006	82310103	1.47 78 A	0.35 77 B	88.25 78 A	B	2302	0.90 0.35 e
GWITHIAN TOWANS-MEAN HIGH WATER	SW5825 42	SW5825 42	0.0	R23A006	82310103	1.47 78 A	0.35 77 B	88.25 78 A	B	2302	0.90 0.35 e
ROSEWORTHY STREAM											
BOTETOE BRIDGE-PENPONDS	SW6409 37	SW6302 39	1.8	R23A008	82310451	1.57 36 A	0.05 36 A	91.27 36 A	A	2317	0.92 0.75 b
PENPONDS-NANCEMELLIN	SW6302 39	SW6062 41	3.8	R23A009	82310411	1.25 36 A	0.04 36 A	89.97 36 A	A	2304	0.94 0.58 c
NANCEMELLIN-RED R. CONFLUENCE	SW6062 41	SW6030 41	0.6	R23A009	82310411	1.25 36 A	0.04 36 A	89.97 36 A	A	2304	0.94 0.58 c
PRAZE RIVER											
CARGENWEN NO.1 RESERVOIR	SW6530 35	SW6502 35	0.3	R23A050	82310590	2.45 36 A	0.04 36 A	91.10 36 A	A		
CARGENWEN NO.1 RESERVOIR-PRAZE	SW6502 35	SW6400 35	1.3	R23A045	82310570	2.43 36 A	0.13 36 A	85.45 36 A	A	2318	0.88 0.93 c
PRAZE-BARRIPPER	SW6400 35	SW6330 38	3.8	R23A037	82310520	1.40 36 A	0.16 36 A	88.16 36 A	A	2305	0.79 0.88 c
BARRIPPER-ROSEWORTHY STREAM CONFLUENCE	SW6330 38	SW6308 38	0.9	R23A037	82310520	1.40 36 A	0.16 36 A	88.16 36 A	A	2305	0.79 0.88 c
REEN STREAM											
SOURCE-U/S OLD WHEAL PENDARVES DISCHARGE	SW6671 37	SW6471 38	2.4	R23A007	82310611	1.15 36 A	0.04 36 A	93.61 36 A	A	2307	0.93 0.52 d
U/S OLD WH. PENDARVES DISCHARGE-RAMSGATE	SW6471 38	SW6416 38	1.0	R23A007	82310611	1.15 36 A	0.04 36 A	93.61 36 A	A	2307	0.93 0.52 d
RAMSGATE-ROSEWORTHY STREAM CONFLUENCE	SW6416 38	SW6351 38	0.8	R23A007	82310611	1.15 36 A	0.04 36 A	93.61 36 A	A	2307	0.93 0.52 d
TEHIDY STREAM											
TOLVADDON BRIDGE-OLD MERROSE	SW6637 42	SW6510 43	1.8	R23A017	82310704	1.59 36 A	0.04 36 A	90.93 36 A	A	2306	0.93 0.90 b
OLD MERROSE-COOMBE	SW6510 43	SW6299 42	2.4	R23A017	82310704	1.59 36 A	0.04 36 A	90.93 36 A	A	2306	0.93 0.90 b
COOMBE-RED R. CONFLUENCE	SW6299 42	SW6294 42	0.1	R23A017	82310704	1.59 36 A	0.04 36 A	90.93 36 A	A	2306	0.93 0.90 b
PORTREATH STREAM											
SOURCE-BRIDGE BELOW CAMBROSE	SW6952 39	SW6739 44	6.2	R23A015	82310924	1.50 36 A	0.07 36 A	93.33 36 A	A	2308	0.91 0.38 e
BRIDGE BELOW CAMBROSE-MEAN HIGH WATER	SW6739 44	SW6535 45	2.2	R23A015	82310924	1.50 36 A	0.07 36 A	93.33 36 A	A	2308	0.91 0.38 e
REDRUTH STREAM											
SOURCE-NORTH COUNTRY BRIDGE	SW7020 41	SW6896 43	3.1	R23A062	82311164	1.05 36 A	0.03 36 A	95.69 36 A	A	2335	0.89 0.63 c
