

Environmental Protection Report

ANNUAL CLASSIFICATION OF RIVER WATER QUALITY 1991

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FWS/92/003

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ANNUAL CLASSIFICATION OF RIVER WATER QUALITY, 1991

TECHNICAL REPORT NO. FWS/92/003

SUMMARY

River water quality is monitored in 32 catchments in the region. Samples are collected at a minimum frequency of once a month from 418 watercourses at 878 locations. Each sample is analysed for a range of chemical and physical determinands.

These sample results are stored in the Water Quality Archive. A computerised system assigns a quality class to each monitoring location and associated upstream river reach. The 1991 Classification has been assessed using sample results collected between 1 January 1989 and 31 December 1991.

The individual quality class determined for each reach is presented in a schedule format for each of the 32 catchments.

The regional classification of river water quality in 1991 is summarised as follows:

Quality Class	Quality Description	River km	Reaches % of total
1A	good quality	609.8	15.0
1B	lesser good quality	1530.8	37.5
2	fair quality	1109.1	27.2
3	poor quality	786.6	19.3
4	bad quality	41.6	1.0
		4077.9km	100.0%

The 1991 Classification represents an improvement in water quality from 1990. Increases were recorded in Class 1 "good quality" waters and decreases in Class 2 "fair quality" and Class 4 "bad quality". A slight increase in Class 3 poor quality was recorded. Overall 43.7% of the monitored network complied with their assigned river quality objectives (RQO).

Many catchments continue to show a low level of compliance which remains a significant regional challenge. However, a number of catchments have shown an encouraging improvement in 1991.

The 1991 Classification includes data obtained during the two drought years of 1989 and 1990 and this continues to contribute to the generally low level of compliance.

The principal causes of non-compliance in the region are high BOD, and ammonia concentrations and low dissolved oxygen concentrations which are all indicative of organic pollution. Farming activities are a major source of this pollution in the region. Historic mining activities particularly in Cornwall are also a significant contributor to non-compliance.

The deployment of special Task Forces to enforce pollution control legislation in areas where compliance with RQO's is poor should help to improve water quality. Special investigations of known discharges into non-compliant reaches will be carried out in accordance with a priority rating system. Other investigations will be carried out to identify and where possible resolve the causes of non-compliance, that will assist the direction of the Task Forces.

ENVIRONMENT AGENCY



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ANNUAL CLASSIFICATION OF RIVER WATER QUALITY, 1991

1. INTRODUCTION

River water quality is monitored in 32 catchments in the region. Samples are collected at a minimum frequency of once a month from 418 watercourses at 878 locations within the Regional Monitoring Network. Each sample is analysed for a range of chemical and physical determinands.

These sample results are stored in the Water Quality Archive. A computerised system assigns a quality class to each monitoring location and associated upstream river reach.

This report contains the results of the 1991 river water quality classifications for each of the monitored reaches and allows comparison of the 1991 classes with those determined from 1985 to 1990.

2. RIVER WATER QUALITY ASSESSMENT

The assessment of river water quality is by comparison of current water quality against River Quality Objectives (RQO's) which have been set for many river lengths in the region.

The RQO's for the river lengths in the Regional Monitoring Network were assigned for most lengths in 1978. The RQO's were determined using the National Water Council's (NWC) River Classification System, (1), which identifies river water quality as being one of five classes as shown in Table 1 below:

TABLE 1

NATIONAL WATER COUNCIL - CLASSIFICATION SYSTEM

<u>CLASS</u>	<u>DESCRIPTION</u>
1A	Good quality
1B	Lesser good quality
2	Fair quality
3	Poor quality
4	Bad quality

Using the NWC System, the classification of river water quality is determined by examining key determinands from the sample results at each monitoring location for a given time period. The values of these key determinands are compared as appropriate with the relevant criteria for each RQO.

The principal key determinands are ammonia, biochemical oxygen demand (BOD) and dissolved oxygen. The NWC system also allows for the use of additional key determinands recommended by the European Inland Fisheries Advisory Commission (EIFAC) and by the European Commission on the Directive concerning the quality of surface water intended for abstraction of drinking water (75/440/EEC).

Regional climate and river flow characteristics, geology, associated historic mining activities and related contaminated land, soil and vegetation, land use practices and topography required the incorporation into the classification system of the following additional determinands: temperature, copper, zinc, pH, non-ionised ammonia and suspended solids. Details of the application of these key determinands and associated classification criteria are included in Appendix 8.1

The quality of river water is assessed annually using a composite of three years data. The 1991 Classification has been assessed using sample results collected between 1 January 1989 and 31 December 1991.

3. 1991 MONITORING PROGRAMME

Following the 1990 River Quality Survey undertaken by the NRA on behalf of the Department of the Environment, (2), the region's river monitoring programme was reviewed. Certain monitoring locations identified in Appendix 8.2 were deleted from the Monitoring Network. An additional 22 monitoring locations (either new or relocated), resulting in an additional 38.75 kilometres of river reaches, were added to the Network as identified in Appendix 8.3.

A minimum frequency of one sample per month was planned for all 878 monitoring locations. For certain locations, an increased frequency was planned dependant on additional regional and national requirements.

A basic analytical suite of chemical and physical determinands was planned for each sample collected (see Appendix 8.4). At certain locations, additional determinands would be analysed according to regional and national requirements. The 1991 programme was planned to achieve 10922 samples.

The 1991 programme, as well as providing data for river quality classification, also incorporates the following national monitoring requirements of the United Kingdom (UK) government:

- i) EC Freshwater Fish Directive
- ii) EC Dangerous Substances Directive
- iii) EC Surface Abstraction Directive
- iv) EC Exchange of Information Decision
- v) WHO Global Environmental Monitoring System (GEMS)
- vi) DoE Harmonised Monitoring Scheme

Data are transferred from the regional Water Quality Archive relating to these monitoring requirements and are reported separately by the UK government and European Commission (EC).

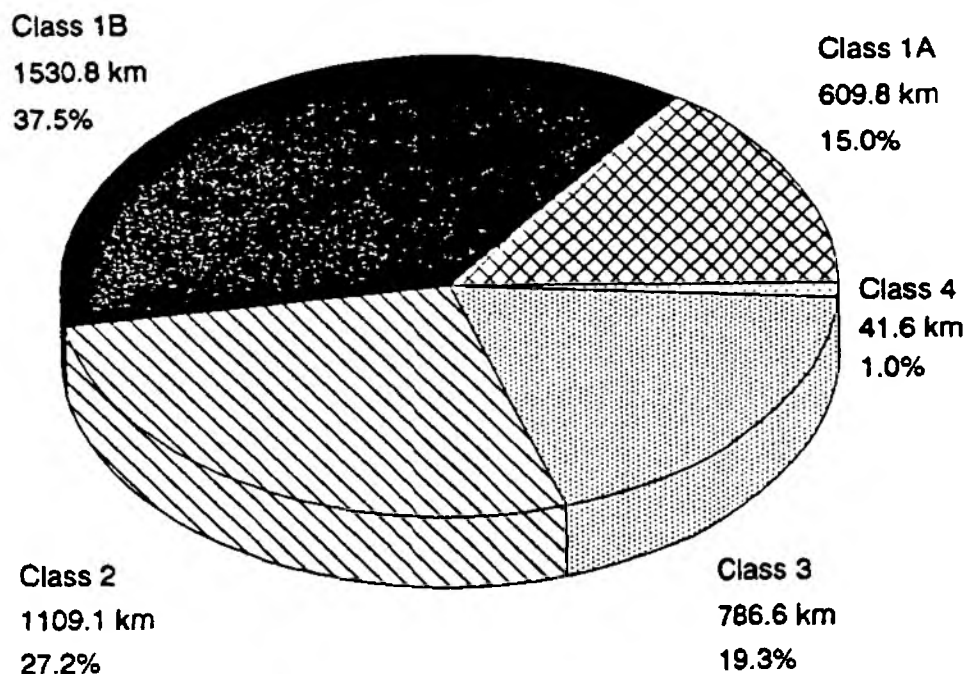
4. 1991 RIVER QUALITY ASSESSMENT

4.1 Regional Classification

Sufficient samples were collected from the Regional Monitoring Network to ensure that a quality class could be determined for all 878 monitoring locations and associated river reaches totalling 4077.9 kilometres.

The individual quality class assigned to each river reach is presented in a schedule format in Appendix 8.5 on a catchment basis. A summary of the overall regional classification is presented in Figure 1 below:

Figure 1 **RIVER WATER QUALITY 1991**
REGIONAL CLASSIFICATION



For the DoE 1990 River Quality Survey, all river reaches were re-measured. A national protocol on river reaches was adopted and this resulted in reaches entering enclosed waters (lakes and reservoirs) not being regarded as part of a linked river system unless a monitoring location was allocated at the riverine inflow to the enclosed water and within the enclosed water as well.

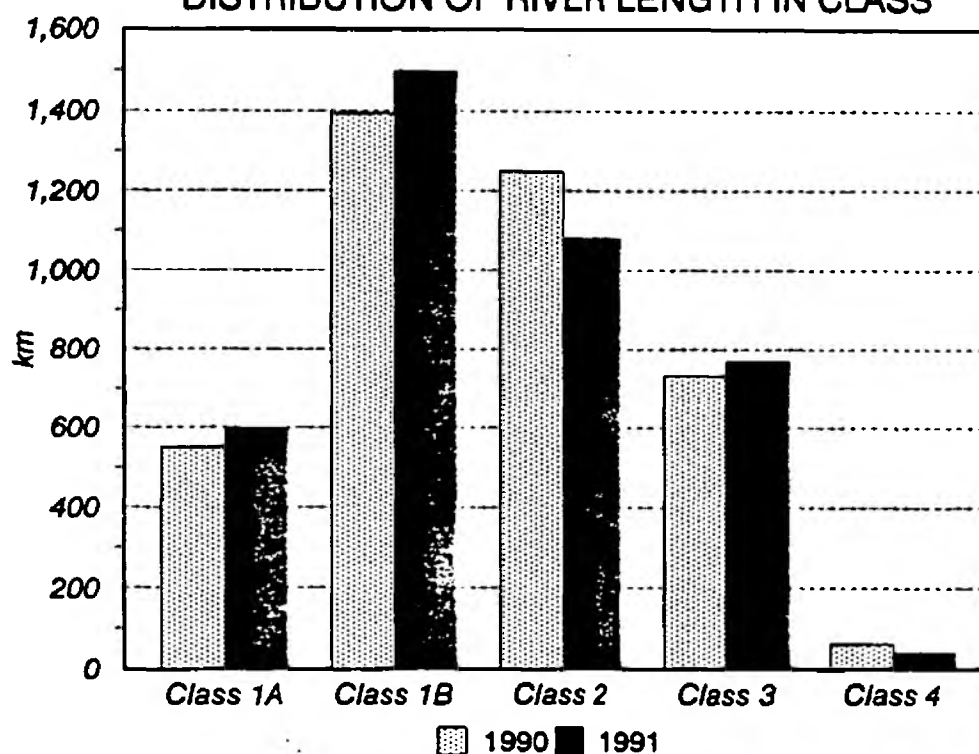
For some locations in the schedules in Appendix 8.5, an unmonitored stretch is indicated by 'U' and relates to the use of this new protocol. Monitoring locations are being identified for these river reaches and enclosed waters. Sampling will commence during 1992. This will result in a quality class being determined for these river reaches and enclosed waters in future years.

4.2 Comparison of 1991 Classes with 1990 Classes.

When river lengths common to both the 1990 and 1991 classification periods are compared, the total comparable river lengths are 3988.6 kilometres (including common inferred reaches), (3).

The distribution of these river lengths in each quality class is shown in Figure 2 below:

Figure 2 **COMPARISON OF 1990 WITH 1991
DISTRIBUTION OF RIVER LENGTH IN CLASS**



The 1991 Classification indicates an increase in the total river lengths classed as 'Good quality', (Classes 1A and 1B) and a reduction in the river lengths classed as 'Fair quality', (Class 2), and as 'Bad quality', (Class 4). A slight increase in river lengths of 'Poor Quality', (Class 3) was recorded.

The changes in river length between quality classes from the 1990 Classification to the 1991 Classification are indicated in Table 2 below:

TABLE 2
CHANGES IN RIVER LENGTH FROM 1990 TO 1991

Class	1990 Length	Length Unchanged	Length downgraded to				
			1A	1B	2	3	4
1A	550	352	-	165	24	9	0
1B	1394	913	-	-	195	101	4
2	1250	767	-	-	-	81	0
3	733	554	-	-	-	-	5
4	62	32	-	-	-	-	-

Class	1990 Length	Length Unchanged	Length upgraded to				
			1A	1B	2	3	4
1A	550	352	-	-	-	-	-
1B	1394	913	181	-	-	-	-
2	1250	767	37	365	-	-	-
3	733	554	27	51	96	-	-
4	62	32	0	4	0	26	-

No change in quality class has occurred over 2618 km (65.6%) of the Monitored Network between the 1990 and 1991 classification periods. There has been a downgrading in quality class for 584 km (14.6%) of the Network and an upgrading in quality class of 797 km (19.8%) between the two classification periods.

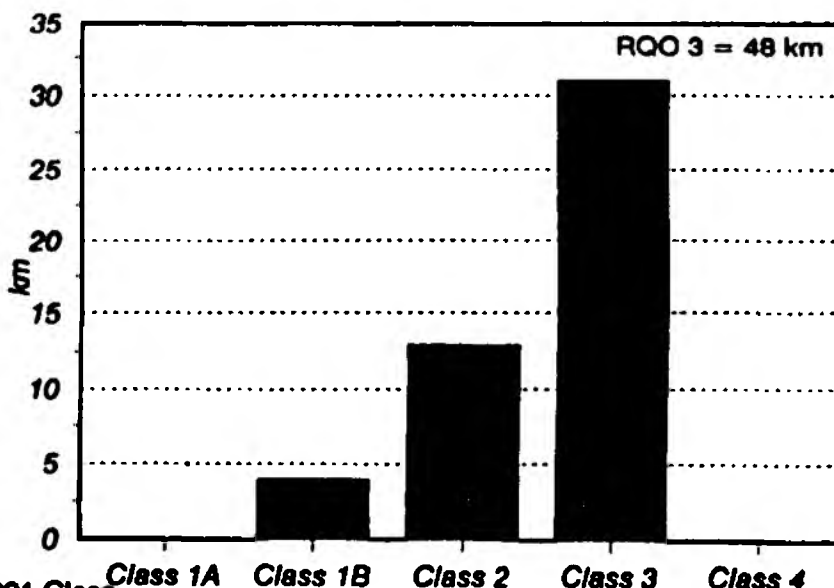
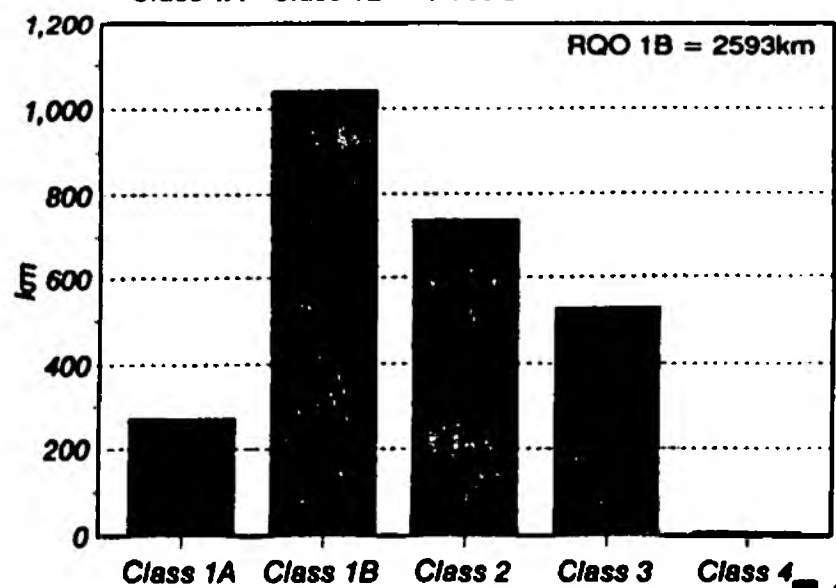
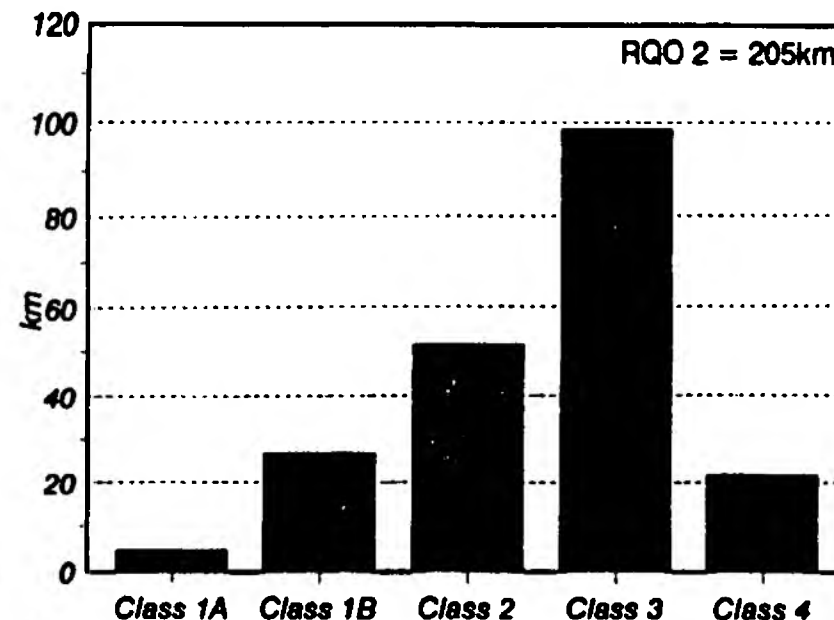
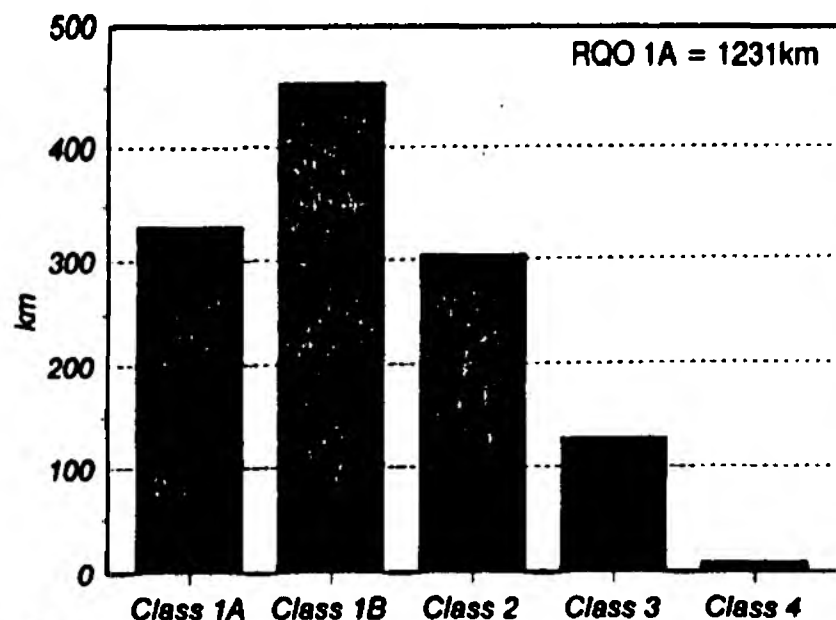
This variation in quality class, whilst indicative of quality change, can also be attributed to the sampling frequency and use of the quality assessment techniques, (4). The recorded change indicates that 1114 km (80.1%) of the river lengths that changed class moved into an adjacent quality class.

4.3 Quality Compliance with River Quality Objectives

The 1991 quality class for each river reach is compared with the RQO set for that reach as a measure of quality consistency and fitness for use. The overall regional compliance with RQO's is summarised in Figure 3. The information presented in Figure 3 relates to the complete 1991 Classification and is not directly comparable with that reported for 1990 because of changes in the monitoring programme since 1990, as reported in Section 3.

Figure 3

CLASS DISTRIBUTION BETWEEN RIVER QUALITY OBJECTIVES



■ 1991 Class

Compliance with assigned RQO's was achieved in 1781.8 km (43.7%) of the Monitored Network; non-compliance with assigned RQO's was recorded in 2296.1 (56.3%) of the Monitored Network. However, 1293 km (56.3%) of the non-compliant river reaches failed to comply with the assigned RQO by only one class.

The compliance of individual river reaches with their relevant RQO's on a catchment basis is presented in Appendices 8.6 and 8.7.

Data used in the 1991 Classification includes data collected during drought periods of 1989 and 1990. These data contribute to the generally low level of compliance in the region. It should be noted that suspended solids criteria are operated on a fitness for use basis. As such, relatively small changes in annual mean concentrations can demote a river stretch to Class 3 or promote it to Class 1A.

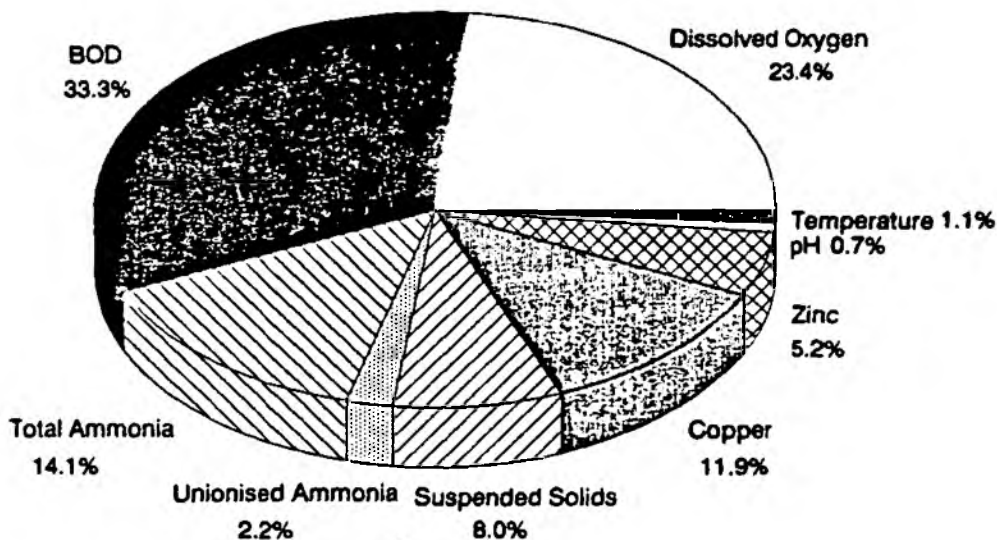
The primary cause of non-compliance in the region was failure to meet BOD criteria. Low dissolved oxygen and high total ammonia were also major contributors to non-compliance. This indicates the principal cause of water quality problems is organic pollution which is thought to largely arise from land use practices.

Non-compliance with copper criteria was a significant contributor to overall non-compliance and is due to mineralogical sources. However, it should be noted that compliance was tested against total copper results whereas the standards are for dissolved copper. This is due to historic constraints on analytical resources. Dissolved copper is currently being monitored at relevant sites, but as yet the database is not adequate to test compliance. Testing against total copper criteria is likely to result in an over-estimate of non-compliance.

Many catchments continue to show a low level of compliance with RQO's. Some notable improvements in compliance were recorded in the Rivers, Axe, Culm, Lemon, Harbourne, Kensey, Claw, Deer, E Looe, Gannel, Strat, Duntz, Mere and Yeo (Barnstaple). Deteriorations in compliance were recorded in the Rivers Lim, Teign, Yealm, Meavy, Thrushel and the Yeo (Bideford).

The percentage of non-compliance by determinand is shown below in Figure 4.

Figure 4 **REASONS FOR NON-COMPLIANCE**
SOUTH WEST REGION 1991



4.4 Catchment Quality Reports

The Annual River Water Quality Classification Report for 1991 will be supported by 34 catchment quality reports, which will contain details of the following: general Catchment Description, Catchment RQO Compliance, Catchment Classification and Determinand Statistics Relating to the Classification and initial diagnosis of the cause of problems. These will form part of the Catchment Action Plans.

5. REGIONAL QUALITY PERSPECTIVE

There has been a slight improvement in river quality over that reported in 1990 and 1989. Good quality - Class 1 was recorded in 52.5% of the monitored network in 1991 compared to 51% reported in 1990, (2).

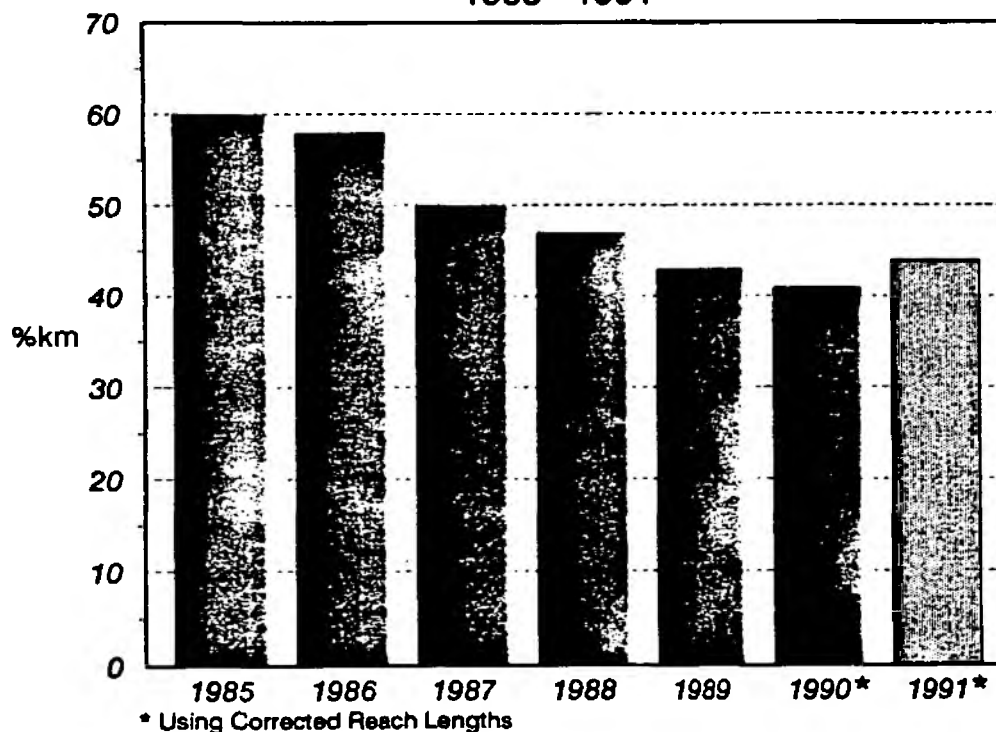
The proportion of river lengths within Classes 2 and 4 has reduced substantially.

Compliance with RQO's has increased from 40% in 1990 (based on the re-measured river reaches) to 43.7% in 1991. The majority of these RQO failures continue to be by only one NWC quality class, and even though compliance appears to be improving, the unacceptable low level of quality compliance remains a major regional concern. The improvement of river water quality is a regional priority.

The level of compliance with RQO's over the quality reporting periods of 1985 to 1991 is shown in Figure 5 below :

Figure 5

REPORTED COMPLIANCE WITH RIVER QUALITY OBJECTIVES 1985 - 1991



6. **QUALITY IMPROVEMENTS AND PROSPECTS**

Considerable effort is being made to sustain and enhance progress to achieve satisfactory water quality. Special recognition has to be given to the many farmers, companies and individuals who are clearly making a real effort to protect and improve our water environment. Yet despite the fact there are real signs of progress there is still much to do.

The NRA has a number of initiatives to help foster sustained progress which include :

- * Undertaking Catchment Action Planning.
- * Deployment of staff in task teams to selected trouble spots to identify and bring under control pollution sources.
- * Provision of guidance on how to minimise the risk of pollution including education and publicity initiatives.
- * Close monitoring and enforcement and review of discharge consent conditions.
- * Fair but firm administration of new farm storage regulations and pollution legislation.

In some cases this poor water quality results from historic mining activities and associated contaminated land which cannot be resolved in the short term. However, the work currently being carried out to resolve the water quality problems caused by the discharge of flooded mine water from the Wheal Jane mine may lead to the development of low cost solutions to these problems in the future.

7. **REFERENCES**

1. National Water Council. River Water Quality: the Next Stage. Review of Discharge Consent Conditions, London 1977.
2. National Rivers Authority. The Quality of Rivers, Canals and Estuaries in England and Wales. Water Quality Series No. 4 December 1991.
3. R J Broome. Annual Classification of River Water Quality 1990. National Rivers Authority - South West Region, Technical Report FWS/91/005A Exeter, December 1991.
4. National Rivers Authority. Proposals for Statutory Water Quality Objectives. Water Quality Series No. 5, December 1991.
5. National Rivers Authority. The Influence of Agriculture on the Quality of Natural Waters in England and Wales. Water Quality Series No. 6, January 1992.

8. APPENDICES

Appendix

- 8.1 NWC Classification System.
- 8.2 Sites in 1990 Classification Report and not in 1991 Classification Report.
- 8.3 Sites additional to the 1990 Classification Report.
- 8.4 Basic Determinand Analytical Suite.
- 8.5 Catchment Quality.
- 8.6 Catchment Quality Class Distribution.
- 8.7 Catchment Compliance Statistics.

APPENDIX 8.1

NATIONAL WATER COUNCIL (NWC) RIVER CLASSIFICATION SYSTEM

CRITERIA USED BY NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION FOR NON-METALLIC DETERMINANDS

River Class	Quality Criteria
1A	Dissolved oxygen % saturation greater than 80% BOD (ATU) not greater than 3mg/l O. Total ammonia not greater than 0.31 mg/l N. Non-ionised ammonia not greater than 0.021 mg/l N. Temperature not greater than 21.5°C pH greater than 5.0 and less than 9.0 Suspended solids not greater than 25 mg/l.
1B	Dissolved oxygen % saturation greater than 60%. BOD (ATU) not greater than 5 mg/l O. Total ammonia not greater than 0.70 mg/l N. Non-ionised ammonia not greater than 0.021 mg/l N. Temperature not greater than 21.5°C. pH greater than 5.0 and less than 9.0. Suspended solids not greater than 25 mg/l.
2	Dissolved oxygen % saturation greater than 40%. BOD (ATU) not greater than 9 mg/l O. Total ammonia not greater than 1.56 mg/l N. Non-ionised ammonia not greater than 0.021 mg/l N. Temperature not greater than 28°C. pH greater than 5.0 and less than 9.0. Suspended solids not greater than 25 mg/l.
3	Dissolved oxygen % saturation greater than 10%. BOD (ATU) not greater than 17 mg/l O.
4	Dissolved oxygen % saturation not greater than 10%. BOD (ATU) greater than 17 mg/l O.

STATISTICS USED BY NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION

Determinand	Statistic
Dissolved oxygen	5 percentile
BOD (ATU)	95 percentile
Total ammonia	95 percentile
Non-ionised ammonia	95 percentile
Temperature	95 percentile
pH	5 percentile
pH	95 percentile
Suspended solids	arithmetic mean

APPENDIX 8.1 (CONT)

NATIONAL WATER COUNCIL (NWC) RIVER CLASSIFICATION SYSTEM

CRITERIA USED BY NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION FOR METALLIC DETERMINANDS

SOLUBLE COPPER

Total Hardness (Mean) mg/l CaCO ₃	Statistic	Soluble Copper* ug/l Cu	
		Class 1	Class 2
0 - 10	95 percentile	< = 5	> 5
10 - 50	95 percentile	< = 22	> 22
50 - 100	95 percentile	< = 40	> 40
100 - 300	95 percentile	< = 112	> 112

* Total copper is used for classification purposes until sufficient data on soluble copper can be obtained. It is anticipated that this data will be available for the 1994 Classification.

