Environmental Protection Internal Report

RIVER WATER QUALITY 1991 CLASSIFICATION BY DETERMINAND

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RIVER WATER QUALITY 1991

CLASSIFICATION BY DETERMINAND

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 determinand used in the classification process.

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.

Individual determinands have been classified in accordance with the requirements of the National Water Council (NWC) river classification system which identifies river water quality as being one of five classes as shown in Table 1 below:

TABLE 1

NATIONAL WATER COUNCIL - CLASSIFICATION SYSTEM

CLASS	DESCRIPTION
1A	Good quality
1B	Lesser good quality
2	Fair quality
3	Poor quality
4	Bad quality

The classification criteria used for attributing a quality class to each criteria are shown in Appendix 1.

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 Table 2.

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, the region's river monitoring programme was reviewed.

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.

4. RESULTS

Each site monitored for the 1991 River Water Quality Survey is listed in Appendix 1. For each site the classification for each individual determinand is given together with the relevant statistics and for classification purposes.

Sites are grouped in catchments for easy reference commencing with the most south easterly catchment in the region and progressing sequentially around the coast to the most north easterly catchment.

TABLE 2

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 0. 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 0. 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 0. 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 0.
4	Dissolved oxygen % saturation not greater than 10%. BOD (ATU) greater than 17 mg/l 0.

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

TABLE 2 (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 CaCO3	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 CaCO3	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 1

CLASSIFICATION BY DETERMINAND

NATIONAL RIVERS AUTHORITY – SOUTH WEST REGION
1991 RIVER WATER QUALITY CLASSIFICATION
CALCULATED DETERMINAND STATISTICS USED FOR QUALITY ASSESSMENT
CATCHMENT: LIM

River	Reach upstream of	User Ref. Number	RQO	Calculated Determinand Statistics used for Quality Assessment																	
				pH Lower		pH Upper		Temperature		DO (%)		BOD (ATU)	Total Ammonia		Union. Ammonia		S.Solids		Total Copper		Total Zinc	
				Class	5%ile	Class	95%ile	Class	95%ile	Class	5%ile	Class 95%ile	Class	95%ile	Class	95%ile	Class	Mean	Class	95%ile	Class	95%ile
LIM	MILL GREEN LYME REGIS	R01A002	1B	1A	7.8	1A	8.4	1A	15.0	1A	87.0	2 5.1	1A	0.205	1A	0.010	1A	17.9	1A	14.9	1A	50.3

NATIONAL RIVERS AUTHORITY – SOUTH WEST REGION
1991 RIVER WATER QUALITY CLASSIFICATION
CALCULATED DETERMINAND STATISTICS USED FOR QUALITY ASSESSMENT
CATCHMENT: AXE