NORTH COUNTRY BR-D/S OLD CONCORD MINERAL	SW6896 43	SW6855 45	1.5	R23A062	82311164	1.05 36 A	0.03 36 A	95.69 36 A	A	2335	0.89 0.63 c
D/S OLD CONCORD MINERALS-PORTREATH CONF	SW6855 45	SW6759 44	0.9	R23A062	82311164	1.05 36 A	0.03 36 A	95.69 36 A	A	2335	0.89 0.63 c

Environment Agency-South West
1996 General Quality Assessment
Cornwall Area

	Upstream Stretch NGR	Downstream Stretch NGR	Length Km	Chemistry URN 1996	Chemistry URN 1997	BOD mg/l 90%ile n Grade	Total Ammonia mg/l-N 90%ile n Grade	Dissolved Oxygen % Saturation 10%ile n Grade	Chemistry Grade	Biology URN 1995	Biology 1995 ASPT TAXA Grade
PORHTOWAN STREAM											
MOUNT HAWKE-PORHTOWAN BRIDGE	SW7142 47	SW6950 47	2.6	R23A013	82311311	1.49 36 A	0.67 36 C	76.20 36 B	C	2309	0.76 0.46 d
PORHTOWAN BRIDGE-NORMAL TIDAL LIMIT	SW6950 47	SW6915 48	0.7	R23A013	82311311	1.49 36 A	0.67 36 C	76.20 36 B	C	2309	0.76 0.46 d
MENAGISSEY STREAM											
SOURCE-MENAGISSEY BRIDGE	SW7183 46	SW7101 46	1.0	R23A052	82311575	1.19 36 A	0.07 36 A	89.96 36 A	A	2323	1.04 0.97 a
MENAGISSEY BRIDGE-PORHTOWAN STREAM CONF	SW7101 46	SW7002 47	1.3	R23A052	82311575	1.19 36 A	0.07 36 A	89.96 36 A	A	2323	1.04 0.97 a
TREVELLAS STREAM											
SOURCE-ABOVE TREVAUNANCE COVE	SW7380 48	SW7280 51	4.3	R23A051	82311733	1.03 37 A	0.03 37 A	95.32 37 A	A	2310	0.97 0.67 c
ABOVE TREVAUNANCE COVE-MEAN HIGH WATER	SW7280 51	SW7257 51	0.3	R23A051	82311733	1.03 37 A	0.03 37 A	95.32 37 A	A	2310	0.97 0.67 c
PERRANPORTH STREAM											
MITHIAN-PLEASURE GARDENS PERRANPORTH	SW7467 50	SW7560 54	3.8	R23A012	82311805	1.18 36 A	0.03 36 A	91.50 36 A	A	2312	1.00 0.83 b
PLEASURE GARDENS PERRANPORTH-NTL	SW7560 54	SW7571 54	0.3	R23A012	82311805	1.18 36 A	0.03 36 A	91.50 36 A	A	2312	1.00 0.83 b
BOLINGEY STREAM											
SOURCE-PERRANWELL	SW7650 48	SW7685 52	6.0	R23A048	82311929	1.20 36 A	0.06 36 A	87.30 36 A	A	2324	1.09 0.76 b
PERRANWELL-PONSMERE BRIDGE	SW7685 52	SW7602 54	1.9	R23A011	82311904	1.04 36 A	0.07 36 A	78.12 36 B	B	2311	0.99 0.73 b
PONSMERE BRIDGE-NORMAL TIDAL LIMIT	SW7602 54	SW7569 54	0.4	R23A011	82311904	1.04 36 A	0.07 36 A	78.12 36 B	B	2311	0.99 0.73 b
HOLYWELL STREAM											
SOURCE-TRELASKE	SW8202 53	SW7893 56	5.5	R23A049	82312334	1.66 36 A	0.06 36 A	89.40 36 A	A	2328	1.06 0.96 a
TRELASKE-HOLYWELL BAY BRIDGE	SW7893 56	SW7673 58	3.4	R23A010	82312304	0.98 36 A	0.03 36 A	83.26 36 A	A	2313	1.05 0.93 a