TOTAL ZINC

Total Hardness (Mean) mg/l CaCO ₃	Statistic	Total Zinc ug/l Zn		
		Class 1	Class 2	Class 3
0 - 10	95 percentile	< = 30	< = 300	> 300
10 - 50	95 percentile	< = 200	< = 700	> 700
50 - 100	95 percentile	< = 300	< = 1000	> 1000
100 - 300	95 percentile	< = 500	< = 2000	> 2000

APPENDIX 8.2

SITES IN 1990 CLASSIFICATION REPORT NOT IN 1991 CLASSIFICATION REPORT

RIVER	DESCRIPTION	URN	NGR
Coly	Brinkley Bridge	R02B004	SY 2135 9515
Budleigh Brook	Yettington	R04B034	SY 0538 8568
Colaton Raleigh St	Pophayes	R04B032	SY 0723 8768
Metcombe Brook	Metcombe	R04B028	SY 0818 9190
Fluxton Stream	Fluxton	R04B027	SY 0868 9283
West Hill Stream	Salston Bridge	R04B026	SY 0885 9456
Vine Water	Feniton	R04B025	SY 1108 9914
Gittisham Stream	D/s Pomerey	R04B024	SY 1343 9900
Wolf	Godford	R04B037	ST 1302 0206
Combe Raleigh	Longwood	R04B022	ST 1633 0173
Wick Stream	Barn Farm	R04B036	ST 1705 0526
Odle Brook	Spurtham Farm	R04B021	ST 1946 0630
Fairoak	Upottery	R04B020	ST 1994 0778
Cranny Brook	Yellands	R05B008	SY 0590 9788
Creedy	Venn Bridge	R05J014	SS 839 024
Yeo (Creedy)	Binneford	R05K003	SX 7601 9685
Culm	Strawbridge's Farm	R05C001	ST 1962 1593
Ugbrooke Stream	Gappah	R06B011	SX 8661 7729
Sandygate Stream	Prior to Colley Brook	R06B008	SX 8917 7665
Sandygate Stream	Coombe Holdridge	R06B009	SX 8732 7580
Becka Brook	New Bridge	R06D010	SX 7580 8006
Rookery Brook	Poole	R06C012	SX 8173 8610
Dart	Queen of the Dart	R07B006	SX 7342 6900
Mardle	Combe	R07B013	SX 7030 6810
The Gara	Collaton	R08A001	SX 7967 5265
The Gara	Forder	R08A003	SX 8110 4897
West Alvington Stm	Ticketwood	R08A014	SX 7342 4361
Silverbridge Lake	Sparkwell	R10B020	SX 5797 5665
Silverbridge Lake	Chokeford	R10B019	SX 5701 5352
Silverbridge Lake	Gorlofen	R10B016	SX 5680 5267
Tavy	Shillamill above River Lumburn	R12C004	SX 4675 7183
Tamerton Foliot St	Tamerton Foliot	R12B004	SX 4718 6093
Milton Brook	Above Milton Combe	R12B002	SX 4888 6597
Lumburn	Millhill	R12C020	SX 4544 7420
Lumburn	A390 Road Bridge	R12C018	SX 4596 7307
Moortown Stream	Mount House School	R12C021	SX 4931 7470
Colly Brook	Peter Tavy	R12C022	SX 5140 7763
Tamar	Moreton Mill	R12L016	SS 2833 0845
Portontown Stream	Grenoven Wood	R12E015	SX 4138 7439
Carey	Towerhill Bridge	R12H003	SX 3683 9056
Derrill Water	Dux Bridge	R12L012	SS 2962 0272
Tiddy	Trehunsey Bridge	R12R005	SX 2966 6502
Seaton	Roseland	R13A006	SX 2756 6314
Seaton	Trebrownbridge	R13A007	SX 2995 5965
Fowey	Bodmin Road Bridge	R15B005	SX 1118 6438
Lerryn River	Couch's Mill	R15B029	SX 1486 5911
Bedellva Stream	Boconnoc	R15B030	SX 1556 6039
Cardinham Water	Milltown	R15B017	SX 1163 6819
Cardinham Water	Callywith	R15B023	SX 1006 6630
St Neot	Trevenna	R15B007	SX 1830 6865
Polgooth Stream	St Margarets	R18A013	SW 9975 5078

APPENDIX 8.2 continued

RIVER	DESCRIPTION	URN	NGR
Hembal Brook	U/S Bridge	R18A016	SW 9893 5206
Fal	Trethosa Bridge	R19C013	SW 9340 5362
Percuil River	Lanhoose	R19A034	SW 8606 3782
Tresillian River	Ladock Water Pumping Station	R19D001	SW 8928 5102
Trevella Stream	Frogmore Bridge	R19D009	SW 8576 4835
Mylor Creek	Above Mylor STW	R19A036	SW 7884 3651
Helford River	Mellangoose	R19A029	SW 6835 2679
Trewince Stream	Porth Navas Bridge	R19A002	SW 7524 2775
Lestraines River	Eathorne Bridge	R19A026	SW 7418 3120
Gweek River	Merther-Uny Mill Bridge	R19A028	SW 7041 2911
Gweek River	Gweek Bridge	R19A004	SW 7063 2675
Rosevear River	Rosevear	R19A006	SW 6970 2451
Manaccan River	Polkanoggo	R19A031	SW 7560 2224
Church Cove Stream	Upstream of Church Cove	R19A018	SW 7136 1285
Porthleven Stream	A394 Road Bridge	R21A009	SW 6275 2769
Porthleven Stream	Methleigh	R21A012	SW 6271 2667
Marazion River	Currian Mill	R21A001	SW 5033 3494
Trevaylor Stream	A30 Bridge at Chyandour	R21A008	SW 4812 3115
Chyandour Brook	Heamoor	R21A023	SW 4615 3158
Lariggan River	West Lodge	R21A024	SW 4468 3085
Lamorna Stream	Trewoofe	R21A025	SW 4415 2540
Lamorna Stream	Hotel Lamorna	R21A016	SW 4468 2458
Penberth Stream	Bottoms	R22A010	SW 3857 2423
Penberth Stream	Treen	R22A011	SW 3961 2329
Tregaseal Stream	Bostraze	R22A012	SW 3887 3190
Tregaseal Stream	Tregaseal Bridge	R22A006	SW 3731 3180
Tehidy Stream	Tolvaddon Bridge	R23A042	SW 6637 4217
Porth Joke Stream	Trevowah	R24A014	SW 7908 5966
Mountjoy Stream	Trewassick Bridge	R25A015	SW 8601 6182
Menalhyl	The Retreat	R25A012	SW 9180 6396
Tregatillian Stm.	Tregatillian	R25A016	SW 9270 6323
Reterth Stream	Reterth	R25A017	SW 9436 6357
Issey Brook	Mellingey	R25A019	SW 9206 7181
Allen	Dinham's Bridge	R25D032	SX 0317 7393
Ruthern	Ruthernbridge	R25B039	SX 0129 6682
Lanivet Stream	Hooper's Bridge	R25B015	SX 0390 6553
St Lawrence Stm.	A30 Bridge	R25B017	SX 515 6595
North Lew Stream	Wigdon Mill	R29C028	SX 5059 9692
North Lew Stream	Kennel Bridge	R29C027	SX 5094 9765
Trib North Lew Str.	Coombe	R29C029	SX 5045 9700

APPENDIX 8.3

SITES ADDITIONAL TO THE 1990 CLASSIFICATION REPORT

RIVER	DESCRIPTION	URN	NGR
Clapton Stream	Clapton Dairy Farm (relocated)	R02C017	ST 4162 0715
Polly Brook	Exton (New site)	R05A029	SX 9833 8629
Shuttern Brook	Prior to R Creedy (New site)	R05J021	SX 8830 9843
Becka Brook	Gift Shop Footbridge (relocated site)	R06D012	SX 7604 8010
Cowsic River	Beardown Farm (New site)	R07B057	SX 6031 7530
Long Brook	Yealm Bridge (New site)	R10B014	SX 5936 5212
Tamerton Foliot St	Tamerton Foliot (relocated site)	R12B005	SX 4690 6090
Portontown Stream	Prior to R Tamar (relocated site)	R12E034	SX 4143 7373
Hennard Stream	Prior to Roadford (reinstated site)	R12G096	SX 4250 9390
Lerryn	Lerryn (relocated site)	R15A004	SX 1433 5733
Tywardreath Stream	D/S Elmsleigh Pond (New site)	R16A017	SX 0762 5436
Carbis Stream	U/S Wheal Prosper Mica Dam (New site)	R16A018	SX 0003 5955
Coombe Stream	Coombe (New site)	R19C021	SW 9512 5167
Rosevear River	Ponson Tuel Ford (relocated site)	R19A043	SW 7033 2555
Gweek River	Danneto Cottage (relocated site)	R19A042	SW 7061 2685
Porth Joke Stream	Prior to Beach (relocated site)	R23A061	SW 7736 6028
Treloggan Stream	A3075 Roundabout (reinstated site)	R24A018	SW 8196 6007
Delabole Stream	Newhall Green (New site)	R25D009	SX 0700 8218
Yeo (Bideford)	Foxdown (relocated)	R29A001	SS 3185 2223
West Okement	100m below Red-A-Ven (reinstated site)	R29D028	SX 5641 9199
Spire's Lake	U/S North Tawton Dairy (New site)	R30C009	SS 6550 0090
Issey Brook	D/S Mellingey Tributary (relocated site)	R25A024	SW 9206 7181

APPENDIX 8.4

BASIC DETERMINAND ANALYTICAL SUITE FOR ALL CLASSIFIED RIVER SITES

pH as pH Units

Conductivity at 20 C as uS/cm

Water Temperature (Cel)

Oxygen dissolved % saturation

Oxygen dissolved as mg/l O

Biochemical Oxygen Demand (5 day total ATU) as mg/l O

Total Organic Carbon as mg/l C

Nitrogen Ammoniacal as mg/l N

Ammonia un-ionised as mg/l N

Nitrate as mg/l N

Nitrite as mg/l N

Suspended Solids at 105 C as mg/l

Total Hardness as mg/l CaCO₃

Chloride as mg/l Cl

Orthophosphate (total) as mg/l P

Silicate (reactive dissolved) as mg/l SiO₂

Sulphate (dissolved) as mg/l SO₄

Sodium (total) as mg/l Na

Potassium (total) as mg/l K

Magnesium (total) as mg/l Mg

Calcium (total) as mg/l Ca

Alkalinity as pH 4.5 as mg/l CaCO₃

APPENDIX 8.5

1991 RIVER QUALITY CLASSIFICATION

CATCHMENT QUALITY

APPENDIX 8.5

CATCHMENT	PAGE NO.
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Axe	8.5.2
Axe	8.5.3
Sid	8.5.4
Otter	8.5.5
Exe	8.5.6
Exe	8.5.7
Exe	8.5.8
Exe	8.5.9
Exe	8.5.10
Teign	8.5.11
Teign	8.5.12
Dart	8.5.13
Dart	8.5.14
Gara/Avon	8.5.15
Erme	8.5.16
Yealm	8.5.17
Plym	8.5.18
Tavy	8.5.19
Tamar	8.5.20
Tamar	8.5.21
Tamar	8.5.22
Tamar	8.5.23
Lynher	8.5.24
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Looe	8.5.26
Fowey	8.5.27
Par/Crinis	8.5.28
St Austell and South Cornwall Streams	8.5.29
Fal	8.5.30
Fal	8.5.31
Fal	8.5.32
Helford River and Lizard Streams	8.5.33
Cober	8.5.34
Lands End Streams (Mounts Bay)	8.5.35
Lands End Streams (North Coast)	8.5.36
Hayle	8.5.37
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Red	8.5.39
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Camel	8.5.42
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Valency and Crackington Streams	8.5.44
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Torrige	8.5.49
Torrige	8.5.50
Taw	8.5.51
Taw	8.5.52
Taw	8.5.53
North Devon Coast and Lyn	8.5.54

NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION
 1991 RIVER WATER QUALITY CLASSIFICATION
 CATCHMENT: LIM

River	Reach upstream of	User Reference Number	National Grid Reference
LIM LIM	MILL GREEN LYME REGIS MEAN HIGH WATER (INFERRED STRETCH)	R01A002	SY 3400 9253

Reach Length (km)	Distance from source (km)	River Quality Objective	85 RWC Class	86 RWC Class	87 RWC Class	88 RWC Class	89 RWC Class	90 RWC Class	91 RWC Class
5.8	5.8	1B	2	2	2	2	1B	1B	2
0.6	6.4	1B	2	2	2	2	1B	1B	2

NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION
1991 RIVER WATER QUALITY CLASSIFICATION
CATCHMENT: AXE

River	Reach upstream of	User Reference Number	National Grid Reference
AXE	A3066 BRIDGE MOSTERTON	R02C001	ST 4573 0526
AXE	SEABOROUGH	R02C002	ST 4296 0574
AXE	CLAPTON BRIDGE	R02C003	ST 4130 0630
AXE	PORDE BRIDGE	R02C004	ST 3622 0535
AXE	BROOM	R02C005	ST 3263 0248
AXE	A358 BRIDGE WEYCROFT	R02C006	ST 3073 0001
AXE	BOW BRIDGE	R02C007	SY 2901 9823
AXE	SLYNELAKES	R02B021	SY 2800 9670
AXE	WHITTFORD BRIDGE	R02B001	SY 2623 9538
AXE	AXE BRIDGE	R02B002	SY 2593 9269
AXE	NORMAL TIDAL LIMIT (INFERRED STRETCH)		
COLY	WOODBIDGE	R02B003	SY 1888 9533
COLY	HEATHAYNE FARM	R02B005	SY 2355 9430
COLY	COLYFORD	R02B006	SY 2535 9270
COLY	NORMAL TIDAL LIMIT (INFERRED STRETCH)		
UNBORNE BROOK	TRIPPORDS FARM	R02B007	SY 2238 9943
UNBORNE BROOK	UNBORNE BRIDGE	R02B008	SY 2485 9425
OFFWELL BROOK	WEST COLWELL	R02B009	SY 1928 9878
OFFWELL BROOK	ROADPITT FARM	R02B010	SY 2150 9532
OFFWELL BROOK	COLY CONFLUENCE (INFERRED STRETCH)		
YARTY	NEWHAVEN BRIDGE	R02D003	ST 2588 1098
YARTY	LONGBRIDGE	R02D004	ST 2551 0551
YARTY	BECKFORD BRIDGE	R02D005	ST 2652 0150
YARTY	A35 BRIDGE GANNONS HILL	R02D006	SY 2815 9801
YARTY	AXE CONFLUENCE (INFERRED STRETCH)		
CORRY BROOK	ROSE FARM	R02D001	ST 2420 0239
CORRY BROOK	PRIOR TO RIVER YARTY	R02D002	SY 2808 9820
KIT BROOK	NARFORDS	R02C012	ST 2961 0629
KIT BROOK	AXE FARM	R02C013	ST 3199 0162
KIT BROOK	AXE CONFLUENCE (INFERRED STRETCH)		
BLACKWATER RIVER	BUDDLEWALL	R02C008	ST 3308 0220
BLACKWATER RIVER	AXE CONFLUENCE (INFERRED STRETCH)		
PORTON BROOK	B3162 BRIDGE PORTON	R02C010	ST 3401 0730
PORTON BROOK	TATWORTH	R02C011	ST 3368 0485
PORTON BROOK	AXE CONFLUENCE (INFERRED STRETCH)		
WHATLEY STREAM	AMMERHAM	R02C015	ST 3650 0556

Reach Length (km)	Distance from source (km)	River Quality Objective	85 NWC Class	86 NWC Class	87 NWC Class	88 NWC Class	89 NWC Class	90 NWC Class	91 NWC Class
4.5	4.5	1B	3	3	2	2	1B	3	3
3.0	7.5	1B	3	3	3	3	3	2	1B
2.6	10.1	1B	2	2	2	2	2	2	1B
7.5	17.6	1B	2	2	1B	2	2	2	2
7.0	24.6	1B	2	3	2	2	2	3	3
4.3	28.9	1B	2	3	2	2	1B	1B	1B
3.3	32.2	1B	2	3	2	2	2	2	1B
3.8	36.0	1B	2	2	2	1B	1B	1B	1B
3.8	39.8	1B	2	2	2	1B	1B	2	1B
4.0	43.8	1B	1B	2	2	2	2	2	1B
0.3	44.1	1B	1B	2	2	2	2	2	1B
4.3	4.3	1A	2	3	3	3	3	2	1B
5.6	9.9	1A	1B	2	2	1B	1B	2	2
3.3	13.2	1A	2	3	3	1B	1B	1B	1B
0.6	13.8	1A	2	3	3	1B	1B	1B	1B
7.8	7.8	1A	1B	1B	1B	1B	1B	1B	1B
6.6	14.6	1A	1B	1B	1B	1B	1A	1A	1B
2.0	2.0	1A	1B	1B	1B	2	3	3	2
4.5	6.5	1B	1B	2	2	1B	1B	1B	3
0.3	6.8	1B	1B	2	2	1B	1B	1B	3
7.3	7.3	1B	1B	2	2	2	1B	1B	1B
6.2	13.5	1B	2	3	3	2	2	1B	1B
4.9	18.4	1B	2	3	3	2	2	2	1B
4.4	22.8	1B	2	2	2	1B	2	2	2
1.2	24.0	1B	2	2	2	1B	2	2	2
5.9	5.9	1B	2	1B	3	3	2	1B	1A
6.8	12.7	1B	1B	1B	1B	1B	2	2	2
3.3	3.3	1B	1A	1B	1B	1A	1A	3	3
5.8	9.1	1B	1B	2	1B	1B	2	2	2
0.3	9.4	1B	1B	2	1B	1B	2	2	2
6.8	6.8	1B	2	3	3	1B	2	2	2
0.7	7.5	1B	2	3	3	1B	2	2	2
2.3	2.3	1B	2	3	3	3	2	1B	1B
2.5	4.8	1B	1B	1B	1B	1B	1B	1B	1B
0.7	5.5	1B	1B	1B	1B	1B	1B	1B	1B
5.3	5.3	1B	2	2	2	2	2	3	1B

NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION
 1991 RIVER WATER QUALITY CLASSIFICATION
 CATCHMENT: AXE

River	Reach upstream of	User Reference Number	National Grid Reference
WHATLEY STREAM	AXE CONFLUENCE (INFERRED STRETCH)		
SYNDERFORD SYNDERFORD	BEERE FARM AXE CONFLUENCE (INFERRED STRETCH)	R02C014	ST 3775 0573
TEMPLE BROOK TEMPLE BROOK	OATHILL BRIDGE AXE CONFLUENCE (INFERRED STRETCH)	R02C018	ST 4072 0590
CLAPTON CLAPTON	CLAPTON DAIRY FARM AXE CONFLUENCE (INFERRED STRETCH)	R02C017	ST 4162 0715
DRIMPTON STREAM DRIMPTON STREAM	NETHERHAY AXE CONFLUENCE (INFERRED STRETCH)	R02C009	ST 4165 0548
WHETLEY STREAM WHETLEY STREAM	POTWELL FARM AXE CONFLUENCE (INFERRED STRETCH)	R02C016	ST 4474 0487
BRANSCOMBE STREAM BRANSCOMBE STREAM	BRANSCOMBE MOUTH MEAN HIGH WATER (INFERRED STRETCH)	R02A001	SY 2070 8819

Reach Length (km)	Distance from source (km)	River Quality Objective	85 NMC Class	86 NMC Class	87 NMC Class	88 NMC Class	89 NMC Class	90 NMC Class	91 NMC Class
0.1	5.4	1B	2	2	2	2	2	3	1B
6.9	6.9	1B	2	2	2	1B	2	2	1B
0.3	7.2	1B	2	2	2	1B	2	2	1B
4.3	4.3	1B						2	2
0.4	4.7	1B						2	2
4.3	4.3	1B							1B
1.1	5.4	1B							1B
4.8	4.8	1B	4	3	3	1B	2	2	2
0.8	5.6	1B	4	3	3	1B	2	2	2
3.5	3.5	1B	2	2	2	3	3	3	2
0.9	4.4	1B	2	2	2	3	3	3	2
5.0	5.0	1B						1B	1B
0.2	5.2	1B						1B	1B

NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION
 1991 RIVER WATER QUALITY CLASSIFICATION
 CATCHMENT: SID

River	Reach upstream of	User Reference Number	National Grid Reference
SID	STONEY BRIDGE SIDBURY	R03A001	SY 1400 9165
SID	A3052 BRIDGE SIDFORD	R03A002	SY 1375 8995
SID	SIDMOUTH	R03A003	SY 1280 8780
SID	NORMAL TIDAL LIMIT (INFERRED STRETCH)		
NONCOMBE STREAM	COTTFORD	R03A013	SY 1423 9222
NONCOMBE STREAM	NORMAL TIDAL LIMIT (INFERRED STRETCH)		

Reach Length (km)	Distance from source (km)	River Quality Objective	85 RWC Class	86 RWC Class	87 RWC Class	88 RWC Class	89 RWC Class	90 RWC Class	91 RWC Class
5.0	5.0	1B	2	3	2	1B	1A	1B	1B
1.8	6.8	1A	1A	3	2	2	1A	1B	1B
2.9	9.7	1A	1A	3	2	2	1A	1B	1B
0.5	10.2	1A	1A	3	2	2	1A	1B	1B
4.4	4.4	1A						2	3
0.1	4.5	1A						2	3

NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION
 1991 RIVER WATER QUALITY CLASSIFICATION
 CATCHMENT: OTTER

River	Reach upstream of	User Reference Number	National Grid Reference
OTTER	SOURCE TO OTTER LAKES (UNKNOWN. STRETCH)		
OTTER	HOEMORE FARM	R04B001	ST 2210 1035
OTTER	RAMRIDGE	R04B042	ST 1903 0625
OTTER	MONKTON	R04B035	ST 1036 0306
OTTER	CLAPPERLANE BRIDGE	R04B002	ST 1633 0120
OTTER	COTTARSON FARM	R04B014	ST 1400 0075
OTTER	WESTON	R04B003	ST 1430 0009
OTTER	PENNY BRIDGES	R04B019	SY 1148 9058
OTTER	B3176 BRIDGE OTTERTY ST MARY	R04B004	SY 0935 9606
OTTER	TIPTON ST JOHN	R04B005	SY 0901 9100
OTTER	DOTTON MILL	R04B006	SY 0873 8853
OTTER	OTTERTON	R04B007	SY 0791 8529
OTTER	NORMAL TIDAL LIMIT (INFERRED STRETCH)		
KNOWLE BROOK	SOURCE TO SQUAMBOUR RES. (UNKNOWN. STRETCH)		
KNOWLE BROOK	SQUAMBOUR RESERVOIR	R04B041	SY 0400 8393
KNOWLE BROOK	NORMAL TIDAL LIMIT (UNKNOWN. STRETCH)		
TALE	DANES MILL	R04B008	ST 0762 0329
TALE	TALEFORD	R04B009	SY 0899 9688
TALE	OTTER CONFLUENCE (INFERRED STRETCH)		
WOLF	WINNIFORD FARM	R04B011	ST 1433 0057
WOLF	OTTER CONFLUENCE (INFERRED STRETCH)		
GISSAGE	PRIOR TO RIVER OTTER	R04B023	ST 1533 0115
GISSAGE	OTTER CONFLUENCE (INFERRED STRETCH)		
WICK STREAM	MILL HOUSE NURSERY	R04B010	ST 1689 0208
WICK STREAM	OTTER CONFLUENCE (INFERRED STRETCH)		

Reach Length (km)	Distance from source (km)	River Quality Objective	85 NWC Class	86 NWC Class	87 NWC Class	88 NWC Class	89 NWC Class	90 NWC Class	91 NWC Class
3.1	3.1	1B	1B	1B	1A	1B	1B	U	U
3.0	6.1	1B	1B	1B	1A	1B	1B	1B	1B
5.1	11.2	1A	2	2	2	2	1B	1A	1B
4.1	15.3	1A	2	2	2	2	1B	1A	1B
3.1	18.4	1A	2	2	2	2	1B	1B	1B
2.2	20.6	1B	2	2	2	2	2	1B	1B
1.2	21.8	1B	2	2	2	2	2	2	2
3.8	25.6	1A	2	2	2	2	2	1B	2
3.8	29.4	1A	2	2	2	2	2	2	2
5.0	34.4	1B	2	2	2	2	1B	1B	1B
4.2	38.6	1B	2	2	2	2	2	1B	1B
3.9	42.5	1B	2	2	2	2	1B	1B	1B
1.3	43.8	1B	2	2	2	2	1B	1B	1B
1.1	1.1	1A						U	U
0.3	1.4	1A						1A	2
4.4	5.8	1A						U	U
6.0	6.0	1B	2	2	2	2	1B	1B	2
6.9	12.9	1B	1B	2	2	1B	1B	1B	2
1.3	14.2	1B	1B	2	2	1B	1B	1B	2
5.9	5.9	1B	2	2	2	2	1B	1B	1B
0.5	6.4	1B	2	2	2	2	1B	1B	1B
5.9	5.9	1B	1B					4	3
0.1	6.0	1B	1B					4	3
7.2	7.2	1A	1B	1B	1B	1B	1B	1B	1A
1.1	8.3	1A	1B	1B	1B	1B	1B	1B	1A

NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION
1991 RIVER WATER QUALITY CLASSIFICATION
CATCHMENT: EXE

River	Reach upstream of	User Reference Number	National Grid Reference
EXE	COURT FARM EXPORD	R05G001	SS 8572 3806
EXE	CHILLY BRIDGE	R05G002	SS 9237 3068
EXE	WARMORE	R05G003	SS 9347 2599
EXE	EXEBRIDGE	R05E001	SS 9301 2447
EXE	HALFPENNY BRIDGE	R05E002	SS 9525 2053
EXE	LYTHECOURT	R05E003	SS 9486 1532
EXE	TIVERTON NEW BRIDGE	R05E004	SS 9491 1308
EXE	COLLIPRIEST TIVERTON	R05E005	SS 9517 1165
EXE	ASHLEY	R05E006	SS 9528 0990
EXE	BICKLEIGH CASTLE	R05D015	SS 9368 0683
EXE	THORVERTON GAUGING STATION	R05D001	SS 9358 0167
EXE	STAFFORD BRIDGE	R05D002	SX 9222 9635
EXE	EXWICK	R05D003	SX 9105 9360
EXE	TREWS WEIR EXETER	R05D004	SX 9255 9147
EXE	NORMAL TIDAL LIMIT (INFERRED STRETCH)		
KERN	AJ8 BRIDGE KERNFORD	R05A001	SX 9132 8662
KERN	POWDERHAM CASTLE	R05A002	SX 9660 8343
KERN	NORMAL TIDAL LIMIT (INFERRED STRETCH)		
POLLY BROOK	EXTON	R05A029	SX 9833 8629
POLLY BROOK	NORMAL TIDAL LIMIT (INFERRED STRETCH)		
EXETER CANAL	AJ8 BRIDGE COUNTESS WEAR	R05A006	SX 9401 8942
EXETER CANAL	NORMAL TIDAL LIMIT (INFERRED STRETCH)		
CLYST	CLYST HYDON	R05B001	ST 0363 0156
CLYST	CLYST ST LAWRENCE	R05B002	ST 0275 0003
CLYST	ASHCLYST FARM	R05B003	SY 0105 9813
CLYST	AJ8 BRIDGE BROADCLYST	R05B004	SX 9842 9760
CLYST	WITNY BRIDGE	R05B005	SX 9752 9570
CLYST	AJ0 BRIDGE CLYST MONITON	R05B006	SX 9850 9347
CLYST	CLYST ST MARY	R05B007	SX 9722 9170
CLYST	NORMAL TIDAL LIMIT (INFERRED STRETCH)		
GRINDLE BROOK	WINSLADE PARK	R05A028	SX 9751 9033
GRINDLE BROOK	CLYST CONFLUENCE (INFERRED STRETCH)		
AYLESBEARE STREAM	DYMONDS FARM	R05B013	SX 9867 9267
AYLESBEARE STREAM	CLYST CONFLUENCE (INFERRED STRETCH)		
PIN BROOK	MOSSHAYNE	R05B012	SX 9813 9437
PIN BROOK	CLYST CONFLUENCE (INFERRED STRETCH)		
CRANWY BROOK	BARNSHAYES	R05B009	SY 0378 9710

Reach Length (km)	Distance from source (km)	River Quality Objective	85 NWC Class	86 NWC Class	87 NWC Class	88 NWC Class	89 NWC Class	90 NWC Class	91 NWC Class
12.9	12.9	1A	1A	1A	1A	1A	1B	1A	1A
16.2	29.1	1A	1A	1A	1A	1A	1A	2	2
6.0	35.1	1A	1A	1A	1A	1A	1A	1B	1A
2.0	37.1	1A	1A	1A	1A	1A	1A	1A	1A
7.7	44.8	1A	1A	1A	1A	1A	1B	1B	1A
7.7	52.5	1A	2	3	3	2	2	1A	1A
2.5	55.0	1A	2	3	3	2	2	2	1B
1.8	56.8	1A	1B	1A	1A	1A	1A	2	2
2.0	58.8	1A	1B	1A	1A	1B	2	2	1B
3.9	62.7	1A	1B	1A	1A	1B	1B	1B	2
7.1	69.8	1B	1B	1A	1B	1B	1B	1B	1B
8.8	78.6	1B	1B	1B	1B	1B	1B	1B	1B
3.9	82.5	1A	1B	1B	1B	1B	1B	2	2
3.0	85.5	1A	2	1B	1B	1B	1B	1B	1B
1.7	87.2	1A	2	1B	1B	1B	1B	1B	1B
6.9	6.9	1B	2	3	3	3	3	3	3
6.8	13.7	1A	1A	1B	1B	3	2	2	1B
1.0	14.7	1A	1A	1B	1B	3	2	2	1B
5.4	5.4	1B							2
0.2	5.6	1B							2
3.0	3.0	1B	1B	3	3	3	3	3	3
4.2	7.2	1B	1B	3	3	3	3	3	3
4.9	4.9	2	3	4	4	4	3	3	3
2.4	7.3	2	3	3	3	3	3	3	3
3.6	10.9	2	2	3	3	4	3	2	2
3.2	14.1	1B	2	3	3	4	3	2	2
2.6	16.7	1B	2	3	3	4	3	2	2
2.9	19.6	1B	1B	3	3	3	2	2	1B
3.6	23.2	1B	1B	3	3	3	2	3	3
1.9	25.1	1B	1B	3	3	3	2	3	3
8.3	8.3	1B						3	3
0.7	9.0	1B						3	3
7.6	7.6	1B						3	3
0.4	8.0	1B						3	3
5.6	5.6	1B						1B	1B
1.0	6.6	1B						1B	1B
4.0	4.0	2	3	3	3	3	3	4	4

NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION
1991 RIVER WATER QUALITY CLASSIFICATION
CATCHMENT: EXE

River	Reach upstream of	User Reference Number	National Grid Reference
CRANNY BROOK CRANNY BROOK CRANNY BROOK	CRANNAFORD CROSSING WISHFORD FARM CLYST CONFLUENCE (INFERRED STRETCH)	R05B010 R05B011	SY 0133 9599 SX 9905 9545
FORD STREAM FORD STREAM	A30 BRIDGE, NEAR ROCKBEARE CRANNY BROOK CONFL. (INFERRED STRETCH)	R05B014	SY 0090 9525
ALPHIN BROOK ALPHIN BROOK ALPHIN BROOK ALPHIN BROOK	DYMONDS BRIDGE FOOTBRIDGE ALPHINGTON COUNTRESS WEAR BRIDGE NORMAL TIDAL LIMIT (INFERRED STRETCH)	R05A003 R05A004 R05A005	SX 8672 9287 SX 9122 9030 SX 9399 8938
NORTH BROOK NORTH BROOK	NORTHBROOK PARK NORMAL TIDAL LIMIT (INFERRED STRETCH)	R05A026	SX 9389 9057
CREEDY CREEDY CREEDY CREEDY CREEDY CREEDY	ASHRIDGE BRIDGE CREEDY BRIDGE WESTACOTT COTTAGES NEWTON ST CYRES OAKFORD FARM EXE CONFLUENCE (INFERRED STRETCH)	R05J001 R05J002 R05J003 R05J013 R05J004	SS 8188 0620 SS 8460 0118 SX 8550 9985 SX 8808 9856 SX 9005 9675
JACKMOOR BROOK JACKMOOR BROOK	LANGFORD CREEDY CONFLUENCE (INFERRED STRETCH)	R05J018	SX 8981 9772
SHUTTERN BROOK SHUTTERN BROOK	PRIOR TO RIVER CREEDY CREEDY CONFLUENCE (INFERRED STRETCH)	R05J021	SX 8830 9843
SHOBROOK LAKE SHOBROOK LAKE	CREEDY BARTON CREEDY CONFLUENCE (INFERRED STRETCH)	R05J017	SX 8681 9953
YEO (CREEDY) YEO (CREEDY) YEO (CREEDY) YEO (CREEDY)	BINNIFORD GUNSTONE MILLS DOMMES MILLS PRIOR TO RIVER CREEDY CREEDY CONFLUENCE (INFERRED STRETCH)	R05K003 R05K004 R05K005	SX 7601 9685 SX 8055 9847 SX 8560 9910
CULVERY RIVER CULVERY RIVER	UTON YEO CONFLUENCE (INFERRED STRETCH)	R05K011	SX 8343 9859
FORD BROOK FORD BROOK	FORD FARM YEO CONFLUENCE (INFERRED STRETCH)	R05K010	SX 7938 9769
TRONEY TRONEY TRONEY	EASTERBROOK YEOFORD YEO CONFLUENCE (INFERRED STRETCH)	R05K008 R05K002	SX 7232 9707 SX 7827 9897

Reach Length (km)	Distance from source (km)	River Quality Objective	85 NWC Class	86 NWC Class	87 NWC Class	88 NWC Class	89 NWC Class	90 NWC Class	91 NWC Class
3.5	7.5	2	4	3	3	3	3	3	2
3.0	10.9	2	3	3	3	3	2	2	2
0.9	11.4	2	3	3	3	3	2	2	2
5.7	5.7	1B						2	2
0.4	6.1	1B						2	2
2.2	2.2	1B	2	1B	1B	2	2	3	3
6.2	8.4	1B	1B	1B	1B	2	3	3	3
3.1	11.5	1B	1B	1B	3	3	3	3	3
0.2	11.7	1B	1B	1B	3	3	3	3	3
6.5	6.5	1B						3	3
0.3	6.8	1B						3	3
5.7	5.7	1B	1B	1B	2	2	2	3	2
7.8	13.5	1B	2	1B	1B	1B	1B	1B	1B
1.9	15.4	1B	2	2	1B	1B	1B	2	2
4.2	19.6	1B	2	1B	1B	1B	1B	1B	1B
3.1	22.7	1B	1B	1B	1B	1B	1B	1B	2
1.6	24.3	1B	1B	1B	1B	1B	1B	1B	2
6.6	6.6	1B						1B	3
1.0	7.6	1B						1B	3
5.0	5.0	1B							3
0.1	5.1	1B							3
9.0	9.0	1B						1B	1B
0.6	9.6	1B						1B	1B
7.7	7.7	1B	1B	1B	2	2	2	3	3
6.0	13.7	1B	1B	1B	2	2	2	1B	1B
5.6	19.5	1B	1B	1B	1B	1B	1B	1B	1B
0.1	19.6	1B	1B	1B	1B	1B	1B	1B	1B
8.8	8.8	1B						2	2
0.6	9.4	1B						2	2
5.6	5.6	1B						4	3
1.0	6.6	1B						4	3
6.4	6.4	1B	1B	1B	2	2	2	2	2
7.6	14.0	1B	1B	1B	2	2	2	1B	1B
0.1	14.1	1B	1B	1B	2	2	2	1B	1B

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CATCHMENT: EKE

River	Reach upstream of	User Reference Number	National Grid Reference
COLE BROOK COLE BROOK	COLEBROOKE TICNEY CONFLUENCE (INFERRED STRETCH)	R05K009	SX 7779 9957
HOLLY WATER HOLLY WATER	HEATH BRIDGE CREEDY CONFLUENCE (INFERRED STRETCH)	R05J015	SS 8443 0450
BINWEPFORD WATER BINWEPFORD WATER	NEAR ASHRIDGE FARM CREEDY CONFLUENCE (INFERRED STRETCH)	R05J016	SS 8198 0615
CULM	ROSEMARY LANE CLATHIDON	R05C002	ST 1600 1408
CULM	HENYOCK	R05C003	ST 1385 1395
CULM	CULMSTOCK	R05C004	ST 1012 1372
CULM	UFFCULME	R05C005	ST 0700 1257
CULM	SKINNER'S FARM WILLAND	R05C006	ST 0422 1018
CULM	HIGHER UPTON FARM	R05C007	ST 0266 0660
CULM	BELOW CULLOMPTON STW	R05C043	ST 022 060
CULM	MERRY HARRIES INN WESTCOTT	R05C008	ST 0136 0425
CULM	50M BELOW WEIR, ABOVE SILVERTON MILL	R05C009	SS 9801 0102
CULM	FOOTBRIDGE ABOVE SILVERTON MILL	R05C010	SS 9767 0107
CULM	POINT 200M BELOW SILVERTON MILL	R05C011	SS 9743 0137
CULM	COLLINSJOHN	R05C012	SX 9580 9975
CULM	A.396 BRIDGE STOKE CANON	R05C013	SX 9380 9760
CULM	EKE CONFLUENCE (INFERRED STRETCH)		
WEAVER WEAVER	WEAVER BRIDGE ON B3181 CULM CONFLUENCE (INFERRED STRETCH)	R05C026	ST 0134 0337
SPRATFORD STREAM SPRATFORD STREAM SPRATFORD STREAM SPRATFORD STREAM	LEONARD MOOR BRIDGE B3391 BRIDGE TIVERTON JUNCTION FIVE BRIDGES CULM CONFLUENCE (INFERRED STRETCH)	R05C015 R05C016 R05C017	ST 0450 1413 ST 0318 1160 ST 0260 0958
HERONS BANK BROOK HERONS BANK BROOK	HERONS BANK SPRATFORD STREAM CONFL. (INF. STRETCH)	R05C027	ST 0243 0885
SHELDON STREAM SHELDON STREAM	CRADDOCK BRIDGE CULM CONFLUENCE (INFERRED STRETCH)	R05C014	ST 0873 1242
MADFORD RIVER MADFORD RIVER MADFORD RIVER MADFORD RIVER	PRIOR TO DUNKESWELL STREAM DUNKESWELL ABBEY CULM BRIDGE HENYOCK CULM CONFLUENCE (INFERRED STRETCH)	R05C041 R05C028 R05C019	ST 1522 0838 ST 1438 1050 ST 1435 1352
DUNKESWELL STREAM	PRIOR TO MADFORD RIVER	R05C042	ST 1492 0829

Reach Length (km)	Distance from source (km)	River Quality Objective	85 RWC Class	86 RWC Class	87 RWC Class	88 RWC Class	89 RWC Class	90 RWC Class	91 RWC Class
5.0	5.0	1B						1B	1B
0.5	5.5	1B						1B	1B
10.0	10.0	1B						2	2
1.5	11.5	1B						2	2
8.8	8.8	1B						2	2
0.1	8.9	1B						2	2
7.3	7.3	1B	2	2	2	1B	1B	1A	1A
2.3	9.6	1B	2	1B	1B	2	1B	2	2
4.6	14.2	1B	2	2	2	2	1B	2	1B
4.1	18.3	1B	2	1B	1B	1B	1B	1B	1B
4.4	22.7	1B	2	2	1B	2	2	2	1B
4.5	27.2	1B	3	3	3	2	2	2	1B
0.7	27.9	2	2	2	2	2	2	N	2
2.3	30.2	2	2	2	2	2	2	3	2
5.9	36.1	2	2	2	2	2	2	2	2
0.4	36.5	2	2	2	2	2	2	2	2
0.4	36.9	2	2	2	3	3	3	2	2
3.4	40.3	2	2	2	2	3	2	2	2
4.0	44.3	2	2	2	2	2	2	2	2
1.0	45.3	2	2	2	2	2	2	2	2
10.4	10.4	1B						3	3
1.9	12.3	1B						3	3
10.4	10.4	1B	2	4	4	4	2	2	1B
3.3	13.7	1B	2	3	3	3	1B	1B	1B
3.0	16.7	2	2	3	3	3	3	3	2
2.6	19.3	2	2	3	3	3	3	3	2
6.6	6.6	1B						1B	1B
0.1	6.7	1B						1B	1B
8.4	8.4	1B	2	3	3	2	2	2	2
1.4	9.8	1B	2	3	3	2	2	2	2
1.9	1.9	1A	1B	3	3	3	2	N	1A
2.7	4.6	1A	1B	3	3	3	2	1B	1B
3.2	7.8	1A	1B	3	3	3	2	2	3
0.3	8.1	1A	1B	3	3	3	2	2	3
2.4	2.4	1A						N	1B

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River	Reach upstream of	User Reference Number	National Grid Reference
DUNKESWELL STREAM	MADFORD CONFLUENCE (INFERRED STRETCH)		
BOLHAM RIVER	FIVE BRIDGES	R05C018	ST 1500 1253
BOLHAM RIVER	MADFORD CONFLUENCE (INFERRED STRETCH)		
THORVERTON STREAM	THORVERTON BRIDGE	R05D009	SS 9265 0206
THORVERTON STREAM	EXE CONFLUENCE (INFERRED STRETCH)		
BURN	BURN MILL FARM	R05D008	SS 9467 0551
BURN	EXE CONFLUENCE (INFERRED STRETCH)		
DART (EXE)	A373 BRIDGE BRADLEY	R05D006	SS 8958 1245
DART (EXE)	DART BRIDGE BICKLEIGH	R05D007	SS 9357 0762
DART (EXE)	EXE CONFLUENCE (INFERRED STRETCH)		
LOHMAN	HURTSHAM WOOD	R05E009	ST 0081 1831
LOHMAN	CHAZE LOHMAN	R05E010	SS 9853 1408
LOHMAN	A373 BRIDGE TIVERTON	R05E011	SS 9562 1258
LOHMAN	EXE CONFLUENCE (INFERRED STRETCH)		
UPLOHMAN STREAM	WIDHAYES	R05E021	ST 0002 1450
UPLOHMAN STREAM	LOHMAN CONFLUENCE (INFERRED STRETCH)		
GRAND WESTERN CANAL	FENACRE BRIDGE	R05C021	ST 0708 1780
GRAND WESTERN CANAL	THE BASIN TIVERTON	R05E013	SS 9629 1238
CALVERLEIGH STREAM	SWINESBRIDGE	R05E020	SS 9454 1394
CALVERLEIGH STREAM	EXE CONFLUENCE (INFERRED STRETCH)		
BATHERN	RANScombe	R05F001	ST 0043 2679
BATHERN	A361 BRIDGE SHILLINGFORD	R05F002	SS 9799 2178
BATHERN	BOWDIERHILL WOOD	R05F003	SS 9545 2093
BATHERN	EXE CONFLUENCE (INFERRED STRETCH)		
IRON HILL STREAM	PRIOR TO RIVER EXE	R05E008	SS 9380 2085
IRON HILL STREAM	EXE CONFLUENCE (INFERRED STRETCH)		
BROCKEY RIVER	BROCKSBIDGE COTTAGES	R05E012	SS 9243 2450
BROCKEY RIVER	EXE CONFLUENCE (INFERRED STRETCH)		
BARLE	SIMONS BATH	R05H001	SS 7718 3910
BARLE	TARR STEPS	R05H002	SS 8675 3215
BARLE	PIXTON HILL	R05H003	SS 9248 2625
BARLE	EXE CONFLUENCE (INFERRED STRETCH)		

Reach Length (km)	Distance from source (km)	River Quality Objective	85 NMC Class	86 NMC Class	87 NMC Class	88 NMC Class	89 NMC Class	90 NMC Class	91 NMC Class
0.4	2.8	1A						W	1B
5.8	5.8	1A	1B	2	2	2	2	2	2
0.2	6.0	1A	1B	2	2	2	2	2	2
5.1	5.1	1B						2	3
1.5	6.6	1B						2	3
8.4	8.4	1B						2	3
0.5	8.9	1B						2	3
6.4	6.4	1B	1B	2	2	2	2	3	2
7.8	14.2	1B	2	1B	1B	1B	1B	1B	1B
0.4	14.6	1B	2	1B	1B	1B	1B	1B	1B
4.9	4.9	1B	1B	1A	1A	1B	2	1B	2
6.2	11.1	1B	1B	1A	1A	1B	2	1B	1B
3.6	14.7	1B	2	1B	1A	2	2	2	1B
0.8	15.5	1B	2	1B	1A	2	2	2	1B
7.1	7.1	1B						2	2
0.9	8.0	1B						2	2
2.0	2.0	2	2	3	3	3	4	4	4
16.3	18.3	2	4	4	4	3	4	4	4
6.7	6.7	1B						1B	1B
0.3	7.0	1B						1B	1B
4.3	4.3	1B	1A	1B	1A	2	2	1A	1A
6.9	11.2	1B	1A	1B	1A	2	2	3	1B
5.1	16.3	1B	1B	1A	1A	1B	1B	1B	1B
0.4	16.7	1B	1B	1A	1A	1B	1B	1B	1B
10.0	10.0	1B	1A	1A	1B	1B	1B	1B	1A
0.1	10.1	1B	1A	1A	1B	1B	1B	1B	1A
7.6	7.6	1B	1A	1A	2	2	2	1B	1B
0.8	8.4	1B	1A	1A	2	2	2	1B	1B
8.4	8.4	1A	1A	1A	1A	1A	1A	1A	1A
16.4	24.8	1A	1A	1A	1A	1A	1A	1A	1A
12.5	37.3	1A	1A	1A	1A	1B	1B	1A	1A
1.5	38.8	1A	1A	1A	1A	1B	1B	1A	1A

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River	Reach upstream of	User Reference Number	National Grid Reference
DAVE'S BROOK	CASTLE BRIDGE	R05H004	SS 8845 2930
SHERDON WATER SHERDON WATER	FERRY BALL BARLE CONFLUENCE (INFERRED STRETCH)	R05H005	SS 8025 3542
HADDEO HADDEO HADDEO HADDEO HADDEO	CUCKMOLDS COMBE INFLOW, WIMBLEBALL RES. (INF. STRETCH) WIMBLEBALL RESERVOIR A396 BRIDGE PIXY COPSE EXE CONFLUENCE (INFERRED STRETCH)	R05G004 R05G010 R05G005	ST 0014 3073 SS 9700 3100 SS 9376 2659
PULHAM PULHAM	PRIOR TO RIVER HADDEO HADDEO CONFLUENCE (INFERRED STRETCH)	R05G009	SS 9591 2948
QUARME QUARME	COPPLEHAM BRIDGE EXE CONFLUENCE (INFERRED STRETCH)	R05G006	SS 9228 3425
DAMLISH WATER DAMLISH WATER	DAMLISH MEAN HIGH WATER (INFERRED STRETCH)	R05A027	SX 9628 7667

Reach Length (km)	Distance from source (km)	River Quality Objective	85 NWC Class	86 NWC Class	87 NWC Class	88 NWC Class	89 NWC Class	90 NWC Class	91 NWC Class
12.1	12.1	1A	1A	1A	1A		1A	1A	1A
8.5	8.5	1A	1B					1A	1A
0.9	9.4	1A	1B					1A	1A
2.3	2.3	1A	1A	1A	1A	1A	1A	1B	1B
2.9	5.2	1A	1A	1A	1A	1A	1A	1B	1B
2.4	7.6	1A	1A	1A	1A	1A	1A	1A	1B
6.0	13.6	1A	1A	1A	1A	1A	1A	1A	1A
0.2	13.8	1A	1A	1A	1A	1A	1A	1A	1A
8.9	8.9	1A	1B	1A	1A	1A	1A	1B	1A
0.1	9.0	1A	1B	1A	1A	1A	1A	1B	1A
12.1	12.1	1A	1A	1A	1A	1A	1B	1B	1B
0.2	12.3	1A	1A	1A	1A	1A	1B	1B	1B
9.6	9.6	1B						2	1B
0.1	9.7	1B						2	1B

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River	Reach upstream of	User Reference Number	National Grid Reference
SOUTH TEIGN RIVER	INFLOW, FERNWORTHY RES. (UNKNOWN REACH)		
SOUTH TEIGN RIVER	FERNWORTHY RESERVOIR	R06C051	SX 6670 8415
SOUTH TEIGN RIVER	LEIGH BRIDGE	R06C001	SX 6831 8763
NORTH TEIGN RIVER	GIDLEIGH PARK HOTEL	R06C002	SX 6775 8791
TEIGN	RUSHFORD	R06C003	SX 7048 8823
TEIGN	CLIFFORD BRIDGE	R06C004	SX 7809 8979
TEIGN	BRIDFORD BRIDGE	R06C005	SX 8343 8723
TEIGN	SPARA BRIDGE	R06C017	SX 8435 8408
TEIGN	CROCOMBE BRIDGE	R06C006	SX 8485 8115
TEIGN	CHUDLEIGH BRIDGE	R06C007	SX 8575 7847
TEIGN	NEW BRIDGE	R06C008	SX 8490 7652
TEIGN	PRESTON	R06B001	SX 8550 7452
TEIGN	NORMAL TIDAL LIMIT (INFERRED STRETCH)		
ALLER BROOK	EDGINSWELL PUMPING STATION	R06A001	SX 8932 6625
ALLER BROOK	MANOR DRIVE KINGSKERSWELL	R06A002	SX 8801 6735
ALLER BROOK	ALLER ORCHARD	R06A003	SX 8755 6900
ALLER BROOK	PEWITT NEWTON ABBOT	R06A004	SX 8705 7060
ALLER BROOK	NORMAL TIDAL LIMIT (INFERRED STRETCH)		
LENON	BAGATOR MILL	R06B003	SX 7690 7556
LENON	BELOW CONFLUENCE WITH RIVER SIG	R06B004	SX 7790 7355
LENON	BRADLEY PLAYING FIELDS NEWTON ABBOT	R06B005	SX 8532 7099
LENON	NORMAL TIDAL LIMIT (INFERRED STRETCH)		
BLATCHFORD STREAM	PERRY FARM	R06B006	SX 8360 7287
BLATCHFORD STREAM	BLATCHFORD	R06B007	SX 8550 7301
BLATCHFORD STREAM	NORMAL TIDAL LIMIT (INFERRED STRETCH)		
UGBROOKE STREAM	HIGHER SANDYGATE	R06B012	SX 8672 7513
UGBROOKE STREAM	PRIOR TO RIVER TEIGN	R06B013	SX 8575 7375
UGBROOKE STREAM	TEIGN CONFLUENCE (INFERRED STRETCH)		
SANDYGATE STREAM	NEW CROSS KINGSTEIGHTON	R06B010	SX 8679 7483
SANDYGATE STREAM	UGBROOKE CONFLUENCE (INFERRED STRETCH)		
LIVERTON BROOK	VENTIFORD BRIDGE	R06B050	SX 8475 7475
LIVERTON BROOK	TEIGN CONFLUENCE (INFERRED STRETCH)		
BOVEY	BLACKALLER NORTH BOVEY	R06D001	SX 7376 8375
BOVEY	DRAKEFORD BRIDGE	R06D002	SX 7893 8015
BOVEY	LITTLE BOVEY	R06D003	SX 8320 7672
BOVEY	TWINTO FARM	R06D004	SX 8447 7605
BOVEY	TEIGN CONFLUENCE (INFERRED STRETCH)		

Reach Length (km)	Distance from source (km)	River Quality Objective	85 NWC Class	86 NWC Class	87 NWC Class	88 NWC Class	89 NWC Class	90 NWC Class	91 NWC Class
1.5	1.5	1A	1A	2	1A	1A	1A	U	U
0.6	2.1	1A	1A	2	1A	1A	1A	1A	2
4.2	6.3	1A	1A	2	1A	1A	1A	1A	1B
10.7	10.7	1A	1A	2	1A	1A	2	2	2
4.1	14.8	1A	1A	2	1A	1A	1A	2	2
9.7	24.5	1A	1A	2	1A	1A	1A	1A	1B
7.7	32.2	1A	1B	1B	1B	1B	1A	1A	1B
3.8	36.0	1A	1B	2	2	1A	1A	1B	3
3.5	39.5	1A	1B	2	2	1A	1A	1A	1B
3.4	42.9	1A	1A	1B	1A	1A	1B	1B	1B
2.7	45.6	1A	1A	1B	1A	1A	1B	2	1B
2.5	48.1	1A	1A	1A	1A	1A	1B	1B	1B
2.7	50.8	1A	1A	1A	1A	1A	1B	1B	1B
1.2	1.2	2	3	3	2	3	3	3	2
1.9	3.1	2	2	3	1B	1B	1B	1B	3
1.9	5.0	2	2	4	3	3	3	3	3
1.8	6.8	2	2	2	3	3	3	3	3
1.1	7.9	2	2	2	3	3	3	3	3
2.4	2.4	1A	1A	1A	2	2	2	3	1B
2.4	4.8	1A	1A	1A	2	2	2	1B	1A
9.4	14.2	1A	1A	1A	1B	1B	1B	2	1B
1.1	15.3	1A	1A	1A	1B	1B	1B	2	1B
0.9	0.9	1A						1B	1A
2.3	3.2	1B						3	3
1.1	4.3	1B						3	3
6.5	6.5	1B	3					2	1B
1.8	8.3	2	3					3	3
0.1	6.4	2	3					3	3
7.4	7.4	2						2	1B
0.2	7.6	2						2	1B
8.8	8.8	1A						1B	1B
0.3	9.1	1A						1B	1B
9.6	9.6	1A	1A	1A	1A	1A	1A	1B	1B
8.1	17.7	1A	1A	1A	1A	1A	1A	1A	1B
6.5	24.2	1A	1A	1B	1B	1B	1B	1B	1B
1.6	25.8	1A	1A	1B	1B	1B	1B	1A	3
0.9	26.7	1A	1A	1B	1B	1B	1B	1A	3

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River	Reach upstream of	User Reference Number	National Grid Reference
BECKA BROOK BECKA BROOK	GIFT SHOP FOOTBRIDGE BOVEY CONFLUENCE (INFERRED STRETCH)	R06D012	SX 7604 8010
WRAY BROOK WRAY BROOK WRAY BROOK	CASELY COURT KNOWLS BOVEY CONFLUENCE (INFERRED STRETCH)	R06D008 R06D011	SX 7858 8225 SX 7888 8024
KATE BROOK KATE BROOK	CHUDLEIGH TEIGN CONFLUENCE (INFERRED STRETCH)	R06C055	SX 8595 7853
BRAMBLE BROOK BRAMBLE BROOK	PRIOR TO RIVER TEIGN TEIGN CONFLUENCE (INFERRED STRETCH)	R06C011	SX 8491 8124
BEADON BROOK BEADON BROOK BEADON BROOK BEADON BROOK BEADON BROOK	INFLOW, TRENCHFORD RES. (UNMON. REACH) TRENCHFORD RESERVOIR TOTTIFORD HOUSE WYNER BRIDGE PRIOR TO RIVER TEIGN TEIGN CONFLUENCE (INFERRED STRETCH)	R06C030 R06C009 R06C010 R06C040	SX 8064 8288 SX 8084 8228 SX 8368 8170 SX 8428 8170
KENWICK STREAM KENWICK STREAM KENWICK STREAM KENWICK STREAM	INFLOW, KENWICK RES. (UNMON. STRETCH) KENWICK RESERVOIR INFLOW, TOTTIFORD RES. (UNMON. STRETCH) TOTTIFORD RESERVOIR	R06C048 R06C049	SX 8068 8388 SX 8106 8271
ROOKERY BROOK ROOKERY BROOK ROOKERY BROOK	ABOVE BARYTES MINE PRIOR TO RIVER TEIGN TEIGN CONFLUENCE (INFERRED STRETCH)	R06C013 R06C014	SX 8300 8632 SX 8376 8671
SOWTON BROOK SOWTON BROOK	SOWTON BRIDGE TEIGN CONFLUENCE (INFERRED STRETCH)	R06C015	SX 8338 8745
REEDY BROOK REEDY BROOK	REEDY BRIDGE TEIGN CONFLUENCE (INFERRED STRETCH)	R06C054	SX 8199 8930
SCOTLEY BROOK	CLIFFORD BARTON	R06C057	SX 7772 9008
PINGLE BROOK PINGLE BROOK	PINGLE BRIDGE TEIGN CONFLUENCE (INFERRED STRETCH)	R06C053	SX 7433 9000
BLACKATON BROOK BLACKATON BROOK	CHAPPLE NORTH TEIGN CONFL. (INFERRED STRETCH)	R06C052	SX 6782 8900

Reach Length (km)	Distance from source (km)	River Quality Objective	85 RMC Class	86 RMC Class	87 RMC Class	88 RMC Class	89 RMC Class	90 RMC Class	91 RMC Class
4.2	4.2	1A	1A					1B	2
2.1	6.3	1A	1A					1B	2
7.5	7.5	1A	1A					2	2
2.7	10.2	1A	1A					1B	2
0.4	10.6	1A	1A					1B	2
3.6	3.6	1A						1B	1B
0.2	3.8	1A						1B	1B
6.4	6.4	1A	1A	1A	1A	1A	1A	1B	2
0.1	6.5	1A	1A	1A	1A	1A	1A	1B	2
3.0	3.0	1A	1B	3	3	3	3	U	U
0.8	3.8	1A	1B	3	3	3	3	2	2
0.2	4.0	1A	1B	3	3	3	3	3	3
3.4	7.4	2	3	3	3	3	3	1A	3
0.8	8.2	2	3	3	3	3	3	1B	2
0.1	8.3	2	3	3	3	3	3	1B	2
1.5	1.5	1B						U	U
1.3	2.8	1B						1B	2
0.1	2.9	1B						U	U
1.1	4.0	1B						1A	2
3.9	3.9	3	3	1B	1B	1A	1A	1A	1B
0.9	4.8	3	4	3	3	3	3	3	3
0.1	4.9	3	4	3	3	3	3	3	3
6.1	6.1	1B	1B	1B	1B	1B	2	2	2
0.3	6.4	1B	1B	1B	1B	1B	2	2	2
4.7	4.7	1A						3	3
0.5	5.2	1A						3	3
5.3	5.3	1A						3	4
7.0	7.0	1B						2	1B
0.0	7.0	1B						2	1B
7.5	7.5	1A						1B	1B
1.5	9.0	1A						1B	1B

NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION
1991 RIVER WATER QUALITY CLASSIFICATION
CATCHMENT: DART

River	Reach upstream of	User Reference Number	National Grid Reference
EAST DART RIVER	POSTERIDGE	R07B001	SX 6478 7893
EAST DART RIVER	CLAPPER BRIDGE DARTMEET	R07B002	SX 6720 7320
EAST DART RIVER	DART CONFLUENCE (INFERRED STRETCH)		
WEST DART RIVER	TWO BRIDGES	R07B003	SX 6080 7499
WEST DART RIVER	HUCCAST	R07B004	SX 6588 7292
DART	NEW BRIDGE	R07B005	SX 7116 7090
DART	BUCKFAST ABBEY	R07B007	SX 7430 6730
DART	BELOW BUCKFAST PLATING(DART BRIDGE)	R07B038	SX 745 668
DART	AUSTIN'S BRIDGE	R07B008	SX 7500 6600
DART	BELOW BUCKFASTLEIGH STW	R07B053	SX 7536 6531
DART	RIVERFORD BRIDGE	R07B009	SX 7720 6372
DART	TOTNES WEIR	R07B010	SX 8010 6122
HARBOURNE RIVER	HARBOURNEFORD	R07A001	SX 7175 6232
HARBOURNE RIVER	LEIGH BRIDGE	R07A002	SX 7710 5666
HARBOURNE RIVER	BEENLEIGH	R07A003	SX 7973 5660
HARBOURNE RIVER	NORMAL TIDAL LIMIT (INFERRED STRETCH)		
WASH	TUCKERHAY	R07A004	SX 8176 5590
WASH	NORMAL TIDAL LIMIT (INFERRED STRETCH)		
HEMS	POSTERIDGE	R07B011	SX 7889 6588
HEMS	LITTLEHEMPSTON	R07B012	SX 8115 6237
AM BROOK	COLLACOMBE BRIDGE	R07B016	SX 8107 6745
AM BROOK	FISHACK BRIDGE	R07B017	SX 8190 6445
AM BROOK	HEMS CONFLUENCE (INFERRED STRETCH)		
BIDWELL BROOK	TIGLEY	R07B018	SX 7573 6086
BIDWELL BROOK	DARTINGTON LODGE	R07B019	SX 7990 6150
BIDWELL BROOK	DART CONFLUENCE (INFERRED STRETCH)		
HARDLE	RAILWAY BRIDGE BUCKFASTLEIGH	R07B014	SX 7472 6612
DEAN BURN	B3380 BRIDGE	R07B052	SX 7328 6511
DEAN BURN	HARDLE CONFLUENCE (INFERRED STRETCH)		
ASHBURN	DART BRIDGE	R07B050	SX 7456 6678
ASHBURN	DART CONFLUENCE (INFERRED STRETCH)		
HOLY BROOK	NORTHMOOD BUCKFAST	R07B020	SX 7401 6767
HOLY BROOK	DART CONFLUENCE (INFERRED STRETCH)		
EAST WEBBURN RIVER	COCKINGFORD	R07B036	SX 7168 7508

Reach Length (km)	Distance from source (km)	River Quality Objective	85 NWC Class	86 NWC Class	87 NWC Class	88 NWC Class	89 NWC Class	90 NWC Class	91 NWC Class
10.2	10.2	1A	1A	1B	1A	1A	1B	3	3
7.6	17.8	1A	1A	1B	1A	1A	1B	2	2
0.1	17.9	1A	1A	1B	1A	1A	1B	2	2
7.9	7.9	1A	1A	2	1A	1A	2	3	3
8.4	16.3	1A	1A	2	1A	1A	2	2	2
9.0	25.3	1A	1A	1A	1A	1A	1B	2	2
9.6	34.9	1A	1A	1A	1A	1A	1A	1A	1B
0.7	35.6	1A	1A	1A	1A	1A	1A	1A	1A
1.0	36.6	1A	1A	1A	1A	1A	1A	1B	1B
0.8	37.4	1A	1A	1B	1B	1B	1A	1B	1B
3.5	40.9	1A	1A	1B	1B	1B	1A	3	3
6.3	47.2	1A	1A	2	1B	1B	1B	1B	1B
4.4	4.4	1B	1B	1A	1A	1A	1A	2	1B
9.7	14.1	1B	1A	1A	1A	1B	2	1B	1A
3.8	17.9	1B	1A	1A	1A	1B	2	3	1B
1.6	19.5	1B	1A	1A	1A	1B	2	3	1B
7.0	7.0	1A	1A	1A	1A	1B	1B	1B	1B
0.2	7.2	1A	1A	1A	1A	1B	1B	1B	1B
4.9	4.9	1B	1B	1B	3	3	3	3	3
5.9	10.8	1B	1B	1B	3	3	3	3	3
2.2	2.2	1B	2	3	3	3	3	3	3
3.7	5.9	1B	2	1B	2	2	3	3	3
0.8	6.7	1B	2	1B	2	2	3	3	3
3.5	3.5	1B	2	3	3	2	2	3	2
5.2	8.7	1B	2	3	3	2	2	3	2
0.2	8.9	1B	2	3	3	2	2	3	2
10.1	10.1	1A	1A	1A	1A	1A	1A	1A	1B
8.2	8.2	1A	1A					2	2
1.5	9.7	1A	1A					2	2
9.8	9.8	1A	1B					1B	2
0.2	10.0	1A	1B					1B	2
6.5	6.5	1A	1A	2	1A	1B	1B	1B	1B
0.1	6.6	1A	1A	2	1A	1B	1B	1B	1B
6.9	6.9	1A		1A	1A	1A	1B	1B	1A