River	Reach upstream of	User Ref. Number	RQO	Calculated Determinand Statistics used for Quality Assessment																					
				pH Lower		pH Upper		Temperature		DO (%)		BOD (ATU)		Total Ammonia		Union. Ammonia		S.Solids		Total Copper		Total Zinc	
				Class	5%ile	Class	95%ile	Class	95%ile	Class	5%ile	Class	95%ile	Class	95%ile	Class	95%ile	Class	Mean	Class	95%ile	Class	95%ile
AXE	A3066 BRIDGE MOSTERTON	R02C001	1B	1A	7.9	1A	8.3	1A	18.5	1A	81.8	2	7.3	1B	0.688	3	0.023	1A	15.9	–	–	–	–
AXE	SEABOROUGH	R02C002	1B	1A	7.7	1A	8.4	1A	19.0	1A	83.9	1B	5.0	1B	0.572	1A	0.010	1A	12.7	–	–	–	–
AXE	CLAPTON BRIDGE	R02C003	1B	1A	7.7	1A	8.2	1A	17.0	1B	73.0	1B	5.0	1B	0.680	1A	0.010	1A	7.3	–	–	–	–
AXE	FORDE BRIDGE	R02C004	1B	1A	7.6	1A	8.3	1A	17.5	1B	76.0	2	5.2	1B	0.479	1A	0.010	1A	20.9	–	–	–	–
AXE	BROOM	R02C005	1B	1A	7.6	1A	8.4	1A	17.0	1B	80.0	2	6.7	1B	0.420	1A	0.010	3	34.2	1A	17.0	1A	50.0
AXE	A358 BRIDGE WEYCROFT	R02C006	1B	1A	7.7	1A	8.3	1A	17.2	1A	83.8	1B	4.4	1A	0.274	1A	0.010	1A	13.7	–	–	–	–
AXE	BOW BRIDGE	R02C007	1B	1A	7.7	1A	8.5	1A	19.2	1B	75.7	1B	4.5	1A	0.295	1A	0.010	1A	14.9	–	–	–	–
AXE	SLYMLAKES	R02B021	1B	1A	7.5	1A	8.6	1A	17.7	1B	75.0	1B	3.6	1A	0.201	1A	0.010	1A	11.4	1A	5.0	1A	29.1
AXE	WHITFORD BRIDGE	R02B001	1B	1A	7.7	1A	8.5	1A	18.9	1B	77.0	1B	3.3	1A	0.208	1A	0.010	1A	10.1	1A	6.0	1A	15.0
AXE	AXE BRIDGE	R02B002	1B	1A	7.3	1A	8.4	1A	18.6	1B	72.8	1B	4.6	1B	0.332	1A	0.010	1A	8.9	1A	7.0	1A	10.0
COLY	WOODBRIDGE	R02B003	1A	1A	7.3	1A	8.2	1A	16.4	1B	71.6	1B	3.1	1A	0.282	1A	0.010	1A	8.1	–	–	–	–
COLY	HEATHAYNE FARM	R02B005	1A	1A	7.5	1A	8.4	1A	16.7	1A	80.6	2	7.1	1A	0.302	1A	0.010	1A	6.1	–	–	–	–
COLY	COLYFORD	R02B006	1A	1A	7.1	1A	8.5	1A	17.0	1A	84.2	1B	3.4	1A	0.164	1A	0.010	1A	5.9	1A	8.2	1A	19.2
UMBORNE BROOK	TRIFFORDS FARM	R02B007	1A	1A	7.5	1A	8.1	1A	16.0	1B	75.5	1B	4.1	1B	0.342	1A	0.010	1A	6.3	–	–	–	–
UMBORNE BROOK	UMBORNE BRIDGE	R02B008	1A	1A	7.6	1A	8.5	1A	16.2	1A	86.5	1B	3.1	1A	0.248	1A	0.010	1A	6.7	1A	32.4	1A	35.2
OFFWELL BROOK	WEST COMWELL	R02B009	1A	1A	7.1	1A	7.6	1A	16.5	1B	78.8	1B	3.3	2	1.432	1A	0.015	1A	7.2	–	–	–	–
OFFWELL BROOK	RONDPITT FARM	R02B010	1B	1A	7.5	1A	8.3	1A	15.8	1A	82.6	1B	4.6	3	1.956	1A	0.020	1A	6.9	1A	36.8	1A	37.6
YARTY	NEWHAVEN BRIDGE	R02D003	1B	1A	7.5	1A	8.3	1A	18.4	1A	82.3	1B	3.9	1A	0.292	1A	0.010	1A	7.6	–	–	–	–
YARTY	LONGBRIDGE	R02D004	1B	1A	7.5	1A	8.4	1A	19.7	1A	84.3	1B	3.9	1B	0.341	1A	0.010	1A	7.1	–	–	–	–
YARTY	BECKFORD BRIDGE	R02D005	1B	1A	7.4	1A	8.2	1A	19.2	1A	81.0	1B	4.6	1B	0.432	1A	0.010	1A	7.5	–	–	–	–
YARTY	A35 BRIDGE GAMMONS HILL	R02D006	1B	1A	7.1	1A	8.4	1A	18.6	1A	84.0	2	7.6	1B	0.347	1A	0.012	1A	11.1	1A	17.7	1A	22.5
CORRY BROOK	ROSE FARM	R02D001	1B	1A	7.3	1A	7.8	1A	18.2	1A	81.1	1A	2.9	1A	0.294	1A	0.010	1A	9.3	–	–	–	–
CORRY BROOK	PRIOR TO RIVER YARTY	R02D002	1B	1A	7.3	1A	8.6	1A	19.0	1B	79.2	1B	3.3	2	0.812	1A	0.010	1A	10.9	1A	8.4	1A	19.3
KIT BROOK	NARFORDS	R02C012	1B	1A	7.6	1A	8.3	1A	16.0	1A	83.2	3	9.7	1A	0.040	1A	0.010	1A	5.5	–	–	–	–
KIT BROOK	AXE FARM	R02C013	1B	1A	7.6	1A	8.6	1A	17.3	1A	82.8	2	5.7	1B	0.442	1A	0.014	1A	16.2	1A	35.2	1A	34.8
BLACKWATER RIVER	BUDDLEWALL	R02C008	1B	1A	7.1	1A	8.0	1A	18.2	1A	82.3	2	5.7	1B	0.495	1A	0.010	1A	12.6	1A	32.8	1A	66.8
PORTON BROOK	B3162 BRIDGE PORTON	R02C010	1B	1A	7.6	1A	8.3	1A	18.0	1A	80.4	1B	3.7	1B	0.463	1A	0.010	1A	13.0	–	–	–	–
PORTON BROOK	TINWORTH	R02C011	1B	1A	7.7	1A	8.4	1A	17.0	1A	82.1	1B	4.3	1B	0.365	1A	0.010	1A	11.4	1A	31.6	1A	38.8
WHITLEY STREAM	AMMERHAM	R02C015	1B	1A	7.9	1A	8.5	1A	17.6	1B	72.5	1B	4.8	1B	0.536	1A	0.014	1A	21.0	1A	30.2	1A	188.2
SYNDERFORD	BEERE FARM	R02C014	1B	1A	7.3	1A	8.3	1A	17.0	1A	83.7	1B	4.9	1B	0.368	1A	0.010	1A	13.6	1A	5.0	1A	10.9
TEMPLE BROOK	ORTHILL BRIDGE	R02C018	1B	1A	7.6	1A	8.1	1A	15.7	1B	75.7	2	7.3	2	1.008	1A	0.010	1A	9.2	–	–	–	–
CLAPTON	CLAPTON DAIRY FARM	R02C017	1B	1A	7.9	1A	8.4	1A	15.6	1A	82.4	1B	4.8	1A	0.190	1A	0.010	1A	8.3	–	–	–	–