HOLYWELL BAY BRIDGE-NORMAL TIDAL LIMIT	SW7673 58	SW7665 59	0.3	R23A010	82312304	0.98 36 A	0.03 36 A	83.26 36 A	A	2313	1.05 0.93 a
GANNEL											
SOURCE-PERROSE	SW9067 57	SW8842 58	2.7	R24A008	82410276	2.44 36 A	0.16 36 A	87.81 36 A	A	2410	1.02 1.05 a
PERROSE-KESTLE MILL BRIDGE	SW8842 58	SW8500 59	4.0	R24A006	82410249	1.94 36 A	0.16 36 A	86.96 36 A	A	2403	1.07 0.87 a
KESTLE MILL BRIDGE-GWILLS GAUGING STN	SW8500 59	SW8293 59	2.3	R24A006	82410249	1.94 36 A	0.16 36 A	86.96 36 A	A	2403	1.07 0.87 a
GWILLS GAUGING STATION-TREVEMPER	SW8293 59	SW8192 59	1.5	R24A009	82410232	2.08 36 A	0.22 36 A	87.89 36 A	A	2411	1.02 0.92 a
TREVEMPER-NORMAL TIDAL LIMIT	SW8192 59	SW8192 59	0.0	R24A009	82410232	2.08 36 A	0.22 36 A	87.89 36 A	A	2411	1.02 0.92 a
TREN CREEK											
SOURCE-BELOW TRENANCE ROAD NEWQUAY	SW8446 60	SW8163 61	3.2	R24A022	82410420	3.99 36 B	0.32 36 B	84.67 36 A	B	2414	1.01 0.90 a
BELOW TRENANCE ROAD NEWQUAY-BOATING LAKE	SW8163 61	SW8145 60	0.6	R24A022	82410420	3.99 36 B	0.32 36 B	84.67 36 A	B	2414	1.01 0.90 a

Environment Agency-South West
1996 General Quality Assessment
Cornwall Area

	Upstream Stretch NGR	Downstream Stretch NGR	Length Km	Chemistry URN 1996	Chemistry URN 1997	BOD mg/l 90%ile n Grade	Total Ammonia mg/l-N 90%ile n Grade	Dissolved Oxygen % Saturation 10%ile n Grade	Chemistr y Grade	Biology URN 1995	Biology 1995 ASPT TAXA Grade
NEWLYN EAST STREAM											
SOURCE-ROSECLISTON	SW8296 56	SW8170 58	2.6	R24A012	82410525	1.56 36 A	0.04 36 A	88.34 36 A	A	2405	1.03 1.30 a
ROSECLISTON-GANNEL CONFLUENCE	SW8170 58	SW8196 59	1.1	R24A012	82410525	1.56 36 A	0.04 36 A	88.34 36 A	A	2405	1.03 1.30 a
BENNY STREAM											
BENNY MILL BRIDGE-TREWERRY MILL	SW8416 57	SW8373 58	0.7	R24A010	82410610	1.78 36 A	0.36 36 B	88.61 36 A	B	2407	1.05 0.96 a
TREWERRY MILL-GANNEL CONFLUENCE	SW8373 58	SW8332 59	1.3	R24A010	82410610	1.78 36 A	0.36 36 B	88.61 36 A	B	2407	1.05 0.96 a
EAST WHEAL ROSE STREAM											
SOURCE-EAST WHEAL ROSE BRIDGE	SW8407 53	SW8347 55	1.5	R24A001	82410752	1.06 36 A	0.03 36 A	88.86 36 A	A	2412	0.99 0.79 b
EAST WHEAL ROSE BRIDGE-METHA BRIDGE	SW8347 55	SW8391 56	1.4	R24A011	82410708	1.38 36 A	0.71 36 C	89.19 36 A	C	2408	0.96 0.76 b
METHA BRIDGE-BENNY BRIDGE	SW8391 56	SW8380 57	1.0	R24A011	82410708	1.38 36 A	0.71 36 C	89.19 36 A	C	2408	0.96 0.76 b