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CATCHMENT: DART

River	Reach upstream of	User Reference Number	National Grid Reference
WEBBURN	BUCKLAND BRIDGE	R07B015	SX 7189 7196
WEST WEBBURN RIVER	PONSWORTHY BRIDGE	R07B037	SX 7011 7390
WEST WEBBURN RIVER	WEBBURN CONFLUENCE (INFERRED STRETCH)		
VENFORD BROOK	INFLOW, VENFORD RES. (UNMON. STRETCH)		
VENFORD BROOK	VENFORD RESERVOIR	R07B048	SX 6858 7105
VENFORD BROOK	DART CONFLUENCE (UNMONITORED STRETCH)		
WALLA BROOK	BABENY	R07B051	SX 6730 7516
WALLA BROOK	EAST DART CONFLUENCE (INFERRED STRETCH)		
SWINCOMBE	PRIOR TO WEST DART RIVER	R07B021	SX 6475 7370
CHERRY BROOK	LOWER CHERRYBROOK BRIDGE	R07B032	SX 6311 7484
CHERRY BROOK	WEST DART CONFLUENCE (INFERRED STRETCH)		
BLACKBROOK RIVER	TOR ROYAL	R07B049	SX 6017 7383
BLACKBROOK RIVER	WEST DART CONFLUENCE (INFERRED STRETCH)		
COMSIC RIVER	BEARDOWN FARM	R07B057	SX 6031 7530
COMSIC RIVER	WEST DART CONFLUENCE (INFERRED STRETCH)		

Reach Length (km)	Distance from source (km)	River Quality Objective	85 NMC Class	86 NMC Class	87 NMC Class	88 NMC Class	89 NMC Class	90 NMC Class	91 NMC Class
3.9	10.8	1A	1A	1A	1A	1B	2	1B	1A
8.7	8.7	1A		1A	1A	1A	1B	1B	1A
1.5	10.2	1A		1A	1A	1A	1B	1B	1A
0.9	0.9	1A						U	U
0.6	1.5	1A						2	2
1.0	2.5	1A						U	U
6.8	6.8	1A	1A					2	2
0.5	7.3	1A	1A					2	2
6.6	6.6	1A	1A	3	1A	1B	1B	3	1A
6.7	6.7	1A	1B	2	1A	1A	1A	3	3
1.3	8.0	1A	1B	2	1A	1A	1A	3	3
6.0	6.0	1A	1B					1B	1A
1.9	7.9	1A	1B					1B	1A
6.6	6.6	1A							2
0.5	7.1	1A							2

NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION
1991 RIVER WATER QUALITY CLASSIFICATION
CATCHMENT: GARA AND AVON

River	Reach upstream of	User Reference Number	National Grid Reference
THE GARA	WOODFORD	R08A002	SX 7986 5103
THE GARA	HIGHER NORTH MILL	R08A004	SX 8252 4765
THE GARA	SLAPTON BRIDGE	R08A006	SX 8282 4435
THE GARA	SLAPTON LEY	R08A011	SX 8230 4335
THE GARA	TORCROSS	R08A007	SX 8222 4207
THE GARA	MEAN HIGH WATER (INFERRED STRETCH)		
SLAPTON STREAM	DEER BRIDGE	R08A012	SX 8131 4455
SLAPTON STREAM	GARA (SLAPTON LEY) CONFL. (INF. STRETCH)		
SMALL BROOK	BOWCOMBE	R08A013	SX 7503 4438
SMALL BROOK	NORMAL TIDAL LIMIT (INFERRED STRETCH)		
AVON	INFLOW, AVON RES. (UNMONITORED STRETCH)		
AVON	AVON RESERVOIR	R08B010	SX 6780 6540
AVON	SHIPLEY BRIDGE	R08B007	SX 6810 6290
AVON	LYDIA BRIDGE	R08B001	SX 6956 6070
AVON	A38 BRIDGE, SOUTH BRENT	R08B008	SX 6978 5925
AVON	HORSEBROOK	R08B002	SX 7126 5845
AVON	GARA BRIDGE	R08B003	SX 7290 5347
AVON	LODDISWELL	R08B004	SX 7272 4822
AVON	HATCH	R08B005	SX 7145 4725
AVON	NORMAL TIDAL LIMIT (INFERRED STRETCH)		
TORR BROOK	LODDISWELL	R08B015	SX 7334 4832
TORR BROOK	AVON CONFLUENCE (INFERRED STRETCH)		
GLAZE BROOK	HIGHER TURTLEY	R08B009	SX 6979 5878
GLAZE BROOK	AVON CONFLUENCE (INFERRED STRETCH)		
BALA BROOK	ZEAL	R08B011	SX 6792 6244
BALA BROOK	AVON CONFLUENCE (INFERRED STRETCH)		

Reach Length (km)	Distance from source (km)	River Quality Objective	85 NWC Class	86 NWC Class	87 NWC Class	88 NWC Class	89 NWC Class	90 NWC Class	91 NWC Class
2.0	2.0	1B	1B	1B	1B	1A	1A	3	3
5.5	7.5	1B	1B	1A	1A	2	1B	2	1B
4.1	11.6	1B	3	3	3	3	3	2	3
1.1	12.7	1B	2	3	3	3	3	2	3
1.3	14.0	1B	2	3	3	3	3	3	3
0.1	14.1	1B	2	3	3	3	3	3	3
5.1	5.1	1B						2	2
1.0	6.1	1B						2	2
8.1	8.1	1B	1B					2	2
0.3	8.4	1B	1B					2	2
5.5	5.5	1A	1A	1A	1A	1A	1A	U	U
1.1	6.6	1A	1A	1A	1A	1A	1A	3	3
2.9	9.5	1A	1A	1A	1A	1A	1A	3	3
3.0	12.5	1A	1A	1A	1A	1A	1A	1A	1A
1.8	14.3	1A	1A	1B	1B	1B	1B	1B	1B
2.0	16.3	1A	1A	1B	1B	1B	1B	2	2
6.6	22.9	1B	1A	2	2	2	1B	1B	1B
6.5	29.4	1B	1A	1A	1B	1B	1A	1B	1B
2.0	31.4	1A	1A	1A	1B	1B	1A	1A	1B
2.1	33.5	1A	1A	1A	1B	1B	1A	1A	1B
6.5	6.5	1B						1A	1A
0.4	6.9	1B						1A	1A
6.0	6.0	1A						1B	1A
0.1	6.1	1A						1B	1A
3.6	3.6	1A	1A					2	2
0.2	3.8	1A	1A					2	2

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 1991 RIVER WATER QUALITY CLASSIFICATION
 CATCHMENT: ERME

River	Reach upstream of	User Reference Number	National Grid Reference
ERME	STONFORD WEIR	R09B001	SX 6386 5718
ERME	A.38 BRIDGE IVYBRIDGE	R09B012	SX 6331 5576
ERME	CLEEVE	R09B002	SX 6335 5520
ERME	LOWER KEATON	R09B010	SX 6405 5448
ERME	FANN'S BRIDGE	R09B011	SX 641 531
ERME	SEQUER'S BRIDGE	R09B003	SX 6321 5188
ERME	NORMAL TIDAL LIMIT (INFERRED STRETCH)		
LUD BROOK	FANN'S BRIDGE	R09B017	SX 6404 5308
LUD BROOK	ERME CONFLUENCE (INFERRED STRETCH)		

Reach Length (km)	Distance from source (km)	River Quality Objective	85 NWC Class	86 NWC Class	87 NWC Class	88 NWC Class	89 NWC Class	90 NWC Class	91 NWC Class
13.0	13.0	1A	1A	1A	1A	1A	1A	2	2
1.7	14.7	1A	1A	1B	1A	1A	1A	1A	1A
0.7	15.4	1A	2	2	2	2	2	2	2
1.2	16.6	1A	1B	2	2	2	2	1B	1B
1.7	18.3	1A	1A	1B	1B	1B	1B	1A	1A
1.8	20.1	1A	1A	2	2	2	1B	1B	1B
0.4	20.5	1A	1A	2	2	2	1B	1B	1B
8.2	8.2	1A						N	1B
0.2	8.4	1A						N	1B

NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION
 1991 RIVER WATER QUALITY CLASSIFICATION
 CATCHMENT: YEALM

River	Reach upstream of	User Reference Number	National Grid Reference
YEALM	HELE CROSS	R10B022	SX 6147 6088
YEALM	PARDEL MILL FARM BRIDGE	R10B002	SX 6025 5720
YEALM	BELOW R. PIALL AND RIDGECOT LAKE	R10B024	SX 6019 5702
YEALM	LEE MILL BRIDGE	R10B003	SX 5997 5575
YEALM	POPPLE'S BRIDGE	R10B021	SX 5985 5432
YEALM	YEALM BRIDGE	R10B004	SX 5902 5199
YEALM	PUSLINCH BRIDGE	R10B005	SX 5710 5100
YEALM	NORMAL TIDAL LIMIT (INFERRED STRETCH)		
NEWTON STREAM	AT BRIDGEND	R10B015	SX 5558 4823
NEWTON STREAM	NORMAL TIDAL LIMIT (INFERRED STRETCH)		
SILVERBRIDGE LAKE	BRIXTON	R10B018	SX 5610 5201
SILVERBRIDGE LAKE	NORMAL TIDAL LIMIT (INFERRED STRETCH)		
LONG BROOK	YEALM BRIDGE	R10B014	SX 5936 5212
LONG BROOK	YEALM CONFLUENCE (INFERRED STRETCH)		
PIALL	QUICK BRIDGE	R10B007	SX 5915 6083
PIALL	MARK'S BRIDGE	R10B008	SX 6013 5716
PIALL	YEALM CONFLUENCE (INFERRED STRETCH)		
CHOLMICHTONN STREAM	PRIOR TO RIVER PIALL	R10B006	SX 5915 6088
CHOLMICHTONN STREAM	PIALL CONFLUENCE (INFERRED STRETCH)		
WENBURY STREAM	PRIOR TO BEACH	R10A001	SX 5175 4852

Reach Length (km)	Distance from source (km)	River Quality Objective	85 NMC Class	86 NMC Class	87 NMC Class	88 NMC Class	89 NMC Class	90 NMC Class	91 NMC Class
4.4	4.4	1A	1A	1A	1A	1A	1A	1A	2
4.7	9.1	1A	1A	1A	1A	1A	1A	1A	1A
0.2	9.3	1A	1A	1A	1A	1B	1B	1B	2
1.6	10.9	1A	1A	1A	1A	1B	1B	1B	1A
1.6	12.5	1A	1B	1B	1B	1B	1A	1A	1B
2.6	15.3	1A	1B	1B	1B	1B	1A	1B	1B
2.6	17.9	1B	1B	1B	1B	1A	1A	1A	1B
0.6	18.5	1B	1B	1B	1B	1A	1A	1A	1B
5.7	5.7	1B	1B					3	3
0.1	5.8	1B	1B					3	3
6.5	6.5	1B	1B					2	1B
1.2	7.7	1B	1B					2	1B
4.6	4.6	1A							3
0.2	4.8	1A							3
1.6	1.6	2	2	3	2	3	3	3	3
4.4	6.0	2	2	1A	1A	1A	1A	3	1A
0.1	6.1	2	2	1A	1A	1A	1A	3	1A
1.2	1.2	2	2	1A	3	3	3	3	3
0.1	1.3	2	2	1A	3	3	3	3	3
3.4	3.4	1B	1B					1B	1B

NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION
1991 RIVER WATER QUALITY CLASSIFICATION
CATCHMENT: PLYM

River	Reach upstream of	User Reference Number	National Grid Reference
PLYM	ABOVE BLACKABROOK	R118001	SX 5648 6446
PLYM	BELOW BLACKABROOK	R118002	SX 5639 6450
PLYM	CADOVER BRIDGE	R118003	SX 5556 6465
PLYM	SHAUGH BRIDGE (WOODEN)	R118004	SX 5335 6368
PLYM	BICKLEIGH	R118018	SX 5270 6181
PLYM	PLYM BRIDGE	R118006	SX 5237 5867
PLYM	NORMAL TIDAL LIMIT (INFERRED STRETCH)		
TORY BROOK	TOLCHMOOR BRIDGE	R11A001	SX 5786 6173
TORY BROOK	COLELAND BRIDGE	R11A002	SX 5655 6075
TORY BROOK	PORTWORTHY BRIDGE	R11A003	SX 5562 6008
TORY BROOK	STATION ROAD PLYMPTON	R11A004	SX 5392 5655
TORY BROOK	MARSH MILLS BRIDGE	R11A005	SX 5275 5660
TORY BROOK	NORMAL TIDAL LIMIT (INFERRED STRETCH)		
HEAVY	WEIR ABOVE BURRATOR RESERVOIR	R118008	SX 5669 6925
HEAVY	BURRATOR RESERVOIR	R118028	SX 5551 6856
HEAVY	BELOW BURRATOR RESERVOIR	R118009	SX 5514 6791
HEAVY	GRATTON FORD BRIDGE	R118010	SX 5295 6704
HEAVY	SHAUGH AT CONFLUENCE WITH RIVER PLYM	R118011	SX 5330 6375
HEAVY	PLYM CONFLUENCE (INFERRED STRETCH)		
BLACKA BROOK	AT CONFLUENCE WITH RIVER PLYM	R118007	SX 5646 6441
BLACKA BROOK	PLYM CONFLUENCE (INFERRED STRETCH)		

Reach Length (km)	Distance from source (km)	River Quality Objective	85 NMC Class	86 NMC Class	87 NMC Class	88 NMC Class	89 NMC Class	90 NMC Class	91 NMC Class
8.4	8.4	1A	1B	1B	3	1B	3	3	3
0.1	8.5	1A	1B	1B	1A	1B	3	3	3
1.2	9.7	1A	1B	1B	3	1B	3	3	3
2.7	12.4	1A	1B	1B	1A	1B	3	3	3
2.9	15.3	1A	1A	1A	1A	1B	1B	1A	1A
3.9	19.2	1A	1A	1A	1A	1B	1B	1B	1A
2.1	21.3	1A	1A	1A	1A	1B	1B	1B	1A
1.3	1.3	2	3	3			3	3	3
1.8	3.1	2	3	3			3	3	3
1.3	4.4	2	3	3			3	3	3
4.6	9.0	2	3	3			3	3	3
1.2	10.2	2	3	3			3	3	3
0.3	10.5	2	3	3			3	3	3
4.8	4.8	1A	1A	1A	1A	1A	1A	1A	2
2.0	6.8	1A	1A	1A	1A	1B	2	2	2
0.0	6.8	1A	1A	1A	1A	1B	2	1A	2
3.4	10.2	1A	1A	1A	1A	1A	1A	1A	1A
4.8	15.0	1A	1A	1A	1A	1A	1B	1B	3
0.1	15.1	1A	1A	1A	1A	1A	1B	1B	3
1.6	1.6	1B	1B	1B	3		3	3	3
0.1	1.7	1B	1B	1B	3		3	3	3

NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION
 1991 RIVER WATER QUALITY CLASSIFICATION
 CATCHMENT: TAVY

River	Reach upstream of	User Reference Number	National Grid Reference	Reach Length (km)
TAVY	HILL BRIDGE	R12C001	SX 5321 8040	11.0
TAVY	HARFORD BRIDGE	R12C002	SX 5057 7678	5.2
TAVY	KELLY SCHOOL	R12C015	SX 4915 7500	2.6
TAVY	WEST BRIDGE	R12C003	SX 4768 7378	2.0
TAVY	BELOW CROWDALE STW	R12C023	SX 4702 7211	2.1
TAVY	WASH FORD	R12C005	SX 4700 7105	1.5
TAVY	DENHAM BRIDGE	R12C006	SX 4769 6776	6.2
TAVY	LOPWELL DAM	R12C007	SX 4750 6502	4.6
TAMERTON POLIOT STREAM	TAMERTON POLIOT	R12B005	SX 4690 6090	4.1
TAMERTON POLIOT STREAM	NORMAL TIDAL LIMIT (INFERRED STRETCH)			0.2
MILTON BROOK	BELOW MILTON COMBE	R12B001	SX 4821 6475	4.4
MILTON BROOK	NORMAL TIDAL LIMIT (INFERRED STRETCH)			0.9
WALJOHAN	MERRIVALE BRIDGE	R12D001	SX 5500 7510	8.9
WALJOHAN	WARD BRIDGE	R12D002	SX 5421 7203	3.6
WALJOHAN	MAGPIE BRIDGE	R12D003	SX 5038 7035	5.7
WALJOHAN	GRENOFEN BRIDGE	R12D004	SX 4900 7098	1.7
WALJOHAN	TAVY CONFLUENCE (INFERRED STRETCH)			2.2
LUMBURN	RUSHFORD BRIDGE	R12C009	SX 4496 7635	3.1
LUMBURN	SHILLAMILL (PRIOR TO R.TAVY)	R12C010	SX 4666 7193	5.9
LUMBURN	TAVY CONFLUENCE (INFERRED STRETCH)			0.2
WALLABROOK	PRIOR TO RIVER TAVY	R12C011	SX 4928 7545	5.6
BURN	PRIOR TO RIVER TAVY	R12C008	SX 4983 7618	9.0
BURN	TAVY CONFLUENCE (INFERRED STRETCH)			0.3
CHOLMELL BROOK	BROOK TAVY	R12C019	SX 5088 7831	4.8

Distance from source (km)	River Quality Objective	85 NMC Class	86 NMC Class	87 NMC Class	88 NMC Class	89 NMC Class	90 NMC Class	91 NMC Class
11.0	1B	1B	1A	3	1A	3	3	3
16.2	1A	1B	1B	1A	1A	2	2	2
18.8	1B	1B	1B	1A	1A	2	1A	1A
20.8	1B	1B	1B	1A	1A	2	3	2
22.9	2	1B	2	2	2	2	3	3
24.4	1B	1B	2	1B	1B	2	2	2
30.6	1A	1B	1A	1A	1A	2	1B	1B
35.2	1B	1B	1B	1A	1B	1A	1B	1A
4.1	1A						1B	4
4.3	1A						1B	4
4.4	1A	1B	1B	1B	1B	2	2	1B
5.3	1A	1B	1B	1B	1B	2	2	1B
8.9	1A	1A	1B	1A	1A	2	3	3
12.5	1A	1B	2	1A	1A	2	2	1A
18.2	1A	1B	1A	1A	1A	2	2	1B
19.9	1B	1A	1A	1B	1B	1B	1B	1B
22.1	1B	1A	1A	1B	1B	1B	1B	1B
3.1	1B	1B	1B	1B	1A	1A	1A	1A
9.0	1B	1B	2	1B	1B	1B	1A	1A
9.2	1B	1B	2	1B	1B	1B	1A	1A
5.6	1A	1B	1B			1B	1B	1B
9.0	1A	1B	2	1A		2	2	1B
9.3	1A	1B	2	1A		2	2	1B
4.8	1B	2					2	2

NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION
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CATCHMENT: TAMAR

River	Reach upstream of	User Reference Number	National Grid Reference
TAMAR	BUSES BRIDGE	R12L001	SS 2808 1338
TAMAR	INFLOW, UPPER TAMAR LAKE (INF. STRETCH)		
TAMAR	UPPER TAMAR LAKE	R12L017	SS 2891 1188
TAMAR	INFLOW, LOWER TAMAR LAKE (UNION. STRETCH)		
TAMAR	LOWER TAMAR LAKE	R12L018	SS 2962 1065
TAMAR	FOOTBRIDGE BELOW LOWER TAMAR LAKE	R12L009	SS 2956 1070
TAMAR	DEKBEER BRIDGE	R12L006	SS 2953 0895
TAMAR	TAMARSTONE BRIDGE	R12L002	SS 2835 0548
TAMAR	BRIDGERULE	R12L015	SS 2748 0288
TAMAR	CROWFORD BRIDGE	R12L003	SX 2873 9944
TAMAR	TAMERTON BRIDGE	R12L004	SX 3176 9738
TAMAR	BELOW CONFLUENCE WITH RIVER DEER	R12L013	SX 3190 9726
TAMAR	BOTTON BRIDGE	R12J001	SX 3284 9228
TAMAR	DRUTON BRIDGE	R12J002	SX 3444 8833
TAMAR	NETHERBRIDGE	R12J003	SX 3483 8675
TAMAR	POLSON BRIDGE	R12J004	SX 3559 8490
TAMAR	GREYSTONE BRIDGE	R12E001	SX 3683 8038
TAMAR	HORSEBRIDGE	R12E002	SX 4001 7486
TAMAR	GUNWISLAKE BRIDGE	R12E003	SX 4332 7224
TAMAR	NORMAL TIDAL LIMIT (INFERRED STRETCH)		
BLANCHDOWN STREAM	PRIOR TO RIVER TAMAR	R12E004	SX 4325 7291
PORTONTOWN STREAM	PRIOR TO RIVER TAMAR	R12E034	SX 4143 7373
PORTONTOWN STREAM	TAMAR CONFLUENCE (INFERRED STRETCH)		
LATCHLEY BROOK	LATCHLEY	R12E028	SX 4088 7374
LATCHLEY BROOK	TAMAR CONFLUENCE (INFERRED STRETCH)		
LUCKETT	OLDMILL	R12E016	SX 3700 7185
LUCKETT	LUCKETT BRIDGE	R12E007	SX 3888 7368
LUCKETT	TAMAR CONFLUENCE (INFERRED STRETCH)		
DAMEREL STREAM	PRIOR TO RIVER TAMAR	R12E014	SX 3989 7549
DAMEREL STREAM	TAMAR CONFLUENCE (INFERRED STRETCH)		
INVY	UPSTREAM OF DAVIDSTON CREAMERY	R12P001	SX 1533 8702
INVY	TREWINSOW BRIDGE	R12P002	SX 1701 8650
INVY	ST. CLETHNER BRIDGE	R12P003	SX 2061 8418
INVY	GIMBLETT'S MILL	R12P012	SX 2419 8339
INVY	TWO BRIDGES	R12P004	SX 2706 8175
INVY	TREKELLAND BRIDGE	R12P005	SX 3002 7987
INVY	TRECARRELL BRIDGE	R12P013	SX 3202 7713
INVY	BEALS MILL BRIDGE	R12P006	SX 3588 7706
INVY	TAMAR CONFLUENCE (INFERRED STRETCH)		

Reach Length (km)	Distance from source (km)	River Quality Objective	85 NMC Class	86 NMC Class	87 NMC Class	88 NMC Class	89 NMC Class	90 NMC Class	91 NMC Class
4.2	4.2	1B	2	2	2	2	1B	1B	3
0.2	4.4	1B	2	2	2	2	1B	1B	3
1.7	6.1	1B	2	2	2	1B	1B	2	2
0.4	6.5	1B	2	2	2	1B	1B	U	U
0.9	7.4	1B	2	2	2	1B	1B	1B	1B
0.1	7.5	1B	2	2	2	1B	1B	1B	1B
3.0	10.5	1B	2	2	2	1B	1B	1B	2
6.3	16.8	1B	2	2	1B	2	1B	2	1B
4.4	21.2	1B	2	2	2	2	2	1B	1B
5.4	26.6	1B	2	2	2	2	2	2	3
5.1	31.7	1B	2	2	2	2	2	2	3
0.3	32.0	1B	2	2	2	2	2	3	3
7.0	39.0	1B	2	2	2	2	2	3	3
5.9	44.9	1B	2	2	2	2	2	3	3
1.9	46.8	1B	2	2	2	2	2	3	3
2.5	49.3	1B	2	1B	1B	2	2	3	3
6.6	55.9	1B	2	1B	1B	2	2	3	3
12.9	67.8	1B	2	1B	1B	2	1B	3	3
9.0	76.8	1B	2	2	2	1B	1B	3	3
1.2	78.0	1B	2	2	2	1B	1B	3	3
0.7	0.7	3				3	3	3	3
6.3	6.3	1B	1B	1B	1B	2	2	2	1A
0.1	6.4	1B	1B	1B	1B	2	2	2	1A
1.7	1.7	1B						2	2
0.2	1.9	1B						2	2
3.2	3.2	2	2	2	2	2	2	1B	1B
2.1	5.3	2	2	2	2	2	2	2	2
0.4	5.7	2	2	2	2	2	2	2	2
5.4	5.4	1B	1B	1B	2	2	2	1B	1B
0.1	5.5	1B	1B	1B	2	2	2	1B	1B
1.4	1.4	1B	1B	2	2	2	2	2	3
2.0	3.4	1B	1B	1B	1B	2	2	2	3
4.7	8.1	1A	1B	1B	1B	1B	1B	1B	3
4.5	12.6	1A	1B	1B	1B	1B	2	1B	1B
4.3	16.9	1A	1B	1B	1B	1B	2	1B	3
4.3	21.2	1A	1B	1B	1B	1B	1B	1B	1B
4.6	25.8	1B	1B	2	2	2	1B	1B	1B
4.3	30.1	1B	1B	2	2	2	1B	1B	1A
2.4	32.5	1B	1B	2	2	2	1B	1B	1A

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River	Reach upstream of	User Reference Number	National Grid Reference
PENPONT WATER	TRELYN BRIDGE	R12P010	SX 2002 8286
PENPONT WATER	ALTARWIN BRIDGE	R12P007	SX 2233 8130
PENPONT WATER	TWO BRIDGES	R12P008	SX 2695 8165
PENPONT WATER	INBY CONFLUENCE (INFERRED STRETCH)		
LOWLEY BROOK	LANDLAKE BRIDGE	R12E005	SX 3287 8235
LOWLEY BROOK	LANDUE BRIDGE	R12E017	SX 3473 7970
LOWLEY BROOK	LOWLEY BRIDGE	R12E006	SX 3593 7873
LOWLEY BROOK	TAMAR CONFLUENCE (INFERRED STRETCH)		
LYD	A386 ROADBRIDGE LYDFORD	R12P012	SX 5205 8446
LYD	GREENLANES BRIDGE	R12P001	SX 4436 8325
LYD	SYDERHAM BRIDGE	R12P011	SX 4288 8388
LYD	LIFTON BRIDGE	R12P002	SX 3892 8480
LYD	TAMAR CONFLUENCE (INFERRED STRETCH)		
QUITRER BROOK	PRIOR TO RIVER LYD	R12P013	SX 4265 8398
LEW	COMBEBOW BRIDGE	R12P003	SX 4853 8793
LEW	PRIOR TO RIVER LYD	R12P004	SX 4410 8340
LEW	LYD CONFLUENCE (INFERRED STRETCH)		
COMBEBOW STREAM	ROAD CULVERT NEAR COMBEBOW QUARRY	R12P010	SX 4881 8798
COMBEBOW STREAM	LEW CONFLUENCE (INFERRED STRETCH)		
THRUSHIEL	RIVERHEAD BRIDGE	R12G001	SX 4988 9128
THRUSHIEL	WRIXHILL BRIDGE	R12G002	SX 4655 8985
THRUSHIEL	STOMPORD BRIDGE	R12G003	SX 4280 8735
THRUSHIEL	TINHAY BRIDGE	R12G004	SX 3938 8538
THRUSHIEL	LYD CONFLUENCE (INFERRED STRETCH)		
BREAZLE WATER	PRIOR TO RIVER THRUSHIEL	R12G010	SX 4476 8917
BREAZLE WATER	THRUSHIEL CONFLUENCE (INFERRED STRETCH)		
BRATTON BROOK	BRATTON CLOVELLY	R12G009	SX 4676 9202
BRATTON BROOK	THRUSHIEL CONFLUENCE (INFERRED STRETCH)		
WOLF	WEEK'S MILL BRIDGE	R12G005	SX 4461 9423
WOLF	INFLOW, ROADFORD RES. (INFERRED STRETCH)		
WOLF	ROADFORD RESERVOIR (UNMONITORED STRETCH)		
WOLF	REXON BRIDGE	R12G006	SX 4133 8885
WOLF	PRIOR TO RIVER THRUSHIEL	R12G007	SX 4031 8629
WOLF	THRUSHIEL CONFLUENCE (INFERRED STRETCH)		

Reach Length (km)	Distance from source (km)	River Quality Objective	85 NWC Class	86 NWC Class	87 NWC Class	88 NWC Class	89 NWC Class	90 NWC Class	91 NWC Class
4.0	4.0	1A	1B	2	2	2	2	1B	1B
3.7	7.7	1A	1B	1B	1B	1B	1B	1B	2
7.1	14.8	1A	1B	1B	1B	1B	1B	1B	1B
0.2	15.0	1A	1B	1B	1B	1B	1B	1B	1B
3.7	3.7	1B	1B	1B	1B	2	2	3	2
4.0	7.7	1B	1B	1B	1B	2	2	2	1B
1.8	9.5	1B	1B	1B	1B	2	2	1B	1B
0.6	10.1	1B	1B	1B	1B	2	2	1B	1B
6.5	6.5	1B	1A	2	2	2	2	1A	1A
9.5	16.0	1B	1A	1A	1A	1A	1B	1B	1B
1.9	17.9	1B	1A	1A	1B	1B	1B	1A	1A
5.1	23.0	1B	1B	1B	1B	1B	1B	1B	1B
2.2	25.2	1B	1B	1B	1B	1B	1B	1B	1B
6.7	6.7	1B	1B	1B	1B	1B	1B	1A	1A
8.4	8.4	1B	1B	1B	1B	1B	1B	1A	1A
7.3	15.7	1B	1B	1B	1B	1B	1B	1A	2
0.1	15.8	1B	1B	1B	1B	1B	1B	1A	2
5.2	5.2	1B	1B					1B	2
0.3	5.5	1B	1B					1B	2
5.9	5.9	1B	1B	2	2	2	1B	1B	1B
4.3	10.2	1B	1B	1B	1B	1B	1B	1B	2
5.9	16.1	1B	1B	2	2	2	3	3	3
4.8	20.9	1B	1B	1B	1B	1B	1B	1B	2
0.5	21.4	1B	1B	1B	1B	1B	1B	1B	2
5.6	5.6	1B	1B	2	1B	1B	1B	1B	3
0.1	5.7	1B	1B	2	1B	1B	1B	1B	3
4.1	4.1	1B	2	3	3	2	1B	1A	1B
2.0	6.1	1B	2	3	3	2	1B	1A	1B
3.8	3.8	1B	1B	1B	1B	1B	1B	2	1B
1.6	5.4	1B	1B	1B	1B	1B	1B	2	1B
3.6	9.0	1B	1B	1B	1B	1B	1B	2	0
1.9	10.9	1B	1B	1B	1B	1B	1B	1B	1B
3.6	14.5	1B	1B	2	1B	1B	1B	1B	3
0.4	14.9	1B	1B	2	1B	1B	1B	1B	3

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CATCHMENT: TAMAR

River	Reach upstream of	User Reference Number	National Grid Reference
BROADWOOD BROOK BROADWOOD BROOK	KELLACOTT BRIDGE WOLF CONFLUENCE (INFERRED STRETCH)	R12G012	SX 4066 8799
HENFORD STREAM HENFORD STREAM	PRIOR TO ROADFORD ROADFORD RES. INFLOW (INFERRED STRETCH)	R12G096	SX 4250 9390
KENSEY KENSEY KENSEY KENSEY KENSEY KENSEY	BADGALL BRIDGE BADHARLICK BRIDGE TRUSCOTT BRIDGE NEWPORT ST. LEONARDS BRIDGE TAMAR CONFLUENCE (INFERRED STRETCH)	R12N003 R12N001 R12N004 R12N005 R12N002	SX 2317 8692 SX 2675 8643 SX 2987 8499 SX 3270 8511 SX 3517 8478
TREGEARE STREAM TREGEARE STREAM	RED DOWN BRIDGE KENSEY CONFLUENCE (INFERRED STRETCH)	R12N006	SX 2671 8628
CAREY CAREY CAREY CAREY CAREY CAREY	HALMILL BRIDGE - QUODITCH ASHMILL BRIDGE MIDDLE BRIDGE VIRGINSTON BOLDFORD BRIDGE HEALE BRIDGE TAMAR CONFLUENCE (INFERRED STRETCH)	R12H006 R12H001 R12H007 R12H008 R12H002	SX 4202 9846 SX 3935 9534 SX 3710 9263 SX 3642 8828 SX 3600 8631
HENFORD WATER HENFORD WATER	HENFORD CAREY CONFLUENCE (INFERRED STRETCH)	R12H005	SX 3735 9472
OTTERY OTTERY OTTERY OTTERY OTTERY OTTERY OTTERY	OTTERHAM MILL TRENGUNE BRIDGE CAMMORTHY WATER BRIDGE HELLESCOTT BRIDGE YEOLMBRIDGE HAM MILL BRIDGE TAMAR CONFLUENCE (INFERRED STRETCH)	R12M004 R12M005 R12M001 R12M002 R12M006 R12M007	SX 1745 9095 SX 1889 9328 SX 2240 9173 SX 2855 8777 SX 3182 8738 SX 3445 8682
BOLESBRIDGE WATER BOLESBRIDGE WATER	100 METRES D/S OF NAVARINO BRIDGE OTTERY CONFLUENCE (INFERRED STRETCH)	R12M012	SX 2895 8920
CAUDMORTHY WATER CAUDMORTHY WATER CAUDMORTHY WATER	CAUDMORTHY BRIDGE PRIOR TO RIVER OTTERY OTTERY CONFLUENCE (INFERRED STRETCH)	R12M010 R12M011	SX 2470 9263 SX 2676 8887
CAMMORTHY WATER CAMMORTHY WATER	PRIOR TO RIVER OTTERY OTTERY CONFLUENCE (INFERRED STRETCH)	R12M008	SX 2240 9147
TALA WATER	BRIDGETOWN	R12J006	SX 3418 8913