NATIONAL RIVERS AUTHORITY – SOUTH WEST REGION
1991 RIVER WATER QUALITY CLASSIFICATION
CALCULATED DETERMINAND STATISTICS USED FOR QUALITY ASSESSMENT
CATCHMENT: AXE

River	Reach upstream of	User Ref. Number	RQO	Calculated Determinand Statistics used for Quality Assessment																	
				pH Lower		pH Upper		Temperature		DO (%)		BOD (ATU)		Total Ammonia		Union. Ammonia		S.Solids		Total Copper		Total Zinc	
				Class	5%ile	Class	95%ile	Class	95%ile	Class	5%ile	Class	95%ile	Class	95%ile	Class	95%ile	Class	Mean	Class	95%ile	Class	95%ile
DRIMPTON STREAM	NETHERWAY	R02C009	1B	1A	7.8	1A	8.2	1A	16.7	1B	73.7	2	5.9	1B	0.647	1A	0.010	1A	7.9	1A	7.9	1A	9.9
WHITLEY STREAM	ROWELL FARM	R02C016	1B	1A	7.6	1A	8.2	1A	17.0	1B	73.1	2	8.5	1B	0.563	1A	0.010	1A	8.7	1A	6.0	1A	12.9
BRANSCOMBE STREAM	BRANSCOMBE MOUTH	R02A001	1B	1A	7.7	1A	8.3	1A	15.9	1A	85.8	1B	4.0	1A	0.114	1A	0.010	1A	12.7	–	–	–	–