BENNY BRIDGE-BENNY STREAM CONFLUENCE	SW8380 57	SW8398 57	0.4	R24A011	82410708	1.38 36 A	0.71 36 C	89.19 36 A	C	2408	0.96 0.76 b
PORTH STREAM											
PORTH RESERVOIR-MELANCOOSE	SW8637 62	SW8615 62	0.2	R25A009	82510139	2.71 24 B	0.16 24 A	85.47 24 A	B	2501	0.91 0.71 b
MELANCOOSE-RIALTON BRIDGE	SW8615 62	SW8468 62	1.6	R25A005	82510114	2.27 36 A	0.11 36 A	86.20 36 A	A	2502	0.98 0.89 b
RIALTON BRIDGE-NORMAL TIDAL LIMIT	SW8468 62	SW8319 62	1.8	R25A005	82510114	2.27 36 A	0.11 36 A	86.20 36 A	A	2502	0.98 0.89 b
MENALHYL											
SOURCE-TREGAMERE	SW9357 67	SW9270 64	3.9	R25A001	82511157	2.36 36 A	0.06 36 A	90.34 36 A	A	2528	1.02 0.95 a
TREGAMERE-THE RETREAT	SW9270 64	SW9180 63	1.9	R25A001	82511157	2.36 36 A	0.06 36 A	90.34 36 A	A	2528	1.02 0.95 a
THE RETREAT-ST. COLUMB MAJOR BRIDGE	SW9180 63	SW9141 63	0.4	R25A001	82511157	2.36 36 A	0.06 36 A	90.34 36 A	A	2528	1.02 0.95 a
ST. COLUMB MAJOR BR-BELOW ST. COLUMB STW	SW9141 63	SW9041 64	1.0	R25A011	82511149	4.17 37 C	0.27 37 B	86.69 37 A	C	2529	0.93 1.02 b
BELOW ST. COLUMB STW-ST. MAWGAN BRIDGE	SW9041 64	SW8726 66	4.0	R25A002	82511119	2.93 36 B	0.09 36 A	89.47 36 A	B	2503	0.98 0.95 b
ST. MAWGAN BRIDGE-MAWGAN PORTH BRIDGE	SW8726 66	SW8493 67	2.8	R25A003	82511104	2.99 36 B	0.11 36 A	79.73 36 B	B	2530	0.85 0.73 c
MAWGAN PORTH BRIDGE-NORMAL TIDAL LIMIT	SW8493 67	SW8492 67	0.0	R25A003	82511104	2.99 36 B	0.11 36 A	79.73 36 B	B	2530	0.85 0.73 c

Environment Agency-South West
1996 General Quality Assessment
Cornwall Area

Environment Agency-South West 1996 General Quality Assessment Cornwall Area	Upstream Stretch NGR	Downstream Stretch NGR	Length Km	Chemistry URN 1996	Chemistry URN 1997	BOD mg/l 90%ile n Grade			Total Ammonia mg/l-N 90%ile n Grade			Dissolved Oxygen % Saturation 10%ile n Grade			Chemistr y Grade	Biology URN 1995	Biology 1995 ASPT TAXA Grade		
CAMEL																			
SOURCE-SLAUGHTERBRIDGE	SX1365 87	SX1093 855	4.9	R25B021	82528159	1.93	36	A	0.19	36	A	86.03	35	A	A	2537	0.94	1:04	b
SLAUGHTERBRIDGE-CAMELFORD BRIDGE	SX1093 85	SX1067 838	1.9	R25B001	82528154	1.73	36	A	0.06	36	A	92.12	35	A	A	2510	0.98	1.04	b
CAMELFORD BRIDGE-PENCARROW	SX1067 83	SX1038 827	1.3	R25B022	82528120	2.39	36	A	0.47	36	B	88.68	35	A	B	2538	0.97	1.12	b
PENCARROW-TRECARNE BRIDGE	SX1038 82	SX0973 805	2.9	R25B003	82528098	1.91	36	A	0.03	36	A	91.30	35	A	A	2540	1.03	1.13	a