Reach Length (km)	Distance from source (km)	River Quality Objective	85 NWC Class	86 NWC Class	87 NWC Class	88 NWC Class	89 NWC Class	90 NWC Class	91 NWC Class
5.9	5.9	1B	2	2	2	1B	1B	1B	3
0.4	6.3	1B	2	2	2	1B	1B	1B	3
3.7	3.7	1B		1B	1B	1B	1B		1A
0.5	4.2	1B							1A
2.4	2.4	1B	1A	3	1B	1B	1B	2	2
4.2	6.6	1B	1B	2	1B	1B	2	2	1B
4.0	10.6	1B	1B	2	2	2	2	2	1B
3.3	13.9	1B	1B	2	1B	1B	1B	3	1A
2.8	16.7	1B	1B	1B	1B	1B	1B	2	1B
0.1	16.8	1B	1B	1B	1B	1B	1B	2	1B
3.4	3.4	1B		2	1B	1B	2	2	1B
0.4	3.8	1B		2	1B	1B	2	2	1B
3.6	3.6	1A	2	2	2	1B	1B	2	2
4.7	8.3	1A	2	2	2	1B	1B	1B	1B
4.0	12.3	1B	2	2	1B	2	2	2	2
5.1	17.4	1B	2	2	2	2	1B	2	2
2.7	20.1	1B	2	2	2	2	1B	1B	1B
1.4	21.5	1B	2	2	2	2	1B	1B	1B
4.3	4.3	1B	2	2	2	2	2	2	1B
1.2	5.5	1B	2	2	2	2	2	2	1B
6.0	6.0	1B	2	3	2	2	2	3	2
3.5	9.5	1B	2	3	2	1B	1B	1B	1B
5.0	14.5	1B	2	2	2	1B	1B	1B	1B
10.6	25.1	1B	1B	2	2	1B	1B	1B	1B
4.1	29.2	1B	1B	2	2	2	1B	1B	2
3.4	32.6	1B	1B	2	2	2	1B	1B	1B
0.4	33.0	1B	1B	2	2	2	1B	1B	1B
8.0	8.0	1B	2	3	3	2	3	3	3
1.9	9.9	1B	2	3	3	2	3	3	3
5.7	5.7	1B	2	3	2	1B	1B	1B	1B
5.9	11.6	1B	2	2	2	1B	1B	1B	3
0.1	11.7	1B	2	2	2	1B	1B	1B	3
4.8	4.8	1B		3	1B	1B	2	3	1B
0.4	5.2	1B		3	1B	1B	2	3	1B
9.3	9.3	1B	2	2	2	2	2	2	2

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River	Reach upstream of	User Reference Number	National Grid Reference
TALA WATER	TAMAR CONFLUENCE (INFERRED STRETCH)		
LARA LAKE	LARA BRIDGE	R12J005	SX 3407 9591
LARA LAKE	TAMAR CONFLUENCE (INFERRED STRETCH)		
CLAW	CLAW BRIDGE	R12K016	SS 3746 0071
CLAW	CLANTON BRIDGE	R12K001	SX 3533 9932
CLAW	TETCOTT BRIDGE	R12K002	SX 3267 9692
CLAW	TAMAR CONFLUENCE (INFERRED STRETCH)		
DEER	RYDON BRIDGE	R12K003	SS 3356 0415
DEER	WINSOTT BRIDGE	R12K004	SS 3386 0142
DEER	DEER BRIDGE	R12K005	SX 3195 9741
DEER	TAMAR CONFLUENCE (INFERRED STRETCH)		
COLESMILL STREAM	100 METRES BELOW HOLSWORTHY STM	R12K007	SS 3387 0317
COLESMILL STREAM	DEER CONFLUENCE (INFERRED STRETCH)		
DERRIL WATER	DUALSTONE BRIDGE	R12L005	SS 3013 0058
DERRIL WATER	TAMAR CONFLUENCE (INFERRED STRETCH)		
SMALL BROOK	HEADON BRIDGE	R12L011	SS 3100 0731
SMALL BROOK	YOULDON BRIDGE	R12L008	SS 2995 0528
SMALL BROOK	TAMAR CONFLUENCE (INFERRED STRETCH)		
LAMBERAL WATER	FORDA	R12L010	SS 2771 1119
LAMBERAL WATER	MORETON POUND BRIDGE	R12L007	SS 2756 0893
LAMBERAL WATER	TAMAR CONFLUENCE (INFERRED STRETCH)		

Reach Length (km)	Distance from source (km)	River Quality Objective	65 NMC Class	66 NMC Class	67 NMC Class	68 NMC Class	69 NMC Class	90 NMC Class	91 NMC Class
0.2	9.5	1B	2	2	2	2	2	2	2
3.1	3.1	1B	2	2	3	3	3	2	2
1.8	4.9	1B	2	2	3	3	3	2	2
4.2	4.2	1B	2	2	2	2	2	2	2
2.9	7.1	1B	2	2	2	2	2	2	1B
4.3	11.4	1B	2	2	2	2	2	3	1B
0.7	12.1	1B	2	2	2	2	2	3	1B
6.8	6.8	1B	2	2	2	2	2	2	1B
3.8	10.6	1B	2	2	2	2	2	1B	1B
6.0	16.6	1B	2	2	2	2	2	2	1B
0.2	16.8	1B	2	2	2	2	2	2	1B
3.3	3.3	2	2					2	2
0.2	3.5	2	2					2	2
5.2	5.2	1B	2			2	2	2	2
2.2	7.4	1B	2			2	2	2	2
3.7	3.7	1B				3	3	3	2
2.5	6.2	1B				3	3	3	3
2.9	9.1	1B				3	3	3	3
5.3	5.3	1B	2	2	2	2	2	1B	1B
3.2	8.5	1B	2	2	2	2	2	2	1B
1.1	9.6	1B	2	2	2	2	2	2	1B

NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION
 1991 RIVER WATER QUALITY CLASSIFICATION
 CATCHMENT: LYNHER

River	Reach upstream of	User Reference Number	National Grid Reference
LYNHER	TREBARTHA ROAD BRIDGE	R12Q001	SX 2603 7778
LYNHER	BERRIOWERIDGE	R12Q002	SX 2733 7564
LYNHER	RILLA MILL BRIDGE	R12Q003	SX 2948 7311
LYNHER	BICTON MILL BRIDGE	R12Q004	SX 3215 7005
LYNHER	NEWBRIDGE	R12Q005	SX 3473 6801
LYNHER	CLAPPER BRIDGE	R12Q025	SX 3515 6526
LYNHER	PILLATON BRIDGE	R12Q006	SX 3650 6324
LYNHER	NOTTER BRIDGE	R12Q007	SX 3850 6090
DEAN'S BROOK	BRIDGE	R12Q029	SX 3825 6224
DEAN'S BROOK	LYNHER CONFLUENCE (INFERRED STRETCH)		
KELLY BROOK	HAVE	R12Q026	SX 3470 6991
KELLY BROOK	CADDAPIT	R12Q009	SX 3400 6888
KELLY BROOK	LYNHER CONFLUENCE (INFERRED STRETCH)		
MARKE VALLEY STREAM	UPTON CROSS	R12Q027	SX 2870 7195
MARKE VALLEY STREAM	LYNHER CONFLUENCE (INFERRED STRETCH)		
WITNEY BROOK	UPSTREAM OF BASTREET INTAKE	R12Q010	SX 2435 7617
WITNEY BROOK	PRIOR TO RIVER LYNHER	R12Q008	SX 2610 7723
WITNEY BROOK	LYNHER CONFLUENCE (INFERRED STRETCH)		
TIDDY	ABOVE PENSILVA S T W	R12R001	SX 2900 6890
TIDDY	BUTTERDON MILL	R12R002	SX 2944 6617
TIDDY	TILLAND MILL BRIDGE	R12R003	SX 3288 6188
TIDDY	TIDEFORD BRIDGE	R12R004	SX 3443 5960
TIDDY	NORMAL TIDAL LIMIT (INFERRED STRETCH)		
TRECOMBE STREAM	TILLAND BRIDGE	R12R006	SX 3315 6196
TRECOMBE STREAM	TIDDY CONFLUENCE (INFERRED STRETCH)		

Reach Length (km)	Distance from source (km)	River Quality Objective	85 NWC Class	86 NWC Class	87 NWC Class	88 NWC Class	89 NWC Class	90 NWC Class	91 NWC Class
9.2	9.2	1A	1A	1B	1B	1B	1B	1B	1B
2.9	12.1	1A	1A	1B	1B	1B	1B	1B	1B
4.2	16.3	1B	1B	2	2	2	2	2	2
5.0	21.3	1A	1B	2	2	1B	2	2	2
4.0	25.3	1A	1B	2	1B	3	3	2	2
3.5	28.8	1A	1B	2	1A	1A	2	2	2
2.6	31.4	1A	1B	2	1A	1A	2	2	2
3.4	34.8	1A	1B	2	2	1B	2	2	2
5.9	5.9	1A	1B					2	1B
0.6	6.5	1A	1B					2	1B
1.3	1.3	2	2	3	3	3	3	2	3
1.3	2.6	2	2	3	3	3	3	3	3
0.4	3.0	2	2	3	3	3	3	3	3
2.3	2.3	1B	2					3	3
1.8	4.1	1B	2					3	3
5.3	5.3	1A	1B	2	2	2	2	1B	1B
2.1	7.4	1A	1B	1B	1B	2	1B	1B	1B
0.1	7.5	1A	1B	1B	1B	2	1B	1B	1B
0.7	0.7	1B	1B	2	2	4	4	3	3
3.3	4.0	1B	1B	2	2	4	4	3	2
6.5	10.5	1B	2	1B	1B	2	2	2	3
3.6	14.1	1B	2	1B	1B	2	2	2	3
1.8	15.9	1B	2	1B	1B	2	2	2	3
6.8	6.8	1B						2	2
0.5	7.3	1B						2	2

NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION
 1991 RIVER WATER QUALITY CLASSIFICATION
 CATCHMENT: SEATON

River	Reach upstream of	User Reference Number	National Grid Reference
SEATON	CROW'S NEST	R13A001	SX 2641 6938
SEATON	KENDRA BRIDGE	R13A002	SX 2657 6563
SEATON	COURTNEY'S MILL BRIDGE	R13A003	SX 2885 6163
SEATON	HESSENFORD	R13A004	SX 3073 5736
SEATON	SEATON BEACH	R13A005	SX 3033 5450
MENKINIOT STREAM	AT FACTORY	R13A009	SX 2843 6205
MENKINIOT STREAM	SEATON CONFLUENCE (INFERRED STRETCH)		
TREPAR STREAM	ROSECRADDOCK	R13A008	SX 2646 6760
TREPAR STREAM	SEATON CONFLUENCE (INFERRED STRETCH)		

Reach Length (km)	Distance from source (km)	River Quality Objective	85 NWC Class	86 NWC Class	87 NWC Class	88 NWC Class	89 NWC Class	90 NWC Class	91 NWC Class
1.9	1.9	3	2	3	3	3	2	3	2
4.2	6.1	1A	2	2	2	2	2	2	2
5.7	11.8	1A	2	2	2	2	2	2	2
5.3	17.1	1A	1B	1B	2	2	2	2	2
3.4	20.5	1B	1B	2	2	2	2	2	1B
3.0	3.0	1A						1B	1B
0.1		1A						1B	1B
2.8	2.8	1A						2	2
0.2	3.0	1A						2	2

NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION
 1991 RIVER WATER QUALITY CLASSIFICATION
 CATCHMENT: LOOE

River	Reach upstream of	User Reference Number	National Grid Reference
EAST LOOE RIVER	VENTON VEOR BRIDGE	R14B005	SX 2304 6577
EAST LOOE RIVER	LOOE MILLS	R14B001	SX 2323 6456
EAST LOOE RIVER	LAMELLION HILL	R14B002	SX 2388 6359
EAST LOOE RIVER	BELOW LISKEARD STW	R14B008	SX 2422 6280
EAST LOOE RIVER	TRUSSEL BRIDGE	R14B003	SX 2455 6200
EAST LOOE RIVER	LANDLOOE BRIDGE	R14B006	SX 2500 5950
EAST LOOE RIVER	RAILWAY HALT SANDPLACE	R14B004	SX 2403 5715
DOBWALLS STREAM	TUELHENNA BRIDGE	R14B007	SX 225 651
DOBWALLS STREAM	EAST LOOE CONFLUENCE (INFERRED STRETCH)		
WEST LOOE RIVER	BOSENT BRIDGE	R14C010	SX 2128 6346
WEST LOOE RIVER	SCAMN MILL BRIDGE	R14C001	SX 2158 6213
WEST LOOE RIVER	CHURCHBRIDGE	R14C002	SX 2193 5858
WEST LOOE RIVER	SOWDEN'S BRIDGE	R14C003	SX 2302 5556
WEST LOOE RIVER	NORMAL TIDAL LIMIT (INFERRED STRETCH)		
COLORINNICK STREAM	TREGARRICK MILL BRIDGE	R14C011	SX 2058 5713
COLORINNICK STREAM	WEST LOOE CONFLUENCE (INFERRED STRETCH)		
CONNON STREAM	ABOVE WASTE DISPOSAL SITE	R14C005	SX 1880 6259
CONNON STREAM	TREVILLIS WOOD	R14C006	SX 1962 6178
CONNON STREAM	HERODSFOOT BRIDGE	R14C008	SX 2140 6042
CONNON STREAM	WEST LOOE CONFLUENCE (INFERRED STRETCH)		
POLPERRO RIVER	POLPERRO	R14A001	SX 2088 5097
POLPERRO RIVER	NORMAL TIDAL LIMIT (INFERRED STRETCH)		

Reach Length (km)	Distance from source (km)	River Quality Objective	85 NMC Class	86 NMC Class	87 NMC Class	88 NMC Class	89 NMC Class	90 NMC Class	91 NMC Class
2.9	2.9	1B	2	2	1B	1B	2	2	2
1.0	3.9	1B	2	2	1B	2	2	3	1A
1.5	5.4	1B	2	1B	2	2	2	2	1B
0.9	6.3	1B	2	3	2	2	2	N	1B
0.9	7.2	1B	2	3	2	2	2	2	1B
3.0	10.2	1B	2	3	1B	2	2	2	1B
2.6	12.8	1B	2	3	2	1B	1B	1B	1B
1.5	1.5	1B						3	1B
0.7	2.2	1B						3	1B
2.0	2.0	1B	1B	1B	3	3	3	3	3
1.5	3.5	1B	1B	1B	3	3	3	2	2
4.3	7.8	1B	1B	1B	1B	1B	1B	2	2
3.7	11.5	1B	1B	3	2	1B	2	2	2
0.6	12.1	1B	1B	3	2	1B	2	2	2
3.2	3.2	1B	1B		2	1B	2	1B	1B
1.8	5.0	1B	1B		2	1B	2	1B	1B
1.3	1.3	1B	1B	2	4	4	4	3	3
1.4	2.7	1B	1B	2	2	2	2	3	3
2.5	5.2	1B	1B	2	2	1B	1B	1B	2
0.1	5.3	1B	1B	2	2	1B	1B	1B	2
6.7	6.7	1B	1B	1B			2	2	2
0.3	7.0	1B	1B	1B			2	2	2

NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION
1991 RIVER WATER QUALITY CLASSIFICATION
CATCHMENT: POWEY

River	Reach upstream of	User Reference Number	National Grid Reference
POWEY	HARROWBRIDGE	R15B001	SX 2065 7442
POWEY	LAMELGATE	R15B024	SX 2230 7084
POWEY	DRAINES BRIDGE	R15B002	SX 2281 6893
POWEY	TREVERBYN BRIDGE	R15B003	SX 2063 6748
POWEY	BODITHIEL BRIDGE	R15B004	SX 1763 6486
POWEY	RESPRYN BRIDGE	R15B025	SX 0994 6353
POWEY	RESTORMEL	R15B006	SX 1080 6130
POWEY	NORMAL TIDAL LIMIT (INFERRED STRETCH)		
PONT PILL	TRETHAKE MILL	R15A003	SX 1555 5310
PONT PILL	NORMAL TIDAL LIMIT (INFERRED STRETCH)		
TREBANT WATER	EAST TENCREEK	R15A002	SX 1510 5546
TREBANT WATER	NORMAL TIDAL LIMIT (INFERRED STRETCH)		
LERRYN RIVER	LERRYN	R15A004	SX 1433 5733
LERRYN RIVER	NORMAL TIDAL LIMIT (INFERRED STRETCH)		
CARDINHAM WATER	OLYNNMILL	R15B021	SX 1114 6440
WARLEGGAN RIVER	PANTERS BRIDGE	R15B009	SX 1593 6795
WARLEGGAN RIVER	POWEY CONFLUENCE (INFERRED STRETCH)		
ST. NEOT RIVER	INFLOW, COLLIFORD LAKE (UNION. STRETCH)		
ST. NEOT RIVER	COLLIFORD LAKE	R15B034	SX 178 711
ST. NEOT RIVER	COLLIFORD BRIDGE	R15B014	SX 1808 7075
ST. NEOT RIVER	TWO WATERS FOOT	R15B008	SX 1855 6494
ST. NEOT RIVER	POWEY CONFLUENCE (INFERRED STRETCH)		
NORTHWOOD BROOK	NORTHA	R15B016	SX 2063 6984
NORTHWOOD BROOK	TREBANT BRIDGE	R15B011	SX 2098 6829
NORTHWOOD BROOK	POWEY CONFLUENCE (INFERRED STRETCH)		
SIBLYBACK STREAM	INFLOW, SIBLYBACK RES. (UNION. STRETCH)		
SIBLYBACK STREAM	SIBLYBACK RESERVOIR	R15B033	SX 2315 7033
SIBLYBACK STREAM	TREKEIVESTEPS BRIDGE	R15B010	SX 2283 6998
SIBLYBACK STREAM	POWEY CONFLUENCE (INFERRED STRETCH)		

Reach Length (km)	Distance from source (km)	River Quality Objective	85 NMC Class	86 NMC Class	87 NMC Class	88 NMC Class	89 NMC Class	90 NMC Class	91 NMC Class
8.8	8.8	1B	1A	1A	1A	1A	1A	1A	1B
4.2	13.0	1B	1A	1A	1B	1B	1B	1A	1B
2.4	15.4	1B	1A	1B	1A	1B	1B	1A	1A
3.4	18.8	1B	1A	1A	1A	1B	1B	1A	1A
5.6	24.4	1B	1A	1B	1B	1B	2	1A	1A
9.7	34.1	1B	1A	1A	1A	1A	1A	1A	1A
2.9	37.0	1B	1A	1A	1A	1A	1A	1A	1A
1.4	38.4	1B	1A	1A	1A	1A	1A	1A	1A
5.5	5.5	1B	1B					2	1B
1.9	7.4	1B	1B					2	1B
7.6	7.6	1B	1B					2	2
1.2	8.8	1B	1B					2	2
7.9	7.9	1B	1B					2	1A
0.1	8.0	1B	1B					2	1A
9.4	9.4	1B	1A					1B	2
9.8	9.8	1B	1A	1A	1A	1A	1B	1A	1A
2.9	12.7	1B	1A	1A	1A	1A	1B	1A	1A
0.9	0.9	1B	1B	1B	1B	1B	1B	U	U
4.7	5.6	1B	1B	1B	1B	1B	1B	1B	1B
0.3	5.9	1B	1B	1B	1B	1B	1B	1B	1B
7.9	13.8	1B	1A	1A	1B	1B	1B	1A	1A
0.1	13.9	1B	1A	1A	1B	1B	1B	1A	1A
2.4	2.4	1B	1B	1A	1A	1A	1A	1A	1A
2.0	4.4	1B	1B	1A	1A	1A	1A	1A	1B
0.3	4.7	1B	1B	1A	1A	1A	1A	1A	1B
2.0	2.0	1B	1A	1B	1A	1B	1B	U	U
1.4	3.4	1B	1A	1B	1A	1B	1B	1A	1A
0.6	4.0	1B	1A	1B	1A	1B	1B	1B	1B
0.2	4.2	1B	1A	1B	1A	1B	1B	1B	1B

NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION
 1991 RIVER WATER QUALITY CLASSIFICATION
 CATCHMENT: PAR AND CRINNIS

River	Reach upstream of	User Reference Number	National Grid Reference
PAR RIVER	CRIOGAN MOOR	R16A007	SX 0216 6076
PAR RIVER	A.391 BRIDGE	R16A001	SX 0229 6070
PAR RIVER	HIGHER MENADEW	R16A006	SX 0284 5940
PAR RIVER	LAVREAN BRIDGE	R16A002	SX 0320 5916
PAR RIVER	LUXULYAN BRIDGE	R16A003	SX 0486 5805
PAR RIVER	TREPPY BRIDGE	R16A004	SX 0575 5688
PAR RIVER	ST. BLAZEY BRIDGE	R16A005	SX 0705 5518
PAR RIVER	NORMAL TIDAL LIMIT (INFERRED STRETCH)		
TYWARDREATH STREAM	DOWNSTREAM ELMSLEIGH POND	R16A017	SX 0762 5436
TYWARDREATH STREAM	NORMAL TIDAL LIMIT (INFERRED STRETCH)		
BOKIDDICK BROOK	LOWERTOWN FARM	R16A014	SX 0538 6103
BOKIDDICK BROOK	LUXULYAN	R16A009	SX 0553 5798
BOKIDDICK BROOK	PAR CONFLUENCE (INFERRED STRETCH)		
TREVERBYN STREAM	200M PRIOR TO PAR RIVER	R16A013	SX 0453 5802
ROSEVEAN STREAM	PRIOR TO PAR RIVER	R16A012	SX 0340 5870
ROSEVEAN STREAM	PAR CONFLUENCE (INFERRED STRETCH)		
CARBIS STREAM	UPSTREAM WHEAL PROSPER MICA DAM	R16A018	SX 0003 5955
CARBIS STREAM	PRIOR TO PAR RIVER	R16A011	SX 0270 5938
CARBIS STREAM	PAR CONFLUENCE (INFERRED STRETCH)		
MOLLINNIS STREAM	MOLLINNIS	R16A016	SX 0248 5928
MOLLINNIS STREAM	CARBIS STREAM CONFL. (INFERRED STRETCH)		
ROSEVATH STREAM	ROSEVATH	R16A008	SX 0205 6102
ROSEVATH STREAM	PAR CONFLUENCE (INFERRED STRETCH)		
CRINNIS RIVER	CUDDRA ROAD BRIDGE (A390)	R17A002	SX 0458 5293
CRINNIS RIVER	CARLYON BAY ROAD BRIDGE	R17A003	SX 0550 5275
CRINNIS RIVER	CRINNIS BEACH (ADIT PORTAL)	R17A004	SX 0610 5231
CRINNIS RIVER	NORMAL TIDAL LIMIT (INFERRED STRETCH)		
BODELVA BROOK	BODELVA	R17A007	SX 0548 5338
BODELVA BROOK	A.3082 BRIDGE	R17A001	SX 0563 5290
BODELVA BROOK	CRINNIS R. CONFLUENCE (INFERRED STRETCH)		

Reach Length (km)	Distance from source (km)	River Quality Objective	85 NMC Class	86 NMC Class	87 NMC Class	88 NMC Class	89 NMC Class	90 NMC Class	91 NMC Class
4.2	4.2	2	1B	1B	1B	1B	2	1B	1B
0.1	4.3	2	1B	1B	1B	1B	2	3	3
1.5	5.8	2	1B	1B	1B	1B	1B	3	3
0.5	6.3	2	3	3	2	3	3	3	3
2.1	8.4	2	3	3	3	3	3	3	3
1.9	10.3	2	3	3	2	3	3	3	3
3.0	13.3	2	3	3	2	3	3	3	3
2.0	15.3	2	3	3	2	3	3	3	3
4.4	4.4	1B							1B
1.2	5.6	1B							1B
3.6	3.6	1B	1B	1B	1B	1B	1B	1B	1B
3.6	7.2	1B	1B	1B	1B	1B	1B	1B	1B
0.8	8.0	1B	1B	1B	1B	1B	1B	1B	1B
3.5	3.5	1B	3					1B	1B
1.7	1.7	2	3					3	3
0.2	1.9	2	3					3	3
1.8	1.8	2	3					3	3
2.9	4.7	2	3					3	3
0.2	4.9	2	3					3	3
0.9	0.9	1B	2					3	3
0.2	1.1	1B	2					3	3
2.6	2.6	2		3	1B	1B		2	2
0.4	3.0	2		3	1B	1B		2	2
4.6	4.6	2	3	3	3	3	2	3	3
1.0	5.6	2	3	3	3	3	2	2	2
0.8	6.4	2	3	3	3	3	2	3	3
0.1	6.5	2	3	3	3	3	2	3	3
1.4	1.4	3						3	3
0.5	1.9	3						3	3
0.2	2.1	3						3	3

NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION
 1991 RIVER WATER QUALITY CLASSIFICATION
 CATCHMENT: ST. AUSTELL AND SOUTH CORNWALL STREAMS

River	Reach upstream of	User Reference Number	National Grid Reference
ST.AUSTELL RIVER	LANSALSON BRIDGE	R18A003	SX 0089 5478
ST.AUSTELL RIVER	ABOVE GOVER STREAM	R18A004	SX 0075 5268
ST.AUSTELL RIVER	IRON BRIDGE	R18A006	SX 0122 5114
ST.AUSTELL RIVER	MOLINGEY GAUGING STATION	R18A007	SX 0071 4945
ST.AUSTELL RIVER	PENTHEWAN BRIDGE	R18A008	SX 0175 4725
ST.AUSTELL RIVER	MEAN HIGH WATER (INFERRED STRETCH)		
POLGOOTH STREAM	ABOVE POLGOOTH S T W	R18A014	SX 0001 5023
POLGOOTH STREAM	PRIOR TO ST. AUSTELL RIVER	R18A010	SX 0071 4983
POLGOOTH STREAM	ST.AUSTELL R. CONFL. (INFERRED STRETCH)		
GOVER STREAM	PRIOR TO ST. AUSTELL RIVER	R18A005	SX 0075 5268
GOVER STREAM	ST.AUSTELL R. CONFL. (INFERRED STRETCH)		
MEVAGISSEY STREAM	CAR PARK MEVAGISSEY	R18A009	SX 0130 4500
MEVAGISSEY STREAM	NORMAL TIDAL LIMIT (INFERRED STRETCH)		
CAERHAYS STREAM	POLMASSICK BRIDGE	R18A001	SW 9718 4560
CAERHAYS STREAM	TUBBS MILL	R18A015	SW 9609 4329
CAERHAYS STREAM	CAERHAYS BEACH BRIDGE	R18A002	SW 9746 4145
CAERHAYS STREAM	NORMAL TIDAL LIMIT (INFERRED STRETCH)		
PORTHOLLAND STREAM	PORTHOLLAND	R18A017	SW 9593 4130
PORTHOLLAND STREAM	NORMAL TIDAL LIMIT (INFERRED STRETCH)		
CARKE STREAM	MELINSEY MILL	R18A011	SW 9056 3928
CARKE STREAM	PENDOWER BEACH	R18A012	SW 8975 3820
CARKE STREAM	MEAN HIGH WATER (INFERRED STRETCH)		

Reach Length (km)	Distance from source (km)	River Quality Objective	85 NMC Class	86 NMC Class	87 NMC Class	88 NMC Class	89 NMC Class	90 NMC Class	91 NMC Class
2.0	2.0	2	3	2	2	1B	1B	3	3
2.4	4.4	2	3	2	2	1A	1B	3	3
1.8	6.2	2	3	2	2	1A	1B	3	3
1.8	8.0	2	3	2	2	2	2	3	3
2.7	10.7	2	3	2	2	1B	2	3	3
0.3	11.0	2	3	2	2	1B	2	3	3
3.0	3.0	2	3	3	3	3	3	2	2
0.9	3.9	2	3	3	3	3	3	3	3
0.1	4.0	2	3	3	3	3	3	3	3
3.4	3.4	2	3	2	2	1B	1B	3	3
0.1	3.5	2	3	2	2	1B	1B	3	3
3.5	3.5	1B	1B					3	3
0.3	3.8	1B	1B					3	3
6.8	6.8	1A	2	3	2	2	2	4	3
3.0	9.8	1A	2	3	2	2	2	1B	3
3.0	12.8	1A	2	3	2	2	2	1B	1B
0.2	13.0	1A	2	3	2	2	2	1B	1B
6.6	6.6	1B	2					1B	3
0.1	6.7	1B	2					1B	3
3.5	3.5	1B	2	3	3	3	1B	1B	2
1.4	4.9	1B	2	3	3	3	1B	1B	1B
0.1	5.0	1B	2	3	3	3	1B	1B	1B

NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION
1991 RIVER WATER QUALITY CLASSIFICATION
CATCHMENT: FAL

River	Reach upstream of	User Reference Number	National Grid Reference
FAL	TREGOSS BRIDGE	R19C001	SW 9655 6013
FAL	GAVERIGAN BRIDGE	R19C002	SW 9373 5875
FAL	RETEW BRIDGE	R19C003	SW 9265 5696
FAL	KERNICK BRIDGE	R19C011	SW 9325 5464
FAL	TERRAS BRIDGE	R19C004	SW 9340 5361
FAL	GRAMPOUND BRIDGE	R19C005	SW 9336 4844
FAL	TREGONEY GAUGING STATION	R19C006	SW 9205 4473
FAL	NORMAL TIDAL LIMIT (INFERRED STRETCH)		
PENKEVIL STREAM	PARSON'S HILL WOOD	R19B004	SW 8709 4185
PENKEVIL STREAM	NORMAL TIDAL LIMIT (INFERRED STRETCH)		
TREWITTHEN STREAM	MELLINGOOSE	R19C016	SW 8955 4438
TREWITTHEN STREAM	FAL CONFLUENCE (INFERRED STRETCH)		
GWINDRA STREAM	NANPEAN BRIDGE	R19C014	SW 9632 5586
GWINDRA STREAM	GOONABARN	R19C017	SW 9555 5491
GWINDRA STREAM	GWINDRA BRIDGE	R19C008	SW 9510 5290
GWINDRA STREAM	TREWAY BRIDGE	R19C009	SW 9380 5065
GWINDRA STREAM	FAL CONFLUENCE (INFERRED STRETCH)		
COOMBE STREAM	COOMBE	R19C021	SW 9512 5167
RODELLA BROOK	CARSELLA	R19C018	SW 9409 5765
RODELLA BROOK	FAL CONFLUENCE (INFERRED STRETCH)		
PERCUTIL RIVER	TRETHEN HILL	R19A013	SW 8613 3638
TRESILLIAN RIVER	TRENDEAL	R19D033	SW 8868 5283
TRESILLIAN RIVER	TRESOMGAR BRIDGE	R19D002	SW 8855 4810
TRESILLIAN RIVER	TRESILLIAN PUMPING STATION	R19D032	SW 8713 4706
TRESILLIAN RIVER	BELOW LADDOCK STW	R19D034	SW 8710 4695
TRESILLIAN RIVER	NORMAL TIDAL LIMIT (INFERRED STRETCH)		
TREVELLA STREAM	TREGURRA BRIDGE	R19D014	SW 8483 4689
TREVELLA STREAM	NORMAL TIDAL LIMIT (INFERRED STRETCH)		
KESTLE STREAM	CANDOR FORD	R19D008	SW 8737 4770
KESTLE STREAM	TRESSILLIAN R. CONFL. (INFERRED STRETCH)		
BRIGHTON STREAM	NEW MILLS	R19D005	SW 9001 5228
BRIGHTON STREAM	TRESSILLIAN R. CONFL. (INFERRED STRETCH)		
ALLEN	IDLESS BRIDGE	R19D018	SW 8218 4701
ALLEN	MORESK LAUNDRY BRIDGE	R19D004	SW 8268 4503