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1991 RIVER WATER QUALITY CLASSIFICATION
CALCULATED DETERMINAND STATISTICS USED FOR QUALITY ASSESSMENT
CATCHMENT: SID

River	Reach upstream of	User Ref. Number	RQO	Calculated Determinand Statistics used for Quality Assessment																			
				pH Lower		pH Upper		Temperature		DO (%)		BOD (ATU)		Total Ammonia		Union. Ammonia		S.Solids		Total Copper		Total Zinc	
				Class	5%ile	Class	95%ile	Class	95%ile	Class	5%ile	Class	95%ile	Class	95%ile	Class	95%ile	Class	Mean	Class	95%ile	Class	95%ile
SID	STONEY BRIDGE SIDBURY	R03A001	1B	1A	7.3	1A	8.3	1A	16.8	1B	80.0	1B	3.3	1A	0.124	1A	0.010	1A	6.8	-	-	-	-
SID	A3052 BRIDGE SIDFORD	R03A002	1A	1A	7.4	1A	8.5	1A	18.0	1A	85.0	1B	3.7	1A	0.120	1A	0.010	1A	8.2	-	-	-	-
SID	SIDMOUTH	R03A003	1A	1A	7.7	1A	8.7	1A	18.1	1A	88.0	1B	3.5	1A	0.133	1A	0.010	1A	7.9	1A	12.2	1A	13.1
RONCOMBE STREAM	COFFORD	R03A013	1A	1A	7.3	1A	8.5	1A	17.0	1A	83.8	3	9.4	1A	0.143	1A	0.010	1A	10.9	1A	10.0	2	608.6

NATIONAL RIVERS AUTHORITY – SOUTH WEST REGION
1991 RIVER WATER QUALITY CLASSIFICATION
CALCULATED DETERMINAND STATISTICS USED FOR QUALITY ASSESSMENT
CATCHMENT: OTTER