TRECARNE BRIDGE-GAM BRIDGE	SX0973 80	SX0887 778	3.4	R25B003	82528098	1.91	36	A	0.03	36	A	91.30	35	A	A	2540	1.03	1.13	a
GAM BRIDGE-WENFORD	SX0887 77	SX0850 751	3.6	R25B023	82528082	1.68	36	A	0.05	36	A	91.62	35	A	A	2541	1.04	1.22	a
WENFORD-BELOW WENFORD DRIES	SX0850 75	SX0820 741	1.3	R25B062	82528079	4.70	36	C	0.27	36	B	87.36	35	A	C	2558	0.99	0.99	b
BELOW WENFORD DRIES-TRESARRET BRIDGE	SX0820 74	SX0888 731	1.3	R25B006	82528047	1.76	36	A	0.03	36	A	91.40	36	A	A	2544	1.08	0.85	a
TRESARRET BRIDGE-HELLANDBRIDGE	SX0888 73	SX0655 715	3.5	R25B006	82528047	1.76	36	A	0.03	36	A	91.40	36	A	A	2544	1.08	0.85	a
HELLANDBRIDGE-DUNMERE BRIDGE	SX0655 71	SX0480 678	4.8	R25B006	82528047	1.76	36	A	0.03	36	A	91.40	36	A	A	2544	1.08	0.85	a
DUNMERE BR-ABOVE SCARLETT'S WELL STW	SX0480 67	SX0445 674	1.0	R25B006	82528047	1.76	36	A	0.03	36	A	91.40	36	A	A	2544	1.08	0.85	a
U/S SCARLETS WELL STW-U/S NANSTALLON STW	SX0445 67	SX0433 673	0.1	WSTW1517	82528026	1.91	36	A	0.13	36	A	90.97	36	A	A	2559	1.03	0.94	a
U/S NANSTALLON STW-D/S NANSTALLON STW	SX0433 67	SX0410 673	0.3	R25B019	82528024	1.89	36	A	0.34	36	B	89.66	36	A	B	2560	1.00	1.04	a
BELOW NANSTALLON STW-NANSTALLON BRIDGE	SX0410 67	SX0348 674	0.3	R25B019	82528024	1.89	36	A	0.34	36	B	89.66	36	A	B	2560	1.00	1.04	a
NANSTALLON BRIDGE-GROGLEY	SX0348 67	SX0153 685	2.6	R25B008	82528011	1.83	36	A	0.09	36	A	89.33	36	A	A	2545	1.01	1.02	a
GROGLEY-POLBROCK	SX0153 68	SX0138 694	1.3	R25B029	82528005	1.92	78	A	0.11	77	A	87.50	78	A	A	2546	1.04	0.94	a
POLBROCK-NORMAL TIDAL LIMIT	SX0138 69	SX0130 696	0.1	R25B029	82528005	1.92	78	A	0.11	77	A	87.50	78	A	A	2546	1.04	0.94	a
ISSEY STREAM																			
SOURCE-D/S MELLINGEY STREAM	SW9407 68	SW9206 71	4.6	R25A024	82513260	5.59	36	C	0.38	36	B	85.34	36	A	C	2507	1.02	1.11	a
D/S MELLINGEY STREAM-NORMAL TIDAL LIMIT	SW9206 71	SW9193 72	0.3	R25A024	82513260	5.59	36	C	0.38	36	B	85.34	36	A	C	2507	1.02	1.11	a
AMBLE																			
SOURCE-ST KEW FORD	SX0358 80	SX0211 767	5.1	R25A006	82513920	2.31	36	A	0.09	36	A	84.00	35	A	A	2508	1.07	1.14	a
ST KEW FORD-CHAPEL AMBLE BRIDGE	SX0211 76	SW9988 75	3.2	R25A006	82513920	2.31	36	A	0.09	36	A	84.00	35	A	A	2508	1.07	1.14	a
CHAPEL AMBLE BRIDGE-NORMAL TIDAL LIMIT	SW9988 75	SW9820 74	2.4	R25A006	82513920	2.31	36	A	0.09	36	A	84.00	35	A	A	2508	1.07	1.14	a
ALLEN (CAMEL)																			
SOURCE-KNIGHTSMILL BRIDGE	SX0919 85	SX0713 806	6.3	R25D001	82540170	2.93	36	B	0.08	36	A	87.97	36	A	B	2523	1.04	1.14	a