Reach Length (km)	Distance from source (km)	River Quality Objective	85 NMC Class	86 NMC Class	87 NMC Class	88 NMC Class	89 NMC Class	90 NMC Class	91 NMC Class
3.3	3.3	1B	1B	1B	1B	1B	1B	3	3
4.2	7.5	1B	1B	2	2	1B	1B	1B	1B
2.3	9.8	1B	3	2	2	1B	1B	3	3
3.0	12.8	2	3	2	2	3	3	3	3
1.5	14.3	2	3	2	2	3	3	3	3
5.8	20.1	2	3	2	2	3	3	3	3
4.3	24.4	1B	3	2	2	3	3	3	3
4.6	29.0	1B	3	2	2	3	3	3	3
5.2	5.2	1B	1B					2	1B
0.4	5.6	1B	1B					2	1B
4.1	4.1	1B	1B					2	3
1.9	6.0	1B	1B					2	3
1.2	1.2	2	3	3	3	3	3	2	1B
1.4	2.6	2	3	3	3	3	3	3	3
2.8	5.4	2	3	3	3	3	3	3	3
3.1	8.5	2	3	2	3	3	3	3	3
0.1	8.6	2	3	2	3	3	3	3	3
3.2	3.2	1B							3
0.7	0.7	1B	3					3	3
0.7	1.4	1B	3					3	3
5.5	5.5	1A	1B	1B			1B	2	2
4.0	4.0	1B	1B	2	1B	1B	2	1B	1A
5.6	9.6	1B	2	2	2	2	2	1B	1A
2.1	11.7	1B	2	2	2	2	2	N	2
0.2	11.9	1B	2	2	2	2	2	N	3
0.6	12.5	1B	2	2	2	2	2	N	3
5.8	5.8	1A	1B	1A	1B	1B	2	1B	1B
2.2	8.0	1A	1B	1A	1B	1B	2	1B	1B
8.5	8.5	1B	1B	1B			1B	2	1A
0.7	9.2	1B	1B	1B			1B	2	1A
5.5	5.5	1B	1B	2	2	2	2	1B	1B
1.3	6.8	1B	1B	2	2	2	2	1B	1B
7.3	7.3	1B	2	1B	1B	1B	1B	1A	1A
2.2	9.5	1B	2	1B	1B	1B	1B	1B	1B

NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION
1991 RIVER WATER QUALITY CLASSIFICATION
CATCHMENT: FAL

River	Reach upstream of	User Reference Number	National Grid Reference
ALLEN	NORMAL TIDAL LIMIT (INFERRED STRETCH)		
ZELAH BROOK ZELAH BROOK	OWARNICK MILL ALLEN CONFLUENCE (INFERRED STRETCH)	R19D030	SW 8165 4923
KENWYN KENWYN KENWYN	NEW MILL BOSVIGO BRIDGE NORMAL TIDAL LIMIT (INFERRED STRETCH)	R19D016 R19D007	SW 8085 4587 SW 8161 4528
CALENICK STREAM CALENICK STREAM CALENICK STREAM	HUGUS CALENICK BRIDGE NORMAL TIDAL LIMIT (INFERRED STRETCH)	R19D025 R19D006	SW 7840 4381 SW 8220 4310
CARNON RIVER CARNON RIVER CARNON RIVER CARNON RIVER CARNON RIVER CARNON RIVER CARNON RIVER	CHACENWATER VIADUCT BELOW CHACENWATER S T W TWELVEHEADS BELOW COUNTY AND WELLINGTON ADITS BISSE BRIDGE DEVORAN BRIDGE NORMAL TIDAL LIMIT (INFERRED STRETCH)	R19E016 R19E008 R19E001 R19E015 R19E003 R19E004	SW 7446 4520 SW 7560 4308 SW 7618 4194 SW 7669 4146 SW 7758 4115 SW 7910 3941
PERRANWELL STREAM PERRANWELL STREAM	PERRANWELL NORMAL TIDAL LIMIT (INFERRED STRETCH)	R19E020	SW 7758 3940
BALDHU STREAM BALDHU STREAM	BISSE BRIDGE CARNON CONFLUENCE (INFERRED STRETCH)	R19E021	SW 7760 4146
HICK'S MILL STREAM HICK'S MILL STREAM	HICK'S MILL CARNON CONFLUENCE (INFERRED STRETCH)	R19E019	SW 7673 4115
ST DAY STREAM ST DAY STREAM	PRIOR TO CARNON RIVER CARNON CONFLUENCE (INFERRED STRETCH)	R19E022	SW 7595 4225
KENRALL KENRALL KENRALL KENRALL KENRALL	STITHIANS RESERVOIR (UPON. STRETCH) TREGOLLS BRIDGE PORSANOOTH GAUGING STATION STICKEN BRIDGE NORMAL TIDAL LIMIT (INFERRED STRETCH)	R19E005 R19E006 R19E007	SW 7195 3635 SW 7300 3613 SW 7631 3768 SW 7735 3819
STITHIANS STREAM STITHIANS STREAM	SEALREAGH MOOR KENRALL CONFLUENCE (INFERRED STRETCH)	R19E023	SW 7349 3735
MYLOR STREAM MYLOR STREAM	ENYS MYLOR BRIDGE	R19A035 R19A014	SW 7906 3651 SW 8043 3611

Reach Length (km)	Distance from source (km)	River Quality Objective	85 NWC Class	86 NWC Class	87 NWC Class	88 NWC Class	89 NWC Class	90 NWC Class	91 NWC Class
0.1	9.6	1B	2	1B	1B	1B	1B	1B	1B
3.0	3.0	1B						2	1B
2.2	5.2	1B						2	1B
5.1	5.1	1B	1B	1B		2	2	3	1B
1.0	6.1	1B	1B	1B		2	2	1B	1B
1.4	7.5	1B	1B	1B		2	2	1B	1B
4.5	4.5	1B	1B	1B		2	2	2	2
4.5	9.0	1B	1B	1B		2	2	2	2
0.1	9.1	1B	1B	1B		2	2	2	2
0.8	0.8	3	3	3	3	3	3	3	2
2.1	2.9	3	3	3	3	3	3	3	3
1.9	4.8	3	3	3	3	3	3	3	3
0.9	5.7	3	3	3	3	3	3	3	3
0.6	6.3	3	3	3	3	3	3	3	3
2.6	8.9	3	3	3	3	3	3	3	3
0.1	9.0	3	3	3	3	3	3	3	3
3.3	3.3	1A	1B					2	2
1.5	5.0	1A	1B					2	2
1.4	1.4	1B	3					3	3
0.2	1.6	1B	3					3	3
4.5	4.5	1B	3					3	3
0.4	4.9	1B	3					2	3
2.9	2.9	1B	3					3	3
0.1	3.0	1B	3					3	3
4.1	4.1	1A	1B	1B	1B	1B	2	U	U
1.6	5.7	1A	1B	1B	1B	1B	2	2	2
4.6	10.3	1A	1B	1B	1B	1B	2	1A	1B
1.4	11.7	1B	1B	1B	1B	1B	2	3	3
0.4	12.1	1B	1B	1B	1B	1B	2	3	3
4.9	4.9	1A	1B					1A	1B
0.7	5.6	1A	1B					1A	1B
0.6	0.6	1A	1B	1B			3	1B	1B
1.6	2.2	1A	1B	1B			3	3	3

NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION
 1991 RIVER WATER QUALITY CLASSIFICATION
 CATCHMENT: PAL

River	Reach upstream of	User Reference Number	National Grid Reference
PERKYN RIVER PERKYN RIVER	TREMOUGH NORMAL TIDAL LIMIT (INFERRED STRETCH)	R19A037	SW 7735 3505
ARGAL STREAM ARGAL STREAM ARGAL STREAM	INFLOW, COLLEGE RES. (UNKNOWN. STRETCH) COLLEGE RESERVOIR NORMAL TIDAL LIMIT (UNKNOWN. STRETCH)	R19A033	SW 7718 3355
SWANPOOL STREAM SWANPOOL STREAM	ABOVE SWANPOOL NORMAL TIDAL LIMIT (UNKNOWN. STRETCH)	R19A009	SW 8004 3166
MAENPORTH STREAM MAENPORTH STREAM	TREGEDINA BRIDGE NORMAL TIDAL LIMIT (INFERRED STRETCH)	R19A008	SW 7883 3028

Reach Length (km)	Distance from source (km)	River Quality Objective	85 NWC Class	86 NWC Class	87 NWC Class	88 NWC Class	89 NWC Class	90 NWC Class	91 NWC Class
2.8 1.5	2.8 4.3	1B 1B	1A 1A					1B 1B	3 3
4.9 0.9 1.8	4.9 5.8 7.6	1A 1A 1A						U 2 U	U 3 U
2.7 0.5	2.7 3.2	1B 1B				1B 1B	2 2	2 U	2 U
4.0 1.6	4.0 5.6	1B 1B						2 2	2 2

NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION
 1991 RIVER WATER QUALITY CLASSIFICATION
 CATCHMENT: HELFORD RIVER AND LIZARD STREAMS

River	Reach upstream of	User Reference Number	National Grid Reference
HELFORD RIVER	UPSTREAM OF GMEK MILL	R19A005	SW 7039 2649
PORTH NAVAS STREAM	ROSKELLAN BRIDGE	R19A001	SW 7575 2826
LESTRAINES RIVER LESTRAINES RIVER	POLMNEVERAL BRIDGE NORMAL TIDAL LIMIT (INFERRED STRETCH)	R19A003	SW 7369 2845
CARVEDRAS STREAM	PRIOR TO LESTRAINES RIVER	R19A027	SW 7374 2910
GMEK RIVER GMEK RIVER	DARRETO COTTAGE NORMAL TIDAL LIMIT (INFERRED STRETCH)	R19A042	SW 7061 2685
ROSEVEAR RIVER ROSEVEAR RIVER	PORSON TUEL FORD NORMAL TIDAL LIMIT (INFERRED STRETCH)	R19A043	SW 7033 2555
TRELOWARREN STREAM TRELOWARREN STREAM	TRELOWARREN MILL NORMAL TIDAL LIMIT (INFERRED STRETCH)	R19A030	SW 7173 2403
MANACCAN RIVER MANACCAN RIVER	MANACCAN ROAD BRIDGE NORMAL TIDAL LIMIT (INFERRED STRETCH)	R19A021	SW 7640 2468
PORTHALLOW STREAM PORTHALLOW STREAM	PORTHALLOW MEAN HIGH WATER (INFERRED STRETCH)	R19A032	SW 7970 2318
ST KEVERNE STREAM ST KEVERNE STREAM	PORTHOUSTOCK MEAN HIGH WATER (INFERRED STRETCH)	R19A017	SW 8058 2181
POLTESCO RIVER POLTESCO RIVER	POLTESCO BRIDGE MEAN HIGH WATER (INFERRED STRETCH)	R19A016	SW 7244 1568
MULLION STREAM MULLION STREAM	UPSTREAM OF HARBOUR FORTH MELLIN MEAN HIGH WATER (INFERRED STRETCH)	R19A012	SW 6679 1789
CURY RIVER CURY RIVER	UPSTREAM OF POLDHU BEACH MEAN HIGH WATER (INFERRED STRETCH)	R19A011	SW 6668 2002
GURWOLLOE STREAM GURWOLLOE STREAM	WINNIANTON FARM MEAN HIGH WATER (INFERRED STRETCH)	R19A040	SW 6609 2070

Reach Length (km)	Distance from source (km)	River Quality Objective	85 NWC Class	86 NWC Class	87 NWC Class	88 NWC Class	89 NWC Class	90 NWC Class	91 NWC Class
5.9	5.9	1B	1B	1B	3	3	3	1B	3
3.8	3.8	1B	1B	2	1B	1B	1B	1B	1B
6.6	6.6	1B	1B	2	2	2	2	2	2
0.8	7.4	1B	1B	2	2	2	2	2	2
3.6	3.6	1B			2	2	2	2	2
7.9	7.9	1B	1B	1A	2	1B	2	1B	1B
0.1	8.0	1B	1B	1A	2	1B	2	1B	1B
5.7	5.7	1B	1B	1B	2	2	2	2	2
0.5	6.2	1B	1B	1B	2	2	2	2	2
4.5	4.5	1B			1B	3	3	2	1B
0.1	4.6	1B			1B	3	3	2	1B
7.0	7.0	1B	2	2	3	3	3	2	2
0.8	7.8	1B	2	2	3	3	3	2	2
3.9	3.9	1B			2	2	2	1B	3
0.1	4.0	1B			2	2	2	1B	3
2.9	2.9	1B	1B	1B	2	2	1B	1B	1B
0.2	3.1	1B	1B	1B	2	2	1B	1B	1B
5.9	5.9	1B	1B	1B			1A	1A	1A
0.5	6.4	1B	1B	1B			1A	1A	1A
4.3	4.3	1B	1B	1B			3	3	3
0.1	4.4	1B	1B	1B			3	3	3
6.9	6.9	1B	1B	1B			3	3	3
0.2	7.1	1B	1B	1B			3	3	3
4.3	4.3	1B	1B					3	3
0.3	4.6	1B	1B					3	3

NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION
 1991 RIVER WATER QUALITY CLASSIFICATION
 CATCHMENT: COBER

River	Reach upstream of	User Reference Number	National Grid Reference
COBER	TRENEAR BRIDGE	R20A001	SW 6810 3138
COBER	COVERACK BRIDGE	R20A008	SW 6686 3013
COBER	LOWERTOWN BRIDGE	R20A003	SW 6580 2913
COBER	HELSTON PARK GAUGING STATION	R20A009	SW 6548 2723
COBER	BELOW HELSTON STW	R20A004	SW 6526 2681
COBER	INFLOW, LOE POOL (INFERRED STRETCH)		
COBER	AT BAR OUTFALL	R20A005	SW 6425 2428
COBER	MEAN HIGH WATER (INFERRED STRETCH)		
BODILLY STREAM	BODILLY MILL	R20A002	SW 6700 3185
BODILLY STREAM	COBER CONFLUENCE (INFERRED STRETCH)		
MEDLYN STREAM	CHY BRIDGE	R20A006	SW 6935 3263
MEDLYN STREAM	COBER CONFLUENCE (INFERRED STRETCH)		

Reach Length (km)	Distance from source (km)	River Quality Objective	85 NMC Class	86 NMC Class	87 NMC Class	88 NMC Class	89 NMC Class	90 NMC Class	91 NMC Class
6.6	6.6	1B	1B	2	2	2	2	2	2
2.0	8.6	1A	1B	2	2	1B	2	2	2
1.7	10.3	1A	1B	2	2	1B	2	2	2
2.3	12.6	1B	2	3	3	2	3	3	3
0.5	13.1	1B	2	3	3	2	3	3	3
1.3	14.4	1B	2	3	3	2	3	3	3
1.7	16.1	1B	2	3	3	3	3	4	3
1.3	17.4	1B	2	3	3	3	3	4	3
4.4	4.4	1B	1B	2	2	2	2	1B	1B
1.0	5.4	1B	1B	2	2	2	2	1B	1B
4.2	4.2	1B						3	2
1.3	5.5	1B						3	2

NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION
 1991 RIVER WATER QUALITY CLASSIFICATION
 CATCHMENT: LANDS END STREAMS (MOUNT'S BAY)

River	Reach upstream of	User Reference Number	National Grid Reference
PORTHELVEN STREAM	PENBRO	R21A013	SW 6283 2825
PORTHELVEN STREAM	UPSTREAM OF HARBOUR, PORTHELVEN	R21A010	SW 6272 2600
PORTHELVEN STREAM	MEAN HIGH WATER (INFERRED STRETCH)		
MARAZION RIVER	NANCTEDRA	R21A028	SW 4965 1603
MARAZION RIVER	TRUTHWELL MILL BRIDGE	R21A002	SW 5237 3247
MARAZION RIVER	MEAN HIGH WATER (INFERRED STRETCH)		
TREGILLIOWE STREAM	GALLON	R21A026	SW 5256 3213
TREGILLIOWE STREAM	MARAZION R. CONFL. (INFERRED STRETCH)		
TREVAYLOR STREAM	TRYTHOGGA	R21A022	SW 4769 3180
TREVAYLOR STREAM	A.30 BRIDGE AT CHYANDOUR	R21A008	SW 4812 3115
TREVAYLOR STREAM	MEAN HIGH WATER (INFERRED STRETCH)		
ROSEMORRAN STREAM	KENEGIE COTTAGE	R21A021	SW 4788 3220
ROSEMORRAN STREAM	TREVAYLOR STREAM CONFL. (INF. STRETCH)		
CHYANDOUR BROOK	A.30 BRIDGE AT CHYANDOUR	R21A006	SW 4785 3102
CHYANDOUR BROOK	MEAN HIGH WATER (INFERRED STRETCH)		
LARIOGAN RIVER	MERRY TOWN BRIDGE	R21A007	SW 4675 2945
NEWLYN RIVER	SKIMMEL BRIDGE	R21A003	SW 4335 3016
NEWLYN RIVER	INFLOW, DRIFT RES. (INFERRED STRETCH)		
NEWLYN RIVER	DRIFT RESERVOIR	R21A018	SW 4381 2878
NEWLYN RIVER	BURYAS BRIDGE	R21A004	SW 4475 2908
NEWLYN RIVER	STABLE HOBBA	R21A027	SW 4550 2931
NEWLYN RIVER	NEWLYN BRIDGE	R21A005	SW 4625 2903
NEWLYN RIVER	NORMAL TIDAL LIMIT (INFERRED STRETCH)		
TREKEIFE STREAM	DENNIS PLACE	R21A019	SW 4461 3005
TREKEIFE STREAM	PRIOR TO NEWLYN RIVER	R21A020	SW 4520 2928
SANCREED BROOK	LITTLE SELLAN BRIDGE	R21A017	SW 4256 2975
SANCREED BROOK	INFLOW, DRIFT RES. (INFERRED STRETCH)		

Reach Length (km)	Distance from source (km)	River Quality Objective	85 NWC Class	86 NWC Class	87 NWC Class	88 NWC Class	89 NWC Class	90 NWC Class	91 NWC Class
1.5	1.5	1B	1B	1B			2	3	3
2.3	3.8	1B	1B	1B			2	2	2
0.3	4.1	1B	1B	1B			2	2	2
3.4	3.4	1A	1B	1B	2		2	1A	1B
4.9	8.3	1A	1B	1B	2		2	2	3
2.2	10.5	1A	1B	1B	2		2	2	3
2.3	2.3	1B						3	3
0.4	2.7	1B						3	3
6.2	6.2	1B	1B	1A			2	1A	1B
0.9	7.1	1B	1B	1A			2	1B	1B
0.1	7.2	1B	1B	1A			2	1B	1B
3.8	3.8	1A						1B	1A
0.5	4.3	1A						1B	1A
5.2	5.2	1A	2	2		1B	1B	1A	1A
0.1	5.3	1A	2	2		1B	1B	1A	1A
6.5	6.5	1A	1B	1B			3	3	2
6.4	6.4	1B	1B	1B	1B	1B	1B	1B	1B
0.3	6.7	1A	1B	1B	1B	1B	1A	1B	1B
1.3	8.0	1A	1B	1B	1B	1B	1A	2	2
1.2	9.2	1A	1B	1B	1B	1B	1A	1A	1A
1.3	10.5	1B	2	1B	1B	1B	2	1B	2
1.0	11.5	1B	2	1B	1B	1B	2	2	2
0.1	11.6	1B	2	1B	1B	1B	2	2	2
0.5	0.5	1B						2	2
1.1	1.6	1B						1A	1B
3.2	3.2	1A						1B	1B
0.6	3.8	1A						1B	1B

NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION
 1991 RIVER WATER QUALITY CLASSIFICATION
 CATCHMENT: LANDS END STREAMS (NORTH COAST)

River	Reach upstream of	User Reference Number	National Grid Reference
LANDORRA STREAM	LANDORRA	R21A011	SW 4502 2410
CARN EUNY STREAM CARN EUNY STREAM	TREMOOFE LANDORRA STREAM CONFL. (INF. STRETCH)	R21A015	SW 4401 2524
PENBERTH STREAM PENBERTH STREAM	PENBERTH BRIDGE MEAN HIGH WATER (INFERRED STRETCH)	R22A009	SW 4011 2289
TREGESEAL STREAM TREGESEAL STREAM	PRIOR TO SEA MEAN HIGH WATER (INFERRED STRETCH)	R22A007	SW 3566 3231
ZENBOR STREAM ZENBOR STREAM	ZENBOR MEAN HIGH WATER (INFERRED STRETCH)	R22A008	SW 4521 3860

Reach Length (km)	Distance from source (km)	River Quality Objective	85 NWC Class	86 NWC Class	87 NWC Class	88 NWC Class	89 NWC Class	90 NWC Class	91 NWC Class
6.1	6.1	1A	1A	1A			1A	1A	1A
6.4	6.4	1A	1B					2	1B
0.5	6.9	1A	1B					2	1B
5.7	5.7	1B	1A	1B				1B	1B
0.3	6.0	1B	1A	1B				1B	1B
4.7	4.7	1A	1B	1B				1B	2
0.2	4.9	1A	1B	1B				1B	2
1.9	1.9	1A	1A	1A				3	3
0.6	2.5	1A	1A	1A				3	3

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 1991 RIVER WATER QUALITY CLASSIFICATION
 CATCHMENT: HAYLE

River	Reach upstream of	User Reference Number	National Grid Reference
STENBACK RIVER	INFLOW, BUSSOW RES. (UNMON. STRETCH)		
STENBACK RIVER	BUSSOW RESERVOIR	R22A013	SW 5015 3915
STENBACK RIVER	MEAN HIGH WATER (UNMONITORED STRETCH)		
HAYLE	B3303 BRIDGE, CROMAN	R22B014	SW 6382 3466
HAYLE	DRYH FARM	R22B015	SW 6203 3378
HAYLE	BINGER BRIDGE	R22B001	SW 6110 3273
HAYLE	GODOLPHIN BRIDGE	R22B002	SW 5961 3241
HAYLE	RELUBBUS	R22B003	SW 5661 3196
HAYLE	ST ERTH GAUGING STATION	R22B004	SW 5490 3508
NANCE STREAM	LELANT	R22A005	SW 5411 3650
NANCE STREAM	NORMAL TIDAL LIMIT (INFERRED STRETCH)		
ST. ERTH STREAM	TRELOWETH	R22B018	SW 5430 3556
ST. ERTH STREAM	NORMAL TIDAL LIMIT (INFERRED STRETCH)		
MILLPOOL STREAM	MILLPOOL	R22B013	SW 5711 3145
MILLPOOL STREAM	HAYLE CONFLUENCE (INFERRED STRETCH)		
GODOLPHIN STREAM	GWEDNA	R22B017	SW 6040 3212
GODOLPHIN STREAM	HAYLE CONFLUENCE (INFERRED STRETCH)		
NANCEGOLLAN STREAM	TRENNHEAL	R22B016	SW 6145 3307
NANCEGOLLAN STREAM	HAYLE CONFLUENCE (INFERRED STRETCH)		
ANGARRACK STREAM	RANFUSKER	R22A014	SW 5885 3737
ANGARRACK STREAM	PHILLACK - COPPERHOUSE	R22A001	SW 5692 3807
ANGARRACK STREAM	NORMAL TIDAL LIMIT (INFERRED STRETCH)		

Reach Length (km)	Distance from source (km)	River Quality Objective	85 NMC Class	86 NMC Class	87 NMC Class	88 NMC Class	89 NMC Class	90 NMC Class	91 NMC Class
0.7	0.7	1B						U	U
0.2	0.9	1B						1B	3
2.6	3.5	1B						U	U
2.2	2.2	1B	1B	2	2	1B	1B	2	2
2.2	4.4	1B	1B	2	2	1B	1B	1B	1B
1.6	6.0	1B	1B	2	2	1B	1B	2	2
1.6	7.6	3	3	3	3	3	3	3	3
3.6	11.2	1B	1B	3	1B	2	2	2	2
3.9	15.1	1B	1B	2	2	2	2	2	2
3.3	3.3	1B	1B	1A			1B	1B	1B
0.3	3.6	1B	1B	1A			1B	1B	1B
3.6	3.6	1B						2	2
0.9	4.5	1B						2	2
2.7	2.7	1B	1B	2	2	2	2	2	2
0.2	2.9	1B	1B	2	2	2	2	2	2
1.2	1.2	1A						3	2
0.5	1.7	1A						3	2
2.6	2.6	1B						1B	1B
0.2	2.8	1B						1B	1B
4.7	4.7	1B	1B	1B			2	2	2
2.9	7.6	1B	1B	1B			2	2	2
0.2	7.8	1B	1B	1B			2	2	2

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1991 RIVER WATER QUALITY CLASSIFICATION
CATCHMENT: RED

River	Reach upstream of	User Reference Number	National Grid Reference
RED RIVER	ABOVE BREA TIN WORKS	R23A001	SW 6690 3930
RED RIVER	ABOVE SOUTH CROFTY MINE	R23A002	SW 6613 4090
RED RIVER	ROSCROOGAN BRIDGE	R23A003	SW 6502 4201
RED RIVER	KIEVE BRIDGE	R23A005	SW 6293 4230
RED RIVER	GWITHIAN TOMBS	R23A006	SW 5825 4222
ROSEWORTHY STREAM	BOTETOE BRIDGE	R23A038	SW 6413 3774
ROSEWORTHY STREAM	PENPONDS	R23A008	SW 6302 3908
ROSEWORTHY STREAM	NAUNCHELLIN	R23A009	SW 6062 4107
ROSEWORTHY STREAM	RED R. CONFLUENCE (INFERRED STRETCH)		
PRAZE RIVER	INFLOW, CARGENWYN RES. (UNION. STRETCH)	R23A050	SW 6508 3521
PRAZE RIVER	CARGENWYN NO.1 RESERVOIR	R23A045	SW 6400 3563
PRAZE RIVER	PRAZE	R23A037	SW 6330 3819
PRAZE RIVER	BARRIPPER		
PRAZE RIVER	ROSEWORTHY STREAM CONFL. (INF. STRETCH)		
REEN STREAM	RAMSGATE	R23A007	SW 6416 3849
REEN STREAM	ROSEWORTHY STREAM CONFL. (INF. STRETCH)		
TEHIDY STREAM	TOLVADDON BRIDGE	R23A042	SW 6637 4217
TEHIDY STREAM	OLD MERROSE	R23A041	SW 6510 4327
TEHIDY STREAM	COOMBE	R23A017	SW 6299 4240
TEHIDY STREAM	RED R. CONFLUENCE (INFERRED STRETCH)		
PORTREATH STREAM	BRIDGE BELOW CAMROSE	R23A015	SW 6739 4485
PORTREATH STREAM	MEAN HIGH WATER (INFERRED STRETCH)		
REDRUTH STREAM	NORTH COUNTRY BRIDGE	R23A014	SW 6896 4386
REDRUTH STREAM	PORTREATH STREAM CONFL. (INF. STRETCH)		
PORTHTOMAN STREAM	MOUNT HAMKE	R23A043	SW 7142 4793
PORTHTOMAN STREAM	PORTHTOMAN BRIDGE	R23A013	SW 6950 4747
PORTHTOMAN STREAM	NORMAL TIDAL LIMIT (INFERRED STRETCH)		
MENAGISSEY STREAM	MENAGISSEY BRIDGE	R23A052	SW 7101 4626
MENAGISSEY STREAM	PORTHTOMAN STREAM CONFL. (INF. STRETCH)		
ST AGNES STREAM	PRIOR TO CULVERT ST AGNES	R23A016	SW 7217 5138
ST AGNES STREAM	MEAN HIGH WATER (INFERRED STRETCH)		
TREVELLAS STREAM	ABOVE TREVAURANCE COVE	R23A051	SW 7280 5172
TREVELLAS STREAM	MEAN HIGH WATER (INFERRED STRETCH)		
PERRANPORTH STREAM	SILVERWELL	R23A046	SW 7473 4775

Reach Length (km)	Distance from source (km)	River Quality Objective	85 NMC Class	86 NMC Class	87 NMC Class	88 NMC Class	89 NMC Class	90 NMC Class	91 NMC Class
2.0	2.0	2	1B	1B	2	2	2	2	2
1.9	3.9	3	4	4	3	2	2	2	2
1.7	5.6	3	4	4	3	2	3	3	3
2.3	7.9	3	4	4	3	2	3	3	3
5.2	13.1	3	4	4	3	2	3	3	3
3.0	3.0	1B	1A	2	2	2	2	2	2
1.8	4.8	1B	1B	2	2	2	2	2	2
3.8	8.6	1B	1B	2	2	2	2	1A	2
0.6	9.2	1B	1B	2	2	2	2	1A	2
0.4	0.4	1B	1B					U	U
0.3	0.7	1B	1B					1B	1B
1.3	2.0	1B	1B					2	2
3.8	5.8	1B	1B					1B	2
0.9	6.7	1B	1B					1B	2
3.4	3.4	1B	2	2	2	2	2	2	2
0.8	4.2	1B	2	2	2	2	2	2	2
2.8	2.8	1B	1B	1B	1B	1A	1A	3	3
1.8	4.6	1A	1B	1B	1B	1A	1A	1B	1B
2.4	7.0	1A	1B	1B	1B	1A	1A	1A	1A
0.1	7.1	1A	1B	1B	1B	1A	1A	1A	1A
6.2	6.2	3	3	3	2	2	2	2	2
2.2	8.4	3	3	3	2	2	2	2	2
3.1	3.1	1B	3	3	2	2	3	3	2
2.4	5.5	1B	3	3	2	2	3	3	2
0.8	0.8	1B	3	3			4	1B	1B
2.6	3.4	1B	3	3			4	3	3
0.7	4.1	1B	3	3			4	3	3
1.0	1.0	1B						3	3
1.3	2.3	1B						3	3
2.0	2.0	1B	1B	1B			1A	4	4
0.2	2.2	1B	1B	1B			1A	4	4
4.3	4.3	1B	3					2	2
0.3	4.6	1B	3					2	2
0.3	0.3	1A	1B	2	2	2	3	N	3

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 CATCHMENT: RED

River	Reach upstream of	User Reference Number	National Grid Reference
PERRAMPORTH STREAM	RITHIAN	R23A047	SW 7467 5060
PERRAMPORTH STREAM	PLEASURE GARDENS PERRAMPORTH	R23A012	SW 7560 5407
PERRAMPORTH STREAM	NORMAL TIDAL LIMIT (INFERRED STRETCH)		
BOLINGEY STREAM	PERRANWELL	R23A048	SW 7685 5286
BOLINGEY STREAM	PONSMERE BRIDGE	R23A011	SW 7602 5443
BOLINGEY STREAM	NORMAL TIDAL LIMIT (INFERRED STRETCH)		
HOLYWELL STREAM	TRELASKE	R23A049	SW 7893 5681
HOLYWELL STREAM	HOLYWELL BAY BRIDGE	R23A010	SW 7673 5885
HOLYWELL STREAM	NORMAL TIDAL LIMIT (INFERRED STRETCH)		
PORTH JOKE STREAM	PRIOR TO BEACH	R23A061	SW 7736 6078
PORTH JOKE STREAM	NORMAL TIDAL LIMIT (INFERRED STRETCH)		