River	Reach upstream of	User Ref. Number	RQO	Calculated Determinand Statistics used for Quality Assessment																			
				pH Lower		pH Upper		Temperature		DO (%)		BOD (ATU)		Total Ammonia		Union. Ammonia		S.Solids		Total Copper		Total Zinc	
				Class	5%ile	Class	95%ile	Class	95%ile	Class	5%ile	Class	95%ile	Class	95%ile	Class	95%ile	Class	Mean	Class	95%ile	Class	95%ile
OTTER	HOEMORE FARM	R04B001	1B	1A	7.4	1A	8.1	1A	16.8	1A	85.6	1B	3.3	1A	0.140	1A	0.010	1A	6.0	-	-	-	-
OTTER	RAWRIDGE	R04B042	1A	1A	7.4	1A	8.1	1A	16.9	1A	85.6	1B	4.0	1A	0.234	1A	0.010	1A	6.7	-	-	-	-
OTTER	MONKTON	R04B035	1A	1A	7.4	1A	8.1	1A	17.1	1A	82.7	1B	3.4	1A	0.171	1A	0.010	1A	9.5	-	-	-	-
OTTER	CLAPPERLANE BRIDGE	R04B002	1A	1A	7.5	1A	8.5	1A	20.0	1B	79.3	1B	4.4	1A	0.160	1A	0.010	1A	8.7	-	-	-	-
OTTER	COTTARSON FARM	R04B014	1B	1A	7.5	1A	8.3	1A	16.8	1B	72.6	1B	4.7	1B	0.488	1A	0.010	1A	9.6	1A	7.9	1A	18.6
OTTER	WESTON	R04B003	1B	1A	7.4	1A	8.3	1A	19.4	1B	73.8	2	6.3	1B	0.361	1A	0.010	1A	12.8	1A	9.9	1A	18.0
OTTER	FENNY BRIDGES	R04B019	1A	1A	7.4	1A	8.4	1A	18.1	1A	81.6	2	6.5	1A	0.254	1A	0.010	1A	20.8	-	-	-	-
OTTER	B3176 BRIDGE OTTERY ST MARY	R04B004	1A	1A	7.4	1A	8.3	1A	19.1	1A	80.1	2	6.0	1A	0.271	1A	0.010	1A	15.1	-	-	-	-
OTTER	TIPTON ST JOHN	R04B005	1B	1A	7.5	1A	8.3	1A	20.0	1A	84.6	1B	4.2	1A	0.233	1A	0.010	1A	10.7	-	-	-	-
OTTER	COTTON MILL	R04B006	1B	1A	7.6	1A	8.4	1A	18.9	1A	80.5	1B	4.3	1A	0.286	1A	0.010	1A	11.4	1A	10.8	1A	14.6
OTTER	OTTERTON	R04B007	1B	1A	7.5	1A	8.5	1A	20.3	1B	74.0	1B	3.9	1B	0.330	1A	0.010	1A	9.8	-	-	-	-
KNOWLE BROOK	SQUABMOOR RESERVOIR	R04B041	1A	1A	6.5	1A	7.6	2	23.1	1A	85.3	1A	2.0	1A	0.198	1A	0.010	1A	4.9	1A	9.5	1A	24.5
TALE	DANES MILL	R04B008	1B	1A	7.4	1A	8.1	1A	18.3	1B	79.0	2	5.1	1A	0.216	1A	0.010	1A	10.8	-	-	-	-
TALE	TALEFORD	R04B009	1B	1A	7.4	1A	7.9	1A	18.5	1B	76.5	2	5.3	1B	0.322	1A	0.010	1A	17.5	1A	7.7	1A	16.2
WOLF	WINNIFORD FARM	R04B011	1B	1A	7.6	1A	8.2	1A	18.4	1B	73.3	1B	4.6	1B	0.424	1A	0.010	1A	10.7	1A	7.0	1A	20.0
GISSAGE	PRIOR TO RIVER OTTER	R04B023	1B	1A	7.4	1A	8.3	1A	16.9	2	49.3	3	13.6	1A	0.144	1A	0.010	1A	17.2	-	-	-	-
WICK STREAM	MILL HOUSE NURSERY	R04B010	1A	1A	7.5	1A	8.1	1A	18.0	1A	80.3	1A	2.7	1A	0.117	1A	0.010	1A	7.3	1A	6.0	1A	12.4

NATIONAL RIVERS AUTHORITY – SOUTH WEST REGION
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CALCULATED DETERMINAND STATISTICS USED FOR QUALITY ASSESSMENT
CATCHMENT: EXE