KNIGHTSMILL BRIDGE-KELLYGREEN BRIDGE	SX0713 80	SX0455 758	6.2	R25D003	82540105	1.94	36	A	0.08	36	A	86.81	36	A	A	2524	1.08	1.02	a
KELLYGREEN BRIDGE-DINHAM'S BRIDGE	SX0455 75	SX0317 739	2.8	R25D003	82540105	1.94	36	A	0.08	36	A	86.81	36	A	A	2524	1.08	1.02	a
DINHAM'S BRIDGE-SLADESBRIDGE	SX0317 73	SX0107 714	3.8	R25D003	82540105	1.94	36	A	0.08	36	A	86.81	36	A	A	2524	1.08	1.02	a
SLADESBRIDGE-NORMAL TIDAL LIMIT	SX0107 71	SX0107 714	0.0	R25D003	82540105	1.94	36	A	0.08	36	A	86.81	36	A	A	2524	1.08	1.02	a

Environment Agency-South West
1996 General Quality Assessment
Cornwall Area

	Upstream Stretch NGR	Downstream Stretch NGR	Length Km	Chemistry URN 1996	Chemistry URN 1997	BOD mg/l 90%ile n Grade	Total Ammonia mg/l-N 90%ile n Grade	Dissolved Oxygen % Saturation 10%ile n Grade	Chemistr y Grade	Biology URN 1995	Biology 1995 ASPT TAXA Grade
RUTHERN											
SOURCE-WITHIEL BRIDGE	SW9447 65	SW9981 65	5.9	R25B028	82520705	1.61 36 A	0.04 36 A	89.47 36 A	A	2512	1.10 1.05 a
WITHIEL BRIDGE-RUTHERNBRIDGE	SW9981 65	SX0129 668	2.0	R25B028	82520705	1.61 36 A	0.04 36 A	89.47 36 A	A	2512	1.10 1.05 a
RUTHERNBRIDGE-GROGLEY DOWNS BRIDGE	SX0129 65	SX0161 678	1.2	R25B028	82520705	1.61 36 A	0.04 36 A	89.47 36 A	A	2512	1.10 1.05 a
GROGLEY DOWNS BRIDGE-CAMEL CONFLUENCE	SX0161 67	SX0176 680	0.3	R25B028	82520705	1.61 36 A	0.04 36 A	89.47 36 A	A	2512	1.10 1.05 a
ST. LAWRENCE STREAM											
SOURCE-A30 BRIDGE	SX0679 63	SX0515 659	3.6	R25B040	82521220	1.85 36 A	0.11 36 A	88.71 36 A	A	2516	0.99 0.87 b
A30 BRIDGE-ABOVE PENDEWY BRIDGE	SX0515 65	SX0450 669	1.3	R25B040	82521220	1.85 36 A	0.11 36 A	88.71 36 A	A	2516	0.99 0.87 b
ABOVE PENDEWEY BRIDGE-ABOVE RIVER CAMEL	SX0450 66	SX0433 673	0.4	R25B038	82521205	1.72 36 A	0.09 36 A	88.82 36 A	A	2549	0.89 0.96 c
ABOVE RIVER CAMEL-CAMEL CONFLUENCE	SX0433 67	SX0430 673	0.0	R25B038	82521205	1.72 36 A	0.09 36 A	88.82 36 A	A	2549	0.89 0.96 c
DUNMERE STREAM											
SOURCE-ABOVE A389 BRIDGE	SX0648 67	SX0562 674	1.0	R25B026	82521405	1.52 36 A	0.07 36 A	91.21 37 A	A	2517	0.83 0.74 c
ABOVE A389 BRIDGE-DUNMERE	SX0562 67	SX0478 677	0.8	R25B026	82521405	1.52 36 A	0.07 36 A	91.21 37 A	A	2517	0.83 0.74 c
DUNMERE-CAMEL CONFLUENCE	SX0478 67	SX0475 678	0.1	R25B026	82521405	1.52 36 A	0.07 36 A	91.21 37 A	A	2517	0.83 0.74 c
DE LANK RIVER											