Reach Length (km)	Distance from source (km)	River Quality Objective	85 RWC Class	86 RWC Class	87 RWC Class	88 RWC Class	89 RWC Class	90 RWC Class	91 RWC Class
3.1	3.4	1A	1B	2	2	2	3	3	3
3.8	7.2	1A	1B	2	2	2	3	3	3
0.3	7.5	1A	1B	2	2	2	3	3	3
6.0	6.0	1A	2	2			2	2	2
1.9	7.9	1A	2	2			2	2	2
0.4	8.3	1A	2	2			2	2	2
5.5	5.5	1A	1B	1A	1B	1B	2	1B	1B
3.4	8.9	1A	1B	1A	1B	1B	2	1B	1B
0.3	9.2	1A	1B	1A	1B	1B	2	1B	1B
5.1	5.1	1B	1B					1B	1B
0.2	5.3	1B	1B					1B	1B

NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION
 1991 RIVER WATER QUALITY CLASSIFICATION
 CATCHMENT: GANNEL

River	Reach upstream of	User Reference Number	National Grid Reference
GANNEL	PERROSE	R24A008	SW 8842 5827
GANNEL	KESTLE MILL BRIDGE	R24A005	SW 8500 5931
GANNEL	GWILLS GAUGING STATION	R24A006	SW 8293 5927
GANNEL	TREVENPER	R24A009	SW 8192 5992
TRELOGGAN STREAM	A3075 ROUNDABOUT	R24A018	SW 8196 6007
TRELOGGAN STREAM	NORMAL TIDAL LIMIT (INFERRED STRETCH)		
NEWLYN EAST STREAM	ROSECLISTON	R24A012	SW 8170 5880
NEWLYN EAST STREAM	GANNEL CONFLUENCE (INFERRED STRETCH)		
BENNY STREAM	BENNY MILL BRIDGE	R24A004	SW 8416 5742
BENNY STREAM	TREMERRY MILL	R24A010	SW 8373 5801
BENNY STREAM	GANNEL CONFLUENCE (INFERRED STRETCH)		
EAST WHEAL ROSE STREAM	EAST WHEAL ROSE BRIDGE	R24A001	SW 8347 5523
EAST WHEAL ROSE STREAM	METHA BRIDGE	R24A003	SW 8391 5635
EAST WHEAL ROSE STREAM	BENNY BRIDGE	R24A011	SW 8380 5727
EAST WHEAL ROSE STREAM	BENNY STREAM CONFL. (INFERRED STRETCH)		

Reach Length (km)	Distance from source (km)	River Quality Objective	85 NMC Class	86 NMC Class	87 NMC Class	88 NMC Class	89 NMC Class	90 NMC Class	91 NMC Class
2.7	2.7	1B	2	2	2	2	2	2	1B
4.0	6.7	1A	2	2	2	2	2	1B	1A
2.3	9.0	1B	1B	2	1B	1B	1B	1B	1A
1.5	10.5	1B	1B	2	1B	1B	1B	2	2
0.6	0.6	1B							1A
0.1	0.7	1B							1A
2.6	2.6	1B	1B		1B	2	2	2	1A
1.1	3.7	1B	1B		1B	2	2	2	1A
4.0	4.0	1B	1B	2	1B	3	4	4	1B
0.7	4.7	1B	1B	2	2	2	2	2	2
1.3	6.0	1B	1B	2	2	2	2	2	2
1.5	1.5	3	3	3	3	3	3	3	3
1.4	2.9	3	3	2	3	3	3	3	3
1.0	3.9	3	3	2	2	2	2	3	3
0.4	4.3	3	3	2	2	2	2	3	3

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 1991 RIVER WATER QUALITY CLASSIFICATION
 CATCHMENT: PORTH, GLUVIAN AND MERALHYL

River	Reach upstream of	User Reference Number	National Grid Reference
PORTH STREAM	TREGGOOSE FORD BRIDGE	R25A004	SW 8833 6157
PORTH STREAM	INFLOW, PORTH RES. (INFERRED STRETCH)		
PORTH STREAM	PORTH RESERVOIR (UNMONITORED STRETCH)		
PORTH STREAM	MELANCOOSE	R25A009	SW 8615 6212
PORTH STREAM	RIALTON BRIDGE	R25A005	SW 8468 6232
PORTH STREAM	NORMAL TIDAL LIMIT (INFERRED STRETCH)		
ST. MANGAN STREAM	WHIPSIDERRY	R25A013	SW 8373 6327
ST. MANGAN STREAM	PORTH STREAM CONFL. (INFERRED STRETCH)		
MERALHYL	TREGAMERE	R25A014	SW 9270 6457
MERALHYL	ST. COLLINS MAJOR BRIDGE	R25A001	SW 9141 6399
MERALHYL	BELOW ST. COLLINS STW	R25A011	SW 9041 6413
MERALHYL	ST. MANGAN BRIDGE	R25A002	SW 8726 6600
MERALHYL	MANGAN PORTH BRIDGE	R25A003	SW 8493 6716
GLUVIAN STREAM	GLUVIAN	R25A018	SW 8621 6692
GLUVIAN STREAM	MERALHYL CONFLUENCE (INFERRED STRETCH)		
PORRHOOTHAN STREAM	PORRHOOTHAN ROADBRIDGE	R25A008	SW 8594 7208
PORRHOOTHAN STREAM	NORMAL TIDAL LIMIT (INFERRED STRETCH)		
HARLYN WATER	INFLOW, HARLYN LEY (UNMON. STRETCH)		
HARLYN WATER	HARLYN BRIDGE	R25A007	SW 8787 7539
HARLYN WATER	NORMAL TIDAL LIMIT (INFERRED STRETCH)		

Reach Length (km)	Distance from source (km)	River Quality Objective	85 NMC Class	86 NMC Class	87 NMC Class	88 NMC Class	89 NMC Class	90 NMC Class	91 NMC Class
6.6	6.6	1B	2	1B	1B	1B	1B	1B	3
1.2	7.8	1B	2	2	2	1B	3	1B	3
1.1	8.9	1B	2	2	2	1B	3	U	U
0.2	9.1	1A	2	2	2	1B	3	3	3
1.6	10.7	1A	2	2	2	1B	3	3	2
1.8	12.5	1A	2	2	2	1B	3	3	2
4.8	4.8	1B						1B	1B
0.4	5.2	1B						1B	1B
3.9	3.9	1A	1B	1B	1B	1B	1B	1B	1B
2.3	6.2	1A	1B	1B	1B	1B	1B	1B	1B
1.0	7.2	1A	2	2	1B	1B	2	3	3
4.0	11.2	1A	2	2	1B	1B	2	2	1B
2.8	14.0	1A	1B	2	2	2	2	2	2
8.0	8.0	1B	1B					1B	1B
1.1	9.1	1B	1B					1B	1B
7.2	7.2	1B	1B	1B				2	1B
0.1	7.3	1B	1B	1B				1B	1B
5.4	5.4	1A	1B	1B				U	U
0.8	6.2	1A	1B	1B				3	3
0.1	6.3	1A	1B	1B				3	3

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CATCHMENT: CAMEL

River	Reach upstream of	User Reference Number	National Grid Reference
CAMEL	SLAUGHTERBRIDGE	R25B021	SX 1093 8555
CAMEL	CAMELFORD BRIDGE	R25B001	SX 1067 8383
CAMEL	PENCARROW	R25B022	SX 1038 8270
CAMEL	TRECARNE BRIDGE	R25B002	SX 0973 8053
CAMEL	GAM BRIDGE	R25B003	SX 0887 7785
CAMEL	WENFORD	R25B023	SX 0850 7518
CAMEL	TRESARRET BRIDGE	R25B004	SX 0888 7313
CAMEL	HELLANDERIDGE	R25B005	SX 0655 7150
CAMEL	DUNNERE BRIDGE	R25B006	SX 0480 6781
CAMEL	NANSTALLON BRIDGE	R25B007	SX 0348 6741
CAMEL	GROGLEY	R25B008	SX 0153 6850
CAMEL	POLEBROCK	R25B029	SX 0138 6949
CAMEL	NORMAL TIDAL LIMIT (INFERRED STRETCH)		
ISSEY BROOK	BELOW MELLINGEY TRIBUTARY	R25A024	SW 9206 7181
ISSEY BROOK	NORMAL TIDAL LIMIT (INFERRED STRETCH)		
AMBLE	ST KEW FORD	R25A010	SX 0211 7678
AMBLE	CHAPEL AMBLE BRIDGE	R25A006	SW 9988 7534
AMBLE	NORMAL TIDAL LIMIT (INFERRED STRETCH)		
POLNORLA STREAM	POLNORLA	R25B053	SW 985 718
POLNORLA STREAM	NORMAL TIDAL LIMIT (INFERRED STRETCH)		
ALLEN	KNIGHTSMILL BRIDGE	R25D001	SX 0713 8063
ALLEN	KELLYGREEN BRIDGE	R25D002	SX 0455 7586
ALLEN	SLADESBRIDGE	R25D003	SX 0107 7147
DELABOLE STREAM	NEWHALL, GREEN	R25D009	SX 0700 8218
DELABOLE STREAM	ALLEN CONFLUENCE (INFERRED STRETCH)		
RUTHERN	WITHIEL BRIDGE	R25B027	SW 9981 6594
RUTHERN	GROGLEY DOWNS BRIDGE	R25B028	SX 0161 6787
RUTHERN	CAMEL CONFLUENCE (INFERRED STRETCH)		
LANTIVET STREAM	LANTIVET	R25B014	SX 0373 6425
LANTIVET STREAM	NANSTALLON BRIDGE	R25B016	SX 0358 6728
LANTIVET STREAM	CAMEL CONFLUENCE (INFERRED STRETCH)		
ST. LAWRENCE STREAM	ABOVE ST. LAWRENCE S T W	R25B040	SX 0450 6697
ST. LAWRENCE STREAM	PRIOR TO RIVER CAMEL	R25B038	SX 0433 6731
DUNNERE STREAM	DUNNERE (BELOW SCARLETTS WELL STW)	R25B026	SX 0478 6771
DUNNERE STREAM	CAMEL CONFLUENCE (INFERRED STRETCH)		

Reach Length (km)	Distance from source (km)	River Quality Objective	85 NWC Class	86 NWC Class	87 NWC Class	88 NWC Class	89 NWC Class	90 NWC Class	91 NWC Class
4.9	4.9	1B	1B	2	2	1B	2	2	2
1.9	6.8	1B	1B	1B	1B	1B	1B	3	3
1.3	8.1	1B	1B	2	1B	1A	3	3	3
2.9	11.0	1B	1B	1B	1A	1A	1B	3	3
3.4	14.4	1B	1B	1B	1B	1B	1B	1B	1B
3.6	18.0	1B	1A	1A	1A	1B	1B	1B	1A
2.6	20.6	1B	1B	1B	1B	1B	1B	1B	1B
3.5	24.1	1A	1A	1A	1A	1B	1A	1A	1B
4.8	28.9	1B	1B	1B	1B	1B	1B	1B	1B
1.7	30.6	1B	1B	2	1B	1B	1B	1B	1B
2.6	33.2	1B	1B	1B	1B	1B	1B	2	2
1.3	34.5	1B	1B	1B	1B	1B	1B	1A	1B
0.1	34.6	1B	1B	1B	1B	1B	1B	1A	1B
4.6	4.6	1B	1B					3	3
0.3	4.9	1B	1B					3	3
5.1	5.1	1B	1B	3	3	1B	1B	1B	3
3.2	8.3	1B	2	3	2	1B	1B	2	2
2.4	10.7	1B	2	3	2	1B	1B	2	2
6.3	6.3	1B	1B					2	1B
0.4	6.7	1B	1B					2	1B
6.3	6.3	1B	1B	2	1B	1A	1B	1B	1B
6.2	12.5	1A	1B	2	1B	1A	1B	1B	1B
6.6	19.1	1A	1B	1B	1B	1B	1B	1B	1B
2.8	2.8	1B							2
1.4	4.2	1B							2
5.9	5.9	1B	1B	2	1B	1B	3	3	2
3.2	9.1	1B	1B	2	1B	1B	2	2	2
0.3	9.4	1B	1B	2	1B	1B	2	2	2
2.7	2.7	2	3	3	3	2	2	1B	1B
3.3	6.0	1B	1B	2	2	2	2	1B	1B
0.1	6.1	1B	1B	2	2	2	2	1B	1B
4.9	4.9	1B	1B	1B	1B	2	2	2	1B
0.4	5.3	1B	1B	1B	1B	2	2	3	3
1.8	1.8	1B	2					3	3
0.1	1.9	1B	2					3	3

NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION
 1991 RIVER WATER QUALITY CLASSIFICATION
 CATCHMENT: CAMEL

River	Reach upstream of	User Reference Number	National Grid Reference
CLERKENWATER CLERKENWATER	CLERKENWATER CAMEL CONFLUENCE (INFERRED STRETCH)	R25B018	SX 0680 6870
DE LANK RIVER DE LANK RIVER DE LANK RIVER	BRADFORD BRIDGE KEYBRIDGE CAMEL CONFLUENCE (INFERRED STRETCH)	R25C001 R25C002	SX 1191 7543 SX 0880 7390
STANNON STREAM	TRECARRE	R25B025	SX 0975 8053
CROWDY STREAM CROWDY STREAM CROWDY STREAM	INFLOW, CROWDY RES. (UNKNOWN STRETCH) CROWDY RESERVOIR STANNON STREAM CONFL. (UNKNOWN STRETCH)	R25B031	SX 1392 8323
DAVIDSTON STREAM DAVIDSTON STREAM	TREGOODWELL CAMEL CONFLUENCE (INFERRED STRETCH)	R25B024	SX 108 833

Reach Length (km)	Distance from source (km)	River Quality Objective	85 NMC Class	86 NMC Class	87 NMC Class	88 NMC Class	89 NMC Class	90 NMC Class	91 NMC Class
3.0	3.0	1B	1A	1A	1A		1A	1A	1A
1.7	4.7	1B	1A	1A	1A		1A	1A	1A
9.1	9.1	1B	1A	1A	1B	2	1A	1B	1B
4.9	14.0	1B	1A	1B	1B	2	1B	1A	1B
0.8	14.8	1B	1A	1B	1B	2	1B	1A	1B
6.8	6.8	1A	1B					1A	1A
0.8	0.8	1A						U	U
1.3	2.1	1A						2	2
5.0	7.1	1A						U	U
4.5	4.5	1B	1B					1B	1A
0.3	4.8	1B	1B					1B	1A

NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION
 1991 RIVER WATER QUALITY CLASSIFICATION
 CATCHMENT: VALENCY AND CRACKINGTON STREAMS

River	Reach upstream of	User Reference Number	National Grid Reference
VALENCY	ANDERTON FORD	R26A006	SX 1388 9130
VALENCY	BOSCASTLE BRIDGE	R26A003	SX 0988 9128
VALENCY	MEAN HIGH WATER (INFERRED STRETCH)		
CRACKINGTON STREAM	CRACKINGTON HAVEN BRIDGE EAST	R26A001	SX 143 969
CRACKINGTON STREAM	MEAN HIGH WATER (INFERRED STRETCH)		
MILLOOK STREAM	MILLOOK	R26A004	SS 1848 0002
MILLOOK STREAM	MEAN HIGH WATER (INFERRED STRETCH)		
MANSON WATER	MANSON	R26A005	SS 1965 0096
MANSON WATER	MEAN HIGH WATER (INFERRED STRETCH)		

Reach Length (km)	Distance from source (km)	River Quality Objective	85 NWC Class	86 NWC Class	87 NWC Class	88 NWC Class	89 NWC Class	90 NWC Class	91 NWC Class
3.1	3.1	1B	1B	3	1B	1B	1B	1B	2
4.7	7.8	1B	1B	2	1B	1B	1A	1A	1B
0.2	8.0	1B	1B	2	1B	1B	1A	1A	1B
4.9	4.9	1B	1B					3	2
0.1	5.0	1B	1B					3	2
5.2	5.2	1B	1B					2	1A
0.1	5.3	1B	1B					2	1A
3.5	3.5	1B	1B					3	3
0.3	3.8	1B	1B					3	3

NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION
 1991 RIVER WATER QUALITY CLASSIFICATION
 CATCHMENT: STRAT

River	Reach upstream of	User Reference Number	National Grid Reference
STRAT	BUSH	R27A015	SS 2316 0768
STRAT	STRATTON	R27A001	SS 2296 0632
STRAT	HELE BRIDGE	R27A002	SS 2157 0370
STRAT	RODDOS BRIDGE	R27A003	SS 2110 0481
STRAT	NORMAL TIDAL LIMIT (INFERRED STRETCH)		
BUDE CANAL	RODDOS BRIDGE	R27A009	SS 2110 0481
BUDE CANAL	FALCON BRIDGE	R27A010	SS 2071 0615
BUDE CANAL	NORMAL TIDAL LIMIT (INFERRED STRETCH)		
NEET	LANGFORD BRIDGE	R27A007	SS 2353 0095
NEET	HELE BRIDGE	R27A008	SS 2155 0335
NEET	STRAT CONFLUENCE (INFERRED STRETCH)		
JACOB STREAM	NEWMILL BRIDGE	R27A006	SX 2158 9882
JACOB STREAM	NEET CONFLUENCE (INFERRED STRETCH)		
SOUTH WEEK STREAM	KITSHAM BRIDGE	R27A005	SS 2312 0022
SOUTH WEEK STREAM	JACOB STREAM CONFL. (INFERRED STRETCH)		
COOMBE VALLEY STREAM	DUCKPOOL COTTAGE	R27A011	SS 2035 1170
COOMBE VALLEY STREAM	NORMAL TIDAL LIMIT (INFERRED STRETCH)		
MARSLAND STREAM	GOOSERAM MILL	R27A016	SS 2314 1716
MARSLAND STREAM	NORMAL TIDAL LIMIT (INFERRED STRETCH)		

Reach Length (km)	Distance from source (km)	River Quality Objective	85 NMC Class	86 NMC Class	87 NMC Class	88 NMC Class	89 NMC Class	90 NMC Class	91 NMC Class
4.8	4.8	1B	2	1B	3	3	3	1B	1B
1.5	6.3	1B	2	1B	3	3	3	3	2
3.6	9.9	1B	2	2	2	2	2	2	1B
1.3	11.2	1B	2	3	4	4	4	2	2
1.5	12.7	1B	2	3	4	4	4	2	2
1.0	1.0	1B	2	2	2	1B	3	2	2
1.4	2.4	1B	2	2	3	3	3	2	2
0.4	2.8	1B	2	2	3	3	3	2	2
6.3	6.3	1B	2	2	2	2	2	2	2
3.8	10.1	1B	2	3	3	3	3	2	2
0.4	10.5	1B	2	3	3	3	3	2	2
5.6	5.6	1B	1B	1B	1B	1B	1B	1B	1B
3.3	8.9	1B	1B	1B	1B	1B	1B	1B	1B
5.6	5.6	1B	2	1B	1B	1B	1B	1B	1B
0.6	6.2	1B	2	1B	1B	1B	1B	1B	1B
7.0	7.0	1B	1B	1B			3	3	3
0.3	7.3	1B	1B	1B			3	3	3
3.5	3.5	1B	1B					1B	1B
2.0	5.5	1B	1B					1B	1B

NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION
 1991 RIVER WATER QUALITY CLASSIFICATION
 CATCHMENT: HARTLAND STREAMS

River	Reach upstream of	User Reference Number	National Grid Reference
WELCOMBE STREAM WELCOMBE STREAM	THE HERMITAGE NORMAL TIDAL LIMIT (INFERRED STRETCH)	R28A005	SS 2168 1836
ABBEY RIVER ABBEY RIVER	HARTLAND ABBEY MEAN HIGH WATER (INFERRED STRETCH)	R28A003	SS 2380 2492

Reach Length (km)	Distance from source (km)	River Quality Objective	85 NWC Class	86 NWC Class	87 NWC Class	88 NWC Class	89 NWC Class	90 NWC Class	91 NWC Class
6.2	6.2	1B						N	2
0.5	6.7	1B						N	2
7.9	7.9	1B						1B	1B
1.6	9.5	1B						1B	1B

NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION
1991 RIVER WATER QUALITY CLASSIFICATION
CATCHMENT: TORRIDGE

River	Reach upstream of	User Reference Number	National Grid Reference
TORRIDGE	FORDMILL FARM	R29C001	SS 3251 1776
TORRIDGE	PULFORD BRIDGE	R29C032	SS 3639 1592
TORRIDGE	WOODFORD BRIDGE	R29C002	SS 3987 1253
TORRIDGE	GIDDOFT	R29C033	SS 4222 0942
TORRIDGE	KINGSLEY HILL	R29C003	SS 4696 0608
TORRIDGE	ROCKHAY BRIDGE	R29C004	SS 5064 0699
TORRIDGE	HELE BRIDGE	R29C005	SS 5401 0632
TORRIDGE	NEWBRIDGE	R29B001	SS 5484 1121
TORRIDGE	BEAFORD BRIDGE	R29B002	SS 5426 1429
TORRIDGE	UNDERCLEASE	R29B038	SS 5179 1655
TORRIDGE	TOWN MILLS TORRINGTON	R29B003	SS 4998 1838
TORRIDGE	BOTHERN BRIDGE	R29B004	SS 4791 1974
TORRIDGE	BEAM BRIDGE	R29B034	SS 4737 2092
TORRIDGE	NORMAL TIDAL LIMIT (INFERRED STRETCH)		
GAMMATON STREAM	INFLOW, GAMMATON RES. (UNKNOWN. STRETCH)		
GAMMATON STREAM	GAMMATON RESERVOIR	R29A013	SS 4847 2505
GAMMATON STREAM	HORMOOD STREAM CONFL. (UNKNOWN. STRETCH)		
JENNETT'S STREAM	INFLOW, JENNETT'S RES. (UNKNOWN. STRETCH)		
JENNETT'S STREAM	JENNETT'S RESERVOIR	R29A014	SS 4441 2471
JENNETT'S STREAM	NORMAL TIDAL LIMIT (UNKNOWN. STRETCH)		
YEO(BIDEFORD)	FOXDOWN	R29A001	SS 3815 2223
YEO(BIDEFORD)	TUCKINGHILL	R29A002	SS 4018 2248
YEO(BIDEFORD)	HOOPERS	R29A015	SS 4276 2313
YEO(BIDEFORD)	KEALE HOUSE	R29A003	SS 4537 2350
YEO(BIDEFORD)	NORMAL TIDAL LIMIT (INFERRED STRETCH)		
DURTZ	HEMBURY	R29A004	SS 4294 1782
DURTZ	ORLEIGH MILLS	R29A005	SS 4392 2241
DURTZ	YEO(BIDEFORD) CONFL. (INFERRED STRETCH)		
LYDELAND WATER	WATER BRIDGE	R29A006	SS 4193 1838
LYDELAND WATER	DURTZ CONFLUENCE (INFERRED STRETCH)		
MELBURY STREAM	INFLOW, MELBURY RES. (UNKNOWN. STRETCH)		
MELBURY STREAM	MELBURY RESERVOIR	R29A012	SS 3861 2010
MELBURY STREAM	YEO(BIDEFORD) CONFL. (UNKNOWN. STRETCH)		
HUNTSHAW WATER	BRIDGE AT VAN'S WOOD	R29A026	SS 4791 2147
HUNTSHAW WATER	TORRIDGE CONFLUENCE (INFERRED STRETCH)		
COMMON LAKE	OUTFLOW, BLACKATON RES. (UNKNOWN. STRETCH)		
COMMON LAKE	TANTONS PLAIN	R29B039	SS 4931 1984

Reach Length (km)	Distance from source (km)	River Quality Objective	85 RMC Class	86 RMC Class	87 RMC Class	88 RMC Class	89 RMC Class	90 RMC Class	91 RMC Class
6.9	6.9	1B	1B	1B	1B	1B	1A	1B	1B
5.6	12.5	1B	1B	1B	1B	1B	1A	1B	2
5.9	18.4	1B	1B	1B	1B	1B	1A	1A	1B
4.8	23.2	1B	1B	2	2	2	2	1B	1B
8.8	32.0	1B	1B	2	2	2	2	2	2
6.1	38.1	1B	2	2	2	2	1B	1B	1B
4.2	42.3	1B	2	2	2	2	1B	1B	1B
6.5	48.8	1B	2	2	1B	1B	1B	1B	1B
5.8	54.6	1B	2	2	1B	1B	1B	1B	1B
9.9	64.5	1B	2	2	1B	1B	1B	3	1B
4.7	69.2	1B	2	2	1B	1B	1B	1B	1B
2.9	72.1	1B	2	2	2	1B	1B	1B	1B
2.4	74.5	1B	2	2	2	2	1B	1B	2
1.3	75.8	1B	2	2	2	2	1B	1B	2
0.2	0.2	1B						U	U
0.3	0.5	1B						1A	3
0.3	0.7	1B						U	U
2.7	2.7	1B						U	U
0.5	3.2	1B						2	2
1.1	4.3	1B						U	U
3.5	3.5	1A	2	2	2	2	2	1B	2
2.3	5.8	1A	2	2	2	2	2	1B	1B
3.1	8.9	1A	2	2	2	2	2	1B	1B
3.7	12.6	1A	2	2	2	2	2	1B	2
0.1	12.7	1A	2	2	2	2	2	1B	2
2.9	2.9	1A	2	2	2	2	2	2	1B
5.7	8.6	1A	2	2	2	2	2	2	1B
0.1	8.7	1A	2	2	2	2	2	2	1B
4.9	4.9	1B	1A	2	2	2	2	1B	1B
1.3	6.2	1B	1A	2	2	2	2	1B	1B
0.6	0.6	1B						U	U
0.4	1.0	1B						1B	1B
2.6	3.6	1B						U	U
8.0	8.0	1B						N	1B
0.1	8.1	1B						N	1B
0.6	0.6	1B						U	U
2.9	3.5	1B						3	3

NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION
1991 RIVER WATER QUALITY CLASSIFICATION
CATCHMENT: TORRIDGE

River	Reach upstream of	User Reference Number	National Grid Reference
COMMON LAKE	TORRIDGE CONFLUENCE (INFERRED STRETCH)		
LANGTREE LAKE LANGTREE LAKE	SERVICE FARM TORRIDGE CONFLUENCE (INFERRED STRETCH)	R29A016	SS 4776 1922
WOOLLEIGH BROOK WOOLLEIGH BROOK	CASTLE HILL TORRIDGE CONFLUENCE (INFERRED STRETCH)	R29B037	SS 5222 1714
MERE MERE MERE MERE	COLEFORD BRIDGE A386 BRIDGE AT MERTON GREATWOOD TORRIDGE CONFLUENCE (INFERRED STRETCH)	R29B007 R29B008 R29B009	SS 5023 1326 SS 5263 1129 SS 5498 1287
LITTLE MERE RIVER LITTLE MERE RIVER LITTLE MERE RIVER	WOOLADON MOOR BURYMOOR BRIDGE MERE CONFLUENCE (INFERRED STRETCH)	R29B005 R29B006	SS 5336 0841 SS 5257 1108
EAST OKEMENT RIVER EAST OKEMENT RIVER EAST OKEMENT RIVER	200M ABOVE FATHERFORD RAIL A30 BRIDGE AT OKESHAMPTON OKEMENT CONFLUENCE (INFERRED STRETCH)	R29D031 R29D001	SX 6046 9461 SX 5887 9522
WEST OKEMENT RIVER WEST OKEMENT RIVER WEST OKEMENT RIVER WEST OKEMENT RIVER WEST OKEMENT RIVER WEST OKEMENT RIVER WEST OKEMENT RIVER OKEMENT OKEMENT OKEMENT OKEMENT OKEMENT OKEMENT OKEMENT	INFLOW, MELDON RES. (UNION. STRETCH) MELDON RESERVOIR BELOW MELDON DAM 100M BELOW RED-A-VEN MELDON VIADUCT 200M BELOW MELDON QUARRY BRIDGE OKESHAMPTON HOSPITAL KNOWLE BRIDGE BRIGHTLEY BRIDGE SOUTH DORNAFORD JACOBSTONE WOODHALL BRIDGE IDDESLEIGH BRIDGE TORRIDGE CONFLUENCE (INFERRED STRETCH)	R29D053 R29D027 R29D109 R29D032 R29D030 R29D002 R29D026 R29D003 R29D004 R29D008 R29D005 R29D006	SX 5615 9144 SX 5643 9184 SX 564 921 SX 5647 9233 SX 5667 9335 SX 5865 9470 SX 5930 9630 SX 5987 9745 SS 5995 0013 SS 5925 0172 SS 5847 0340 SS 5679 0585
HOLE BROOK HOLE BROOK	MONKOKESHAMPTON OKEMENT CONFLUENCE (INFERRED STRETCH)	R29D007	SS 583 056
BECKAMoor BROOK BECKAMoor BROOK	TERRIS BRIDGE OKEMENT CONFLUENCE (INFERRED STRETCH)	R29D052	SS 5820 0330
BRIGHTLEY STREAM BRIGHTLEY STREAM	BRIGHTLEY MILL OKEMENT CONFLUENCE (INFERRED STRETCH)	R29D025	SX 5970 9709

Reach Length (km)	Distance from source (km)	River Quality Objective	85 RMC Class	86 RMC Class	87 RMC Class	88 RMC Class	89 RMC Class	90 RMC Class	91 RMC Class
1.7	5.2	1B						3	3
6.9	6.9	1B						2	1B
0.5	7.4	1B						2	1B
8.1	8.1	1B						2	2
0.7	8.8	1B						2	2
5.4	5.4	1B	2	3	3	3	2	2	1B
3.9	9.3	2	1B	2	2	2	2	3	1B
3.8	13.1	2	1B	3	3	3	2	1B	1B
0.2	13.3	2	1B	3	3	3	2	1B	1B
1.5	1.5	2	1B	2	2	2	1B	3	3
2.9	4.4	2	1B	2	2	2	1B	1B	3
0.4	4.8	2	1B	2	2	2	1B	1B	3
6.9	6.9	1A	1A	1A	1A	1A	1A	1A	1A
2.4	9.3	1A	1A	1A	1A	1A	1A	1A	1A
0.3	9.6	1A	1A	1A	1A	1A	1A	1A	1A
9.1	9.1	1A	1A	1A	1A	1A	1A	U	U
1.3	10.4	1A	1A	1A	1A	1A	1A	3	3
0.3	10.7	1A	1A	1A	1A	1A	1A	2	2
0.1	10.8	1A	1A	1A	1A	1A	1A	2	2
0.4	11.2	1A	1A	1A	1A	1A	1A	2	1A
1.3	12.5	1A	1A	1A	1A	1A	1A	2	2
2.5	15.0	1A	1A	1A	1A	1A	1A	1A	1A
2.0	17.0	1A	1A	1B	1B	1B	1A	1A	1A
1.4	18.4	1A	1A	1B	1B	1B	1A	1A	1A
3.3	21.7	1A	1B	1B	1B	1B	1B	1B	1B
2.3	24.0	1A	1B	1B	1B	1A	1B	1A	1B
3.6	27.6	1A	1B	1B	1B	1A	1B	1B	2
2.7	30.3	1A	2	1B	1B	1B	1B	1B	1B
2.7	33.0	1A	2	1B	1B	1B	1B	1B	1B
9.4	9.4	1B	2	1B	1B	2	2	2	3
1.1	10.5	1B	2	1B	1B	2	2	2	3
6.1	6.1	1B	1B					2	2
0.4	6.5	1B	1B					2	2
2.3	2.3	3	3	3	3	1B	3	3	3
0.1	2.4	3	3	3	3	1B	3	3	3