River	Reach upstream of	User Ref. Number	RQO	Calculated Determinand Statistics used for Quality Assessment																			
				pH Lower		pH Upper		Temperature		DO (%)		BOD (ATU)		Total Ammonia		Union. Ammonia		S.Solids		Total Copper		Total Zinc	
				Class	5%ile	Class	95%ile	Class	95%ile	Class	5%ile	Class	95%ile	Class	95%ile	Class	95%ile	Class	Mean	Class	95%ile	Class	95%ile
EXE	COURT FARM EXFORD	R05G001	1A	1A	6.9	1A	7.9	1A	16.1	1A	82.6	1A	2.3	1A	0.231	1A	0.010	1A	6.3	1A	8.3	1A	13.1
EXE	CHILLY BRIDGE	R05G002	1A	1A	7.1	1A	8.1	1A	18.4	1A	80.6	2	5.5	1A	0.136	1A	0.010	1A	7.5	–	–	–	–
EXE	WARMORE	R05G003	1A	1A	7.2	1A	7.8	1A	16.4	1A	90.6	1A	3.0	1A	0.044	1A	0.010	1A	7.3	1A	6.0	1A	9.9
EXE	EXEBRIDGE	R05E001	1A	1A	7.0	1A	7.7	1A	17.0	1A	90.0	1A	3.0	1A	0.080	1A	0.010	1A	5.9	1A	6.0	1A	11.0
EXE	HALFPENNY BRIDGE	R05E002	1A	1A	7.1	1A	7.7	1A	18.2	1A	80.3	1A	2.9	1A	0.180	1A	0.010	1A	4.9	–	–	–	–
EXE	LYTHECOURT	R05E003	1A	1A	7.1	1A	7.8	1A	18.0	1A	81.1	1A	2.2	1A	0.097	1A	0.010	1A	6.1	–	–	–	–
EXE	TIVERTON NEW BRIDGE	R05E004	1A	1A	7.1	1A	7.9	1A	18.9	1B	70.2	1B	3.2	1A	0.094	1A	0.010	1A	6.2	1A	5.0	1A	13.0
EXE	COLLIPRIEST TIVERTON	R05E005	1A	1A	7.1	1A	8.3	1A	18.0	1A	87.0	1B	3.1	1A	0.168	1A	0.010	1A	9.8	2	50.0	1A	50.0
EXE	ASHLEY	R05E006	1A	1A	7.0	1A	8.1	1A	19.0	1A	86.0	1B	4.0	1A	0.276	1A	0.010	1A	10.2	1A	39.3	1A	42.0
EXE	HICKLEIGH CASTLE	R05D015	1A	1A	7.1	1A	7.9	1A	18.4	1B	73.7	2	5.2	1A	0.139	1A	0.010	1A	17.5	1A	7.0	1A	31.0
EXE	THORVERTON GAUGING STATION	R05D001	1B	1A	7.1	1A	7.8	1A	18.4	1B	76.2	1B	3.5	1A	0.136	1A	0.010	1A	11.0	1A	7.7	1A	18.0
EXE	STAFFORD BRIDGE	R05D002	1B	1A	7.3	1A	8.2	1A	19.5	1B	64.5	1B	3.9	1A	0.161	1A	0.010	1A	6.8	–	–	–	–
EXE	EXWICK	R05D003	1A	1A	7.3	1A	8.7	1A	19.5	1B	71.5	2	6.5	1A	0.274	1A	0.018	1A	9.3	–	–	–	–
EXE	TRENS WEIR EXETER	R05D004	1A	1A	7.4	1A	8.1	1A	19.1	1A	81.6	1B	3.8	1A	0.202	1A	0.010	1A	13.0	1A	9.5	1A	26.5
KENN	A38 BRIDGE KENNFORD	R05A001	1B	1A	7.5	1A	8.2	1A	16.1	2	59.3	3	9.5	2	1.004	1A	0.014	1A	15.1	–	–	–	–
KENN	POWDERHAM CASTLE	R05A002	1A	1A	7.4	1A	7.8	1A	16.2	1B	71.0	1A	3.0	1A	0.125	1A	0.010	1A	10.7	1A	19.4	1A	30.5