SOURCE-BRADFORD BRIDGE	SX1562 82	SX1191 754	9.1	R25C001	82530133	1.20 36 A	0.01 36 A	88.77 36 A	A	2521	1.01 1.08 a
BRADFORD BRIDGE-KEYBRIDGE	SX1191 75	SX0888 739	4.9	R25C002	82530105	1.52 36 A	0.01 36 A	91.07 36 A	A	2522	0.99 0.69 c
KEYBRIDGE-CAMEL CONFLUENCE	SX0888 73	SX0846 734	0.8	R25C002	82530105	1.52 36 A	0.01 36 A	91.07 36 A	A	2522	0.99 0.69 c
STANNON STREAM											
U/S STANNON CHINA CLAY-D/S STANNON CC	SX1318 81	SX1241 812	0.9	R25B061	82532369	1.80 36 A	0.14 36 A	90.82 35 A	A	2561	0.95 1.22 b
D/S STANNON CHINA CLAY-TRECARNE	SX1241 81	SX0975 805	4.3	R25B025	82522304	1.44 36 A	0.04 36 A	92.10 35 A	A	2519	1.01 0.95 a
TRECARNE-CAMEL CONFLUENCE	SX0975 80	SX0973 805	0.0	R25B025	82522304	1.44 36 A	0.04 36 A	92.10 35 A	A	2519	1.01 0.95 a
CROWDY STREAM											
CROWDY RESERVOIR	SX1499 83	SX1392 832	1.3	R25B064	82522492	2.09 24 A	0.14 24 A	90.17 23 A	A		
DAVIDSTOW STREAM											
SOURCE-TREGOODWELL	SX1424 84	SX1070 833	4.5	R25B024	82522505	1.35 36 A	0.03 36 A	92.15 35 A	A	2520	1.00 0.98 b
TREGOODWELL-CAMEL CONFLUENCE	SX1070 83	SX1060 833	0.3	R25B024	82522505	1.35 36 A	0.03 36 A	92.15 35 A	A	2520	1.00 0.98 b
VALENCY											
SOURCE-ANDERTON FORD	SX1511 88	SX1388 913	3.1	R26A003	82610505	2.23 36 A	0.06 36 A	92.39 36 A	A	2601	1.10 0.98 a
ANDERTON FORD-BOSCASTLE BRIDGE	SX1388 91	SX0988 912	4.7	R26A003	82610505	2.23 36 A	0.06 36 A	92.39 36 A	A	2601	1.10 0.98 a
BOSCASTLE BRIDGE-MEAN HIGH WATER	SX0988 91	SX0965 913	0.2	R26A003	82610505	2.23 36 A	0.06 36 A	92.39 36 A	A	2601	1.10 0.98 a

Environment Agency-South West
1996 General Quality Assessment
Cornwall Area

	Upstream Stretch NGR	Downstream Stretch NGR	Length Km	Chemistry URN 1996	Chemistry URN 1997	BOD mg/l 90%ile n Grade	Total Ammonia mg/l-N 90%ile n Grade	Dissolved Oxygen % Saturation 10%ile n Grade	Chemistry Grade	Biology URN 1995	Biology 1995 ASPT TAXA Grade
WANSON WATER											
SOURCE-WANSON	SX1982 97	SS1965 009	3.5	R26A005	82611603	4.29 36 C	1.81 36 D	75.25 36 B	D	2604	1.03 0.89 a
WANSON-MEAN HIGH WATER	SS1965 00	SS1948 011	0.3	R26A005	82611603	4.29 36 C	1.81 36 D	75.25 36 B	D	2604	1.03 0.89 a
STRAT											
SOURCE-BUSH	SS2568 11	SS2316 076	4.8	R27A002	82710129	2.75 36 B	0.14 36 A	84.03 36 A	B	2702	1.01 0.93 a
BUSH-STRATTON	SS2316 07	SS2296 063	1.5	R27A002	82710129	2.75 36 B	0.14 36 A	84.03 36 A	B	2702	1.01 0.93 a