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CATCHMENT: TORRIDGE

River	Reach upstream of	User Reference Number	National Grid Reference
MELDON STREAM MELDON STREAM	BRIDGE BELOW MELDON QUARRY WEST OKEMENT CONFL. (INFERRED STRETCH)	R29D029	SX 5665 9305
RED-A-VEN BROOK	PRIOR TO WEST OKEMENT RIVER	R29D028	SX 5641 9199
LEW LEW LEW LEW LEW LEW	HOLE STOCK BRIDGE BLOOMFORD GREAT RUTLEIGH HATHERLEIGH BRIDGE LEWER BRIDGE TORRIDGE CONFLUENCE (INFERRED STRETCH)	R29C006 R29C025 R29C007 R29C008 R29C009	SS 4887 0001 SS 5078 0064 SS 5140 0079 SS 5406 0416 SS 5313 0525
PULMORTHY BROOK PULMORTHY BROOK	FURZENHILL LEW CONFLUENCE (INFERRED STRETCH)	R29C021	SS 5268 0432
MEDLAND BROOK MEDLAND BROOK	WATERHOUSE LEW CONFLUENCE (INFERRED STRETCH)	R29C022	SS 5481 0133
HOOKHODOR BROOK HOOKHODOR BROOK	NARRACOTT FORD LEW CONFLUENCE (INFERRED STRETCH)	R29C023	SS 5307 0072
WAGAFORD WATER WAGAFORD WATER	WAGAFORD BRIDGE LEW CONFLUENCE (INFERRED STRETCH)	R29C024	SS 4882 0168
NORTHLEW STREAM NORTHLEW STREAM	NORTHLEW LEW CONFLUENCE (INFERRED STRETCH)	R29C026	SX 5075 9910
MUSSEL BROOK MUSSEL BROOK	WESTOVER TORRIDGE CONFLUENCE (INFERRED STRETCH)	R29C038	SS 4777 0645
WHITELEIGH WATER WHITELEIGH WATER	DIPPERHILL TORRIDGE CONFLUENCE (INFERRED STRETCH)	R29C039	SS 4389 0638
WALDON WALDON WALDON WALDON WALDON WALDON	BERRIDON COTTAGE SUTCOMBE WALDON BRIDGE BERRY FARM HENSCHOTT BRIDGE TORRIDGE CONFLUENCE (INFERRED STRETCH)	R29C010 R29C030 R29C011 R29C042 R29C012	SS 3184 1408 SS 3468 1096 SS 3684 1041 SS 3922 0986 SS 4151 0804
COOKBURY STREAM COOKBURY STREAM	BASON CROSS WALDON CONFLUENCE (INFERRED STRETCH)	R29C043	SS 4122 0801
DIPPLE WATER DIPPLE WATER	DIPPLE BRIDGE TORRIDGE CONFLUENCE (INFERRED STRETCH)	R29C013	SS 3495 1776

Reach Length (km)	Distance from source (km)	River Quality Objective	85 NWC Class	86 NWC Class	87 NWC Class	88 NWC Class	89 NWC Class	90 NWC Class	91 NWC Class
1.4	1.4	3				3	3	3	3
0.1	1.5	3				3	3	3	3
4.3	4.3	1A		3	2	2	2	1A	1A
4.3	4.3	1B	1B	2	2	2	2	2	1B
3.0	7.3	1B	2	3	3	1B	1B	1B	1B
0.9	8.2	1B	2	2	1B	1B	2	2	2
6.9	15.1	1B	1B	1B	1B	1B	1B	1B	1B
1.8	16.9	1B	2	3	1B	1B	2	1B	2
0.9	17.8	1B	2	3	1B	1B	2	1B	2
8.1	8.1	1B						3	3
1.2	9.3	1B						3	3
7.4	7.4	1B						1B	1B
1.7	9.1	1B						1B	1B
9.6	9.6	1B						2	1B
0.9	10.5	1B						2	1B
5.7	5.7	1B						2	2
3.0	8.7	1B						2	2
5.7	5.7	1B		3	3	1B	1B	2	1B
1.6	7.3	1B		3	3	1B	1B	2	1B
7.8	7.8	1B						1B	1B
0.3	8.1	1B						1B	1B
7.4	7.4	1B						1B	1B
0.2	7.6	1B						1B	1B
3.5	3.5	1B	2	2	1B	1B	1B	2	2
5.4	8.9	1B	2	2	1B	1B	1B	1B	1B
2.7	11.6	1B	2	2	1B	1B	1B	1B	1B
3.1	14.7	1B	1B	1A	1A	1A	2	2	2
4.4	19.1	1B	1B	1A	1A	1A	2	2	2
1.4	20.5	1B	1B	1A	1A	1A	2	2	2
6.2	6.2	1B						1B	1B
0.3	6.5	1B						1B	1B
4.8	4.8	1B	3	3	2	2	2	3	3
0.5	5.3	1B	3	3	2	2	2	3	3

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 1991 RIVER WATER QUALITY CLASSIFICATION
 CATCHMENT: TORRIDGE

River	Reach upstream of	User Reference Number	National Grid Reference
CRANFORD WATER	LANEMILL BRIDGE	R29C044	SS 3415 2053
CRANFORD WATER	CRANFORD	R29C046	SS 3413 2134
CRANFORD WATER	DIPPLE WATER CONFL. (INFERRED STRETCH)		
CLIFFORD WATER	BITEFORD	R29C040	SS 3021 1893
CLIFFORD WATER	TORRIDGE CONFLUENCE (INFERRED STRETCH)		
SECKINGTON WATER	GORVIN	R29C041	SS 2980 2001
SECKINGTON WATER	CLIFFORD WATER CONFL. (INFERRED STRETCH)		

Reach Length (km)	Distance from source (km)	River Quality Objective	85 NWC Class	86 NWC Class	87 NWC Class	88 NWC Class	89 NWC Class	90 NWC Class	91 NWC Class
2.2	2.2	1B						3	3
1.0	3.2	1B						3	3
2.3	5.5	1B						3	3
5.3	5.3	1B						1B	2
0.7	6.0	1B						1B	2
3.9	3.9	1B						1B	1B
0.2	4.1	1B						1B	1B

NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION
1991 RIVER WATER QUALITY CLASSIFICATION
CATCHMENT: TAW

River	Reach upstream of	User Reference Number	National Grid Reference	Reach Length (km)	Distance from source (km)	River Quality Objective	85 NWC Class	86 NWC Class	87 NWC Class	88 NWC Class	89 NWC Class	90 NWC Class	91 NWC Class
TAW	A.30 BRIDGE AT STICKLEPATH	R30C001	SK 6436 9402	11.4	11.4	1B	1B	1A	2	2	2	3	1A
TAW	BOWDEN MOOR	R30C002	SK 6549 9947	6.7	18.1	1B	1A	1A	1A	1A	1A	1A	1A
TAW	YEO FARM	R30C003	SS 6513 0286	4.5	22.6	1B	1B	1B	1A	1A	1B	1A	1B
TAW	BONDLEIGH	R30C004	SS 6578 0453	2.3	24.9	1B	1A	1B	1B	1B	1B	2	2
TAW	TAM BRIDGE	R30C005	SS 6729 0659	3.2	28.1	1B	1B	1B	1A	1A	1A	1B	1A
TAW	HIGHER PARK	R30C006	SS 6968 0861	4.6	32.7	1B	1B	1B	1A	1A	1A	1A	1A
TAW	CHENSON	R30B001	SS 7021 0952	3.3	36.0	1B	2	1B	1B	1B	1B	1B	1B
TAW	KERSHAM BRIDGE	R30B002	SS 6620 1356	8.4	44.4	1B	2	2	1B	1B	1B	1B	2
TAW	NEWMHAM BRIDGE	R30B003	SS 6603 1732	5.7	50.1	1B	1B	1B	2	2	1B	1B	2
TAW	KINGFORD	R30B004	SS 6239 1925	5.6	55.7	1B	1B	1B	2	1B	2	2	2
TAW	UPPERLEIGH	R30B015	SS 6078 2372	7.1	62.8	1B	1B	1B	1B	2	2	1B	1B
TAW	CHAPELTON FOOTBRIDGE	R30B014	SS 5822 2610	4.3	67.1	1B	1B	1B	1B	2	2	1B	1B
TAW	NEW BRIDGE	R30B005	SS 5699 2828	3.0	70.1	1B	1B	1B	2	2	2	1B	1B
TAW	NORMAL TIDAL LIMIT (INFERRED STRETCH)			1.8	71.9	1B	1B	1B	2	2	2	1B	1B
CAEN	VELATOR BRIDGE	R30A002	SS 4855 3572	11.9	11.9	1B	1B	1A	2	2	2	2	2
KNOWL WATER	OLD RAILWAY BRIDGE, VELATOR	R30A006	SS 4878 3567	9.3	9.3	1B	3	3	3	2	1B	1B	1B
KNOWL WATER	NORMAL TIDAL LIMIT (INFERRED STRETCH)			0.1	9.4	1B	3	3	3	2	1B	1B	1B
BRADIFORD WATER	BLAKEWELL	R30A001	SS 5663 3583	10.3	10.3	1B	1A	1A	1B	1B	1B	1B	2
BRADIFORD WATER	NORMAL TIDAL LIMIT (INFERRED STRETCH)			4.7	15.0	1B	1A	1A	1B	1B	1B	1B	2
YEO(BARNSTAPLE)	BROCKHAM BRIDGE	R30H001	SS 6034 4083	4.5	4.5	1A	1A	1B	1B	1B	1B	1B	1A
YEO(BARNSTAPLE)	COLLARD BRIDGE	R30H006	SS 5956 3569	8.0	12.5	1A	1B	1B	1A	1B	1B	1B	1A
YEO(BARNSTAPLE)	NORMAL TIDAL LIMIT (INFERRED STRETCH)			5.2	17.7	1A	1B	1B	1A	1B	1B	1B	1A
RYE STREAM	INFLOW, WISTLANPOND RES. (UNKN. STRETCH)			1.5	1.5	1A	1A	1A	1A	1A	1A	U	U
RYE STREAM	WISTLANPOND RESERVOIR	R30H008	SS 6432 4134	0.9	2.4	1A	1A	1A	1A	1A	1A	1A	2
RYE STREAM	BRATTON FLENNING	R30H009	SS 6318 3774	5.0	7.4	1A	1A	1A	1A	1A	1A	1B	1A
RYE STREAM	LOXHORE CROSS	R30H004	SS 6116 3658	2.5	9.9	1A	1A	1A	1A	1A	1A	1A	1A
RYE STREAM	YEO(BARNSTAPLE) CONFL. (INF. STRETCH)			0.2	10.1	1A	1A	1A	1A	1A	1A	1A	1A
VERW	LANDKEY	R30A003	SS 5908 3102	10.1	10.1	1B	1B	1B	2	3	2	3	3
VERW	BISHOPS TANTON	R30A004	SS 5679 3031	2.8	12.9	1B	1B	1B	2	3	2	3	3
VERW	NORMAL LIMIT LIMIT (INFERRED STRETCH)			0.3	13.2	1B	1B	1B	2	3	2	3	3
LANGHAM LAKE	LANGRIDGEFORD	R30B016	SS 5715 2237	6.7	6.7	1B	1B	1B	3	3	3	2	2
LANGHAM LAKE	LANGHAM BRIDGE	R30B006	SS 5796 2610	5.7	12.4	1B	1B	1B	3	3	3	1B	2
LANGHAM LAKE	TAW CONFLUENCE (INFERRED STRETCH)			0.4	12.8	1B	1B	1B	3	3	3	1B	2
HAMBRIDGE BROOK	HAMBRIDGE BRIDGE	R30B012	SS 5947 2534	7.8	7.8	1B	1B	1B	4	4	4	2	2
HAMBRIDGE BROOK	TAW CONFLUENCE (INFERRED STRETCH)			0.4	8.2	1B	1B	1B	4	4	4	2	2
MOLE	NORTH MOLTON	R30F001	SS 7435 2984	8.5	8.5	1B	1A	1B	1B	2	2	2	1B

NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION
1991 RIVER WATER QUALITY CLASSIFICATION
CATCHMENT: TAM

River	Reach upstream of	User Reference Number	National Grid Reference
MOLE	PARISHOUSE	R30P002	SS 7206 2649
MOLE	PRIOR TO RIVER YEO	R30P003	SS 7310 2432
MOLE	NEW BRIDGE	R30P004	SS 7248 2257
MOLE	MOLE BRIDGE	R30P005	SS 6767 2295
MOLE	HEAD BARTON	R30P006	SS 6674 1827
MOLE	TAM CONFLUENCE (INFERRED STRETCH)		
BRAY	OUTFLOW, CHALLACOMBE RES. (UNION. STRETCH)	R30G001	SS 6929 4105
BRAY	CHALLACOMBE	R30G011	SS 6776 3994
BRAY	LEERHAM FORD	R30G002	SS 6879 3473
BRAY	BRAYFORD	R30G003	SS 6907 3033
BRAY	BRAYLEY BRIDGE	R30G012	SS 6754 2567
BRAY	BRAY BRIDGE	R30G004	SS 6755 2299
BRAY	MEETHE BARTON		
BRAY	MOLE CONFLUENCE (INFERRED STRETCH)		
RADRID WATER	CLAPWORTHY	R30G013	SS 6761 2406
RADRID WATER	BRAY CONFLUENCE (INFERRED STRETCH)		
MOLEWATER (MOLLAND)	LINKLEYHAM BRIDGE	R30G005	SS 696 325
MOLEWATER (MOLLAND)	BRAY CONFLUENCE (INFERRED STRETCH)		
LITTLE SILVER STREAM	ODAM BRIDGE	R30P010	SS 7421 2060
LITTLE SILVER STREAM	ALSWEAR	R30P011	SS 7236 2208
LITTLE SILVER STREAM	MOLE CONFLUENCE (INFERRED STRETCH)		
CROOKED OAK	ASHMILL	R30P023	SS 7836 2338
CROOKED OAK	A. 373 BRIDGE AT ALSWEAR	R30P007	SS 7247 2228
CROOKED OAK	MOLE CONFLUENCE (INFERRED STRETCH)		
YEO (MOLLAND)	BOTTREUX MILL	R30P008	SS 8211 2638
YEO (MOLLAND)	VERABY	R30P024	SS 7664 2632
YEO (MOLLAND)	GRILSTONE	R30P009	SS 7316 2435
SHEEPWASH STREAM	YEO FARM	R30P022	SS 7902 2663
SHEEPWASH STREAM	YEO (MOLLAND) CONFL. (INFERRED STRETCH)		
NORTH RADMORTHY STREAM	BARNHAM BRIDGE	R30G010	SS 7465 3363
NORTH RADMORTHY STREAM	MOLE CONFLUENCE (INFERRED STRETCH)		
MULLY BROOK	HANSFORD BRIDGE	R30B007	SS 6583 1582
MULLY BROOK	TAM CONFLUENCE (INFERRED STRETCH)		
MOLLOCOMBE WATER	WOODROBERTS	R30B008	SS 6288 1875
MOLLOCOMBE WATER	BRIDGE REEVE	R30B009	SS 6617 1345

Reach Length (km)	Distance from source (km)	River Quality Objective	85 NWC Class	86 NWC Class	87 NWC Class	88 NWC Class	89 NWC Class	90 NWC Class	91 NWC Class
5.4	13.9	1A	1A	1B	1A	1A	1A	1B	1B
2.9	16.8	1B	1A	1B	2	2	1B	2	2
2.2	19.0	1B	1A	1B	2	2	1B	1B	1B
6.7	25.7	1B	1B	1B	1B	1B	1B	1B	1B
7.3	33.0	1B	1A	1A	1A	1A	2	2	2
1.1	34.1	1B	1A	1A	1A	1A	2	2	2
1.5	1.5	1A	1A	2	1A	1A	1A	U	U
1.2	2.7	1A	1A	2	1A	1A	1A	1A	1A
2.3	5.0	1A	1A	2	1A	1A	1A	2	2
7.0	12.0	1A	1A	2	1A	1A	1A	1A	1A
5.9	17.9	1A	1A	3	3	2	2	1A	1A
5.6	23.5	1A	1B	1A	2	3	2	1A	1A
2.9	26.4	1A	1B	1A	2	3	2	2	2
0.1	26.5	1A	1B	1A	2	3	2	2	2
7.7	7.7	1B						3	3
0.1	7.8	1B						3	3
8.1	8.1	1A	1A	1A	1B	1B	1B	1A	1A
0.4	8.5	1A	1A	1A	1B	1B	1B	1A	1A
8.4	8.4	1B	2	1B	1B	1B	1B	2	2
2.9	11.3	1B	2	1B	1B	1B	1B	1B	1B
0.1	11.4	1B	2	1B	1B	1B	1B	1B	1B
8.3	8.3	1B	2	2	2	1B	1B	1B	1B
7.6	15.9	1B	2	2	2	1B	1B	1B	1B
0.2	16.1	1B	2	2	2	1B	1B	1B	1B
7.1	7.1	1B	1B	1A	1A	1A	1B	1B	1B
6.6	13.7	1B	1A	1A	1A	1A	1B	1A	1A
4.8	18.5	1B	1A	1A	1A	1A	1B	1B	1B
7.0	7.0	1A						1B	1A
0.1	7.1	1A						1B	1A
2.8	2.8	1A						2	2
0.4	3.2	1A						2	2
7.8	7.8	1B	2	1B	3	3	3	2	2
0.7	8.5	1B	2	1B	3	3	3	2	2
3.3	3.3	1A	1A	1A	3	3	3	2	2
5.3	8.6	1A	1A	1A	3	3	3	1B	1B

NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION
1991 RIVER WATER QUALITY CLASSIFICATION
CATCHMENT: TAM

River	Reach upstream of	User Reference Number	National Grid Reference
HOLLOCOMBE WATER	TAM CONFLUENCE (INFERRED STRETCH)		
LITTLE DART RIVER	NEW BRIDGE	R30E001	SS 7967 1492
LITTLE DART RIVER	STONE MILL BRIDGE	R30E002	SS 7199 1310
LITTLE DART RIVER	DART BRIDGE	R30E003	SS 6691 1372
LITTLE DART RIVER	TAM CONFLUENCE (INFERRED STRETCH)		
HUNTACOTT WATER	CHULMLEIGH	R30E005	SS 6967 1384
HUNTACOTT WATER	LITTLE DART CONFL. (INFERRED STRETCH)		
STURCOMBE RIVER	BRADFORD TRACT	R30E006	SS 8128 1623
STURCOMBE RIVER	LITTLE DART CONFL. (INFERRED STRETCH)		
YEO (LAPFORD)	BOW BRIDGE	R30D004	SS 7173 0174
YEO (LAPFORD)	LEAL MONACHORUM	R30D012	SS 7317 0449
YEO (LAPFORD)	BURY BRIDGE	R30D005	SS 7377 0679
YEO (LAPFORD)	WYKET BRIDGE	R30D006	SS 7145 0926
YEO (LAPFORD)	TAM CONFLUENCE (INFERRED STRETCH)		
DALCH	MILL BARTON	R30D001	SS 8147 1234
DALCH	CARRN'S MILL BRIDGE	R30D011	SS 7851 1049
DALCH	PRIOR TO CONFLUENCE WITH RIVER YEO	R30D003	SS 7358 0745
DALCH	YEO (LAPFORD) CONFL. (INFERRED STRETCH)		
ASH BROOK	A377 PRIOR TO RIVER YEO (LAPFORD)	R30D013	SS 7373 0658
ASH BROOK	YEO (LAPFORD) CONFL. (INFERRED STRETCH)		
SPIRE'S LAKE	ABOVE NORTH TANTON DAIRY	R30C009	SS 6550 0090
SPIRE'S LAKE	TAM CONFLUENCE (INFERRED STRETCH)		
CROYDE STREAM	CROMBOROUGH	R30A032	SS 4681 1875
CROYDE STREAM	FORDA	R30A031	SS 4571 3914
CROYDE STREAM	CROYDE	R30A028	SS 4443 3918
CROYDE STREAM	NORMAL TIDAL LIMIT (INFERRED STRETCH)		
WOOLACOMBE STREAM	PRIOR TO BEACH	R30A005	SS 4578 4355
WOOLACOMBE STREAM	MEAN HIGH WATER (INFERRED STRETCH)		

Reach Length (km)	Distance from source (km)	River Quality Objective	85 RMC Class	86 RMC Class	87 RMC Class	88 RMC Class	89 RMC Class	90 RMC Class	91 RMC Class
0.1	8.7	1A	1A	1A	3	3	3	1B	1B
10.1	10.1	1B	1B	1B	1B	1B	1B	1A	1B
9.8	19.9	1B	1B	1B	2	2	2	1B	2
6.0	25.9	1B	1B	1B	2	2	2	2	2
0.7	26.6	1B	1B	1B	2	2	2	2	2
10.1	10.1	1B						2	2
0.3	10.4	1B						2	2
7.9	7.9	1B						1B	1B
0.6	8.5	1B						1B	1B
10.1	10.1	1B	1B	2	2	2	2	2	2
4.3	14.4	1B	2	1B	2	2	2	1B	1B
3.2	17.6	1B	2	1B	2	2	2	1B	1B
4.3	21.9	1B	2	1B	2	2	2	2	1B
0.5	22.4	1B	2	1B	2	2	2	2	1B
6.2	6.2	1B	2	1B	2	2	3	3	3
4.1	10.3	1B	2	1B	2	2	3	2	2
7.5	17.8	1B	2	1B	2	2	3	4	4
0.0	17.8	1B	2	1B	2	2	3	4	4
7.9	7.9	1B						3	3
0.1	8.0	1B						3	3
1.4	1.4	1B							1B
0.3	1.7	1B							1B
0.7	0.7	1B						W	3
1.5	2.2	1B						3	3
1.3	3.5	1B						1B	3
0.9	4.4	1B						1B	3
2.8	2.8	1A						1A	3
0.2	3.0	1A						1A	3

NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION
 1991 RIVER WATER QUALITY CLASSIFICATION
 CATCHMENT: NORTH DEVON COAST AND LYN

River	Reach upstream of	User Reference Number	National Grid Reference
LEE STREAM	PRIOR TO BEACH	R31A001	SS 4798 4650
WEST WILDER BROOK	INFLOW, L. SLADE RES. (UPPON. STRETCH)	R31A015	SS 5082 4567
WEST WILDER BROOK	LOWER SLADE RESERVOIR	R31A002	SS 5178 4777
WEST WILDER BROOK	PRIOR TO BEACH		
WEST WILDER BROOK	MEAN HIGH WATER (INFERRED STRETCH)		
HELE STREAM	PRIOR TO BEACH	R31A003	SS 5355 4787
STERRIDGE	PRIOR TO BEACH	R31A004	SS 5557 4818
UMBER	PRIOR TO BEACH	R31A005	SS 5767 4725
HEDDON	BELOW TRENTSHOE STREAM CONFLUENCE	R31A006	SS 6549 4841
HEDDON	MEAN HIGH WATER (INFERRED STRETCH)		
WEST LYN	LYN BRIDGE	R32A003	SS 7198 4854
WEST LYN	NORMAL TIDAL LIMIT (INFERRED STRETCH)		
BARBROOK	DEAN	R32A006	SS 7087 4781
BARBROOK	WEST LYN CONFLUENCE (INFERRED STRETCH)		
EAST LYN RIVER	LEEFORD	R32A001	SS 7697 4829
EAST LYN RIVER	LYNMOUTH	R32A002	SS 7240 4946
FARLEY WATER	WATERSHEET	R32A004	SS 7435 4858
FARLEY WATER	EAST LYN CONFLUENCE (INFERRED STRETCH)		
SADWORTHY WATER	MALMSHEAD BRIDGE	R32A005	SS 7918 4770
SADWORTHY WATER	EAST LYN CONFLUENCE (INFERRED STRETCH)		

Reach Length (km)	Distance from source (km)	River Quality Objective	85 NMC Class	86 NMC Class	87 NMC Class	88 NMC Class	89 NMC Class	90 NMC Class	91 NMC Class
3.2	3.2	1B						4	3
0.8	0.8	1B						U	U
0.4	1.2	1B						2	1B
3.0	4.2	1B						1B	1B
0.1	4.3	1B						1B	1B
3.6	3.6	1B						2	2
6.7	6.7	1B						1A	1A
5.1	5.1	1B						1B	1A
7.0	7.0	1B	1A					1A	1A
1.3	8.3	1B	1A					1A	1A
7.2	7.2	1A	1A	1A	1A	1A	1A	2	1B
1.0	8.2	1A	1A	1A	1A	1A	1A	2	1B
6.4	6.4	1A						2	2
0.6	7.0	1A						2	2
8.7	8.7	1A	1A	1A	1A	2	1B	2	1B
7.2	15.9	1A	1A	1A	1A	1A	1A	1A	1A
7.5	7.5	1A	1B					1A	1A
0.1	7.6	1A	1B					1A	1A
9.0	9.0	1A	1B					1A	1A
0.4	9.4	1A	1B					1A	1A

APPENDIX 8.6

1991 RIVER WATER QUALITY CLASSIFICATION

RQO COMPLIANCE BY CATCHMENT

CATCHMENT QUALITY CLASS DISTRIBUTION

Catchment	Total Length km	km in each Class				
		1a	1b	2	3	4
Lim	6.4	0.0	0.0	6.4	0.0	0.0
Axe	176.3	5.9	95.0	55.8	19.6	0.0
Sid	14.7	0.0	10.2	0.0	4.5	0.0
Otter	75.9	8.3	38.3	23.3	6.0	0.0
Exe	650.9	135.4	208.6	163.9	120.7	22.3
Teign	207.6	3.3	120.4	50.5	28.1	5.3
Dart	213.1	45.9	51.4	68.7	47.1	0.0
Gara/Avon	73.4	16.0	24.5	20.3	12.6	0.0
Erme	28.9	3.4	11.8	13.7	0.0	0.0
Yealm	47.6	10.8	18.7	4.6	13.5	0.0
Plym	48.6	12.3	0.0	6.8	29.5	0.0
Tavy	95.8	20.0	36.0	13.5	22.0	4.3
Tamar	443.7	44.1	184.9	97.4	117.5	0.0
Lynher	79.1	0.0	26.1	33.3	19.7	0.0
Seaton	26.6	0.0	6.5	20.1	0.0	0.0
Looe	44.4	1.0	16.1	22.6	4.7	0.0
Fowey	104.6	57.9	28.5	18.2	0.0	0.0
Par/Crinnis	51.9	0.0	21.3	4.0	26.6	0.0
St Austell	47.0	0.0	4.7	6.5	35.8	0.0
Fal	180.0	26.1	51.6	32.4	69.9	0.0
Helford	76.9	6.4	19.5	25.0	26.0	0.0
Cober	28.3	0.0	5.4	15.8	7.1	0.0
Lands End Streams	84.0	16.9	35.1	18.2	13.8	0.0
Hayle	38.6	0.0	8.6	28.2	1.8	0.0
Red	97.3	2.5	17.4	50.1	25.1	2.2
Gannel	25.2	10.7	6.7	3.5	4.3	0.0
Porth	47.9	0.0	31.8	6.2	9.9	0.0
Camel	135.3	19.9	69.0	28.0	18.4	0.0
Valency	22.1	5.3	4.9	8.1	3.8	0.0
Strat	53.9	0.0	29.0	17.6	7.3	0.0
Hartland	16.2	9.5	0.0	9.5	6.7	0.0
Torridge	336.6	20.2	193.7	77.2	45.5	0.0
Taw	420.4	93.2	125.2	151.9	42.6	7.5
Lyn	78.5	44.3	20.4	10.6	3.2	0.0
TOTAL	<u>4077.9</u>	<u>609.8</u>	<u>1530.8</u>	<u>1109.1</u>	<u>786.6</u>	<u>41.6</u>

RIVER WATER QUALITY CLASSIFICATION 1990 AND 1991 - COMPLIANCE STATISTICS

Catchment	Number of Sites *	1990 Total km	1990 Compliance %km	1991 Total km	1991 Compliance %km
Lim	1	6.4	100.0	6.4	0.0
Axe	35	170.9	29.1	176.3	44.3
Sid	4	14.7	34.0	14.7	34.0
Otter	17	116.8	50.0	75.9	45.2
Exe	105	634.8	43.0	650.9	51.7
Teign	46	207.6	27.6	207.6	15.1
Dart	34	206.0	12.4	213.1	26.1
Gara	18	74.8	36.5	73.4	47.1
Erne	7	20.5	16.6	28.9	11.8
Yealm	14	48.6	22.8	47.6	52.7
Plym	17	42.8	44.9	48.6	25.3
Tavy	19	105.6	31.6	95.8	24.9
Tamar	92	443.7	43.3	443.9	47.5
Lynher	19	79.1	3.3	79.1	0.0
Seaton	7	26.6	7.1	26.6	19.9
Looe	17	43.5	23.4	44.4	38.5
Fowey	19	107.6	74.7	104.6	82.6
Par	21	44.9	45.4	51.9	52.8
Austell	15	49.3	29.8	47.0	9.6
Fal	50	175.4	33.0	180.0	37.7
Helford	14	79.1	46.4	76.9	33.7
Oober	8	28.3	19.1	28.3	19.1
Lands End Streams	23	84.0	28.8	84.0	44.8
Hayle	14	38.6	26.9	38.6	26.4
Red	30	97.3	40.9	97.3	31.2
Gannel	11	24.5	26.9	25.2	86.1
Porth	12	55.6	53.1	47.9	45.1
Canal	33	131.1	55.6	135.3	53.7
Valency	5	22.1	36.2	22.1	46.2
Strat	12	53.9	47.1	53.9	53.8
Hartland	2	9.5	100.0	16.2	58.6
Torrige	74	322.7	48.5	336.6	57.2
Taw	70	413.3	49.2	420.4	49.4
Lyn	13	78.5	60.4	78.5	60.9
TOTAL	878	4058.1	40.1	4077.9	43.7

* Reduction in Number of Sites Reported in 1990.

9. GLOSSARY

RIVER REACH	A segment of water, upstream from sampling point to the next sampling point.
RIVER LENGTH	River distance in kilometres.
RIVER QUALITY OBJECTIVE	The statement or category of water quality that a body of water should match, usually in order to be satisfactory for use as a fishery or water supply.
COMPLIANCE ASSESSMENT	A procedure applied to the results of a monitoring programme to determine whether or not a water has met its agreed Quality standard.
QUALITY STANDARD	A level of a substance or any calculated value of a measure of water quality, which must be met in order to protect a given use of a water body. The standard is expressed as a pairing of a specific concentration or level of a substance with summary statistics such as a percentile or maximum.
95 PERCENTILE STANDARD	A maximum level of water quality, usually a concentration, which must be achieved for at least 95% of the time.
5 PERCENTILE	A minimum level of water quality, usually a concentration, which must be achieved for at least 95% of the time.
DISSOLVED OXYGEN	The amount of oxygen dissolved in water. Oxygen is vital for life, so its measurement is important, but highly variable, test of the 'health' of a water, it is used to classify waters.
BIOLOGICAL OXYGEN DEMAND (ATU)	These are measures of the amount of oxygen consumed in water, usually by organic pollution. The simple BOD value can be misleading because much more oxygen is taken up by ammonia in the test than in the natural water. This effect is suppressed by adding a chemical, Allylthiourea (ATU), to the sample of water taken for testing.
pH	A scale of acid to alkali.
AMMONIA	A chemical which is often found in water as a result of the discharge of sewage effluents. It is widely used to characterise water quality. High levels of ammonia adversely affect the quality of water for fisheries and abstractions for potable water supply.

UNIONISED AMMONIA	A fraction of ammonia poisonous to fish.
SUSPENDED SOLIDS	Solids removed by filtration or centrifuge under specific conditions.
USER REFERENCE NUMBER	Reference number allocated to a sampling point.
INFERRED STRETCH	Segment of water which is not monitored and whose water quality classification is assigned from the monitored reach upstream.
UNMONITORED STRETCH 'U'	Segment of water which is not monitored and for which it is considered in-appropriate to assign a water quality classification, from the upstream monitored reach, or where it is prior to an impoundment.
CLASS 'N'	Insufficient sample's to calculate a water quality class.