FOLLY BROOK	EXTON	R05A029	1B	1A	7.5	1A	8.4	1A	17.6	1B	70.0	1B	3.1	2	0.706	1A	0.020	1A	6.9	1A	50.0	1A	50.0
EXETER CANAL	A38 BRIDGE COUNTESS WEAR	R05A006	1B	1A	7.3	3	9.3	2	22.0	2	59.6	2	6.2	1A	0.185	1A	0.010	1A	6.0	1A	7.1	1A	12.1
CLYST	CLYST HYDON	R05B001	2	1A	7.4	1A	7.9	1A	17.0	3	19.9	3	13.4	3	3.900	3	0.040	1A	16.7	–	–	–	–
CLYST	CLYST ST LAWRENCE	R05B002	2	1A	7.5	1A	8.0	1A	16.0	3	34.0	2	6.0	3	2.100	1A	0.020	1A	10.7	–	–	–	–
CLYST	ASHCLYST FARM	R05B003	2	1A	7.5	1A	8.2	1A	17.0	2	52.5	1B	4.9	1B	0.480	1A	0.010	1A	9.8	–	–	–	–
CLYST	A38 BRIDGE BROADCLYST	R05B004	1B	1A	7.6	1A	8.0	1A	17.0	2	40.9	1B	4.9	1B	0.651	1A	0.010	1A	10.7	–	–	–	–
CLYST	WITHY BRIDGE	R05B005	1B	1A	7.5	1A	8.1	1A	17.0	2	41.8	1B	4.4	1B	0.573	1A	0.010	1A	11.1	–	–	–	–
CLYST	A30 BRIDGE CLYST HONITON	R05B006	1B	1A	7.4	1A	8.1	1A	16.4	1B	62.0	1B	4.1	1B	0.358	1A	0.010	1A	7.9	1A	7.0	1A	16.0
CLYST	CLYST ST MARY	R05B007	1B	1A	7.5	1A	8.1	1A	18.1	3	38.7	1B	3.6	1B	0.324	1A	0.010	1A	8.6	1A	40.3	1A	44.0
GRINDLE BROOK	WINSLADE PARK	R05A028	1B	1A	7.6	1A	8.2	1A	18.4	2	48.6	3	10.4	1A	0.291	1A	0.010	3	26.3	1A	50.0	1A	50.0
AYLESBEARE STREAM	DIMONDS FARM	R05B013	1B	1A	7.7	1A	8.1	1A	15.4	3	39.6	2	5.3	1B	0.447	1A	0.010	1A	9.8	–	–	–	–
PIN BROOK	MOSSHAYNE	R05B012	1B	1A	7.5	1A	8.2	1A	15.7	1B	62.2	1B	4.8	1A	0.273	1A	0.010	1A	15.6	1A	50.0	1A	83.6
CRANNY BROOK	BARNSHAYES	R05B009	2	1A	7.6	1A	8.3	1A	15.1	3	39.6	4	46.1	3	8.583	3	0.076	1A	14.6	–	–	–	–
CRANNY BROOK	CRANNAFORD CROSSING	R05B010	2	1A	7.6	1A	8.2	1A	17.0	2	56.0	1B	4.1	2	0.866	1A	0.010	1A	8.6	–	–	–	–
CRANNY BROOK	WISHFORD FARM	R05B011	2	1A	7.5	1A	8.1	1A	16.0	2	55.8	1B	4.0	1B	0.470	1A	0.010	1A	7.9	1A	23.8	1A	35.0
FORD STREAM	A30 BRIDGE, NEAR ROCKBEARE	R05B014	1B	1A	7.6	1A	8.7	1A	16.4	2	53.4	1B	4.7	1B	0.400	1A	0.010	1A	10.3	–	–	–	–
ALPHIN BROOK	DIMONDS BRIDGE	R05A003	1B	1A	7.4	1A	8.3	1A	16.4	1B	60.6	3	9.6	2	0.915	1A	0.010	3	44.1	–	–	–	–
ALPHIN BROOK	FOOTBRIDGE ALPHINGTON	R05A004	1B	1A	7.4	1A	8.8	1A	17.7	1B	74.5	3	10.7	1B	0.447	1A	0.010	1A	13.9	–	–	–	–
ALPHIN BROOK	COUNTESS WEAR BRIDGE	R05A005	1B	1A	7.4	1A	8.9	1A	19.6	1B	60.8	2	6.3	1B	0.424	1A	0.010	3	25.3	1A	15.8	1A	53.4