STRATTON-HELE BRIDGE	SS2296 06	SS2157 037	3.6	R27A002	82710129	2.75 36 B	0.14 36 A	84.03 36 A	B	2702	1.01 0.93 a
HELE BRIDGE-RODD'S BRIDGE	SS2157 03	SS2110 048	1.3	R27A003	82710115	3.36 36 B	0.24 36 A	78.78 36 B	B	2703	0.97 1.04 b
RODD'S BRIDGE-NORMAL TIDAL LIMIT	SS2110 04	SS2074 064	1.5	R27A003	82710115	3.36 36 B	0.24 36 A	78.78 36 B	B	2703	0.97 1.04 b
BUDE CANAL											
SOURCE-RODD'S BRIDGE	SS2137 03	SS2110 048	1.0	R27A010	82710320	4.20 36 C	0.24 36 A	63.45 36 C	C	2704	
RODD'S BRIDGE-FALCON BRIDGE	SS2110 04	SS2071 061	1.4	R27A010	82710320	4.20 36 C	0.24 36 A	63.45 36 C	C	2704	
FALCON BRIDGE-NORMAL TIDAL LIMIT	SS2071 06	SS2048 064	0.4	R27A010	82710320	4.20 36 C	0.24 36 A	63.45 36 C	C	2704	
NEET											
SOURCE-LANGFORD BRIDGE	SX2614 96	SS2353 009	6.3	R27A007	82710441	4.59 36 C	0.27 36 B	84.12 36 A	C	2705	1.04 0.98 a
LANGFORD BRIDGE-HELE BRIDGE	SS2353 00	SS2155 033	3.8	R27A008	82710402	3.27 36 B	0.23 36 A	81.38 36 A	B	2706	0.97 0.75 b
HELE BRIDGE-STRAT CONFLUENCE	SS2155 03	SS2148 037	0.4	R27A008	82710402	3.27 36 B	0.23 36 A	81.38 36 A	B	2706	0.97 0.75 b
JACOB STREAM											
SOURCE-NEWMILL BRIDGE	SX1916 95	SX2158 988	5.6	R27A006	82710637	2.36 36 A	0.08 36 A	82.16 36 A	A	2707	1.02 0.99 a
NEWMILL BRIDGE-NEET CONFLUENCE	SX2158 98	SS2308 013	3.3	R27A006	82710637	2.36 36 A	0.08 36 A	82.16 36 A	A	2707	1.02 0.99 a
COOMBE VALLEY STREAM											
SOURCE-DUCKPOOL COTTAGE	SS2600 13	SS2035 117	7.0	R27A011	82712204	2.18 36 A	0.04 36 A	89.57 36 A	A	2708	1.06 0.93 a
DUCKPOOL COTTAGE-NORMAL TIDAL LIMIT	SS2035 11	SS2010 116	0.3	R27A011	82712204	2.18 36 A	0.04 36 A	89.57 36 A	A	2708	1.06 0.93 a
MARSLAND WATER											
SOURCE-GOOSEHAM MILL	SS2642 16	SS2314 171	3.5	R27A016	82713239	1.81 36 A	0.07 36 A	90.57 36 A	A	2709	1.04 1.08 a
GOOSEHAM MILL-NORMAL TIDAL LIMIT	SS2314 17	SS2130 174	2.0	R27A016	82713239	1.81 36 A	0.07 36 A	90.57 36 A	A	2709	1.04 1.08 a

TABLE 7: SAMPLING POINT CHANGES

NON-STATIC SAMPLE POINT DETAILS: 1994-1996 GQA SITES IN CORNWALL AREA

SITE URN 1994	SITE URN 1995	SITE URN 1996	RIVER	LOCATION IN 1996	NGR
R16A017	R16A017	R16A034	TYWARDREATH STREAM	SOURCE-DOWNSTREAM OF ELMSLEIGH POND	SX0762 5436
R16A017	R16A017	R16A034	TYWARDREATH STREAM	BELOW ELMSLEIGH POND-NORMAL TIDAL LIMIT	SX0762 5436
R12E042	P12E/P/6	P12E/P/6	TAMAR	U/S HINGSTON QUARRY-D/S HINGSTON QUARRY	SX4265 7250