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River	Reach upstream of	User Ref. Number	RQO	Calculated Determinand Statistics used for Quality Assessment																					
				pH Lower		pH Upper		Temperature		DO (%)		BOD (ATU)		Total Ammonia		Union. Ammonia		S.Solids		Total Copper		Total Zinc	
				Class	5%ile	Class	95%ile	Class	95%ile	Class	5%ile	Class	95%ile	Class	95%ile	Class	95%ile	Class	Mean	Class	95%ile	Class	95%ile
NORTH BROOK	NORTHBROOK PARK	R05A026	1B	1A	7.6	1A	8.2	1A	17.8	1B	66.8	1B	4.0	3	1.915	1A	0.020	1A	17.2	1A	11.6	1A	36.0
CREEDY	ASHRIDGE BRIDGE	R05J001	1B	1A	7.0	1A	8.0	1A	17.5	2	57.7	2	6.5	1A	0.118	1A	0.010	1A	18.3	–	–	–	–
CREEDY	CREEDY BRIDGE	R05J002	1B	1A	7.2	1A	8.1	1A	19.5	1B	65.8	1A	2.7	1A	0.190	1A	0.010	1A	12.1	1A	8.2	1A	19.8
CREEDY	WESTCOTT COTTAGES	R05J003	1B	1A	7.2	1A	8.0	1A	18.9	2	49.8	1B	3.9	1B	0.423	1A	0.010	1A	11.4	1A	27.8	1A	29.0
CREEDY	NEWTON ST CYRES	R05J013	1B	1A	7.0	1A	8.0	1A	19.1	1B	70.7	1B	4.0	1A	0.260	1A	0.010	1A	14.9	1A	18.6	1A	32.8
CREEDY	OAKFORD FARM	R05J004	1B	1A	7.3	1A	8.1	1A	20.1	1B	76.5	2	6.4	1A	0.275	1A	0.010	1A	12.6	1A	16.8	1A	26.3
JACKCOR BROOK	LANGFORD	R05J018	1B	1A	7.5	1A	8.1	1A	17.4	1B	67.0	1B	3.3	1A	0.262	1A	0.010	3	26.7	–	–	–	–
SHUTTERN BROOK	PRIOR TO RIVER CREEDY	R05J021	1B	1A	7.1	1A	8.0	1A	15.5	1B	74.2	1A	3.0	1A	0.137	1A	0.010	3	45.6	1A	5.0	1A	7.0
SHOBROOK LAKE	CREEDY BARTON	R05J017	1B	1A	7.2	1A	8.2	1A	17.0	1B	71.1	1B	3.8	1A	0.216	1A	0.010	1A	19.0	–	–	–	–
YED (CREEDY)	BINNEFORD	R05K003	1B	1A	6.9	1A	7.8	1A	16.0	3	24.8	1B	3.4	1A	0.202	1A	0.010	1A	6.2	–	–	–	–
YED (CREEDY)	GUNSTONE MILLS	R05K004	1B	1A	7.2	1A	8.3	1A	19.4	1B	70.6	1B	3.2	1A	0.265	1A	0.010	1A	9.9	–	–	–	–
YED (CREEDY)	COMBES MILLS PRIOR TO RIVER CREEDY	R05K005	1B	1A	7.3	1A	8.1	1A	19.7	1B	70.7	1B	3.7	1A	0.196	1A	0.010	1A	12.9	1A	12.9	1A	40.2
CULVERY RIVER	UTON	R05K011	1B	1A	7.2	1A	7.9	1A	17.4	2	53.2	1A	3.0	1B	0.438	1A	0.010	1A	8.6	1A	6.9	1A	10.0
FORD BROOK	FORD FARM	R05K010	1B	1A	7.1	1A	7.8	1A	16.4	3	19.7	1B	4.1	1B	0.476	1A	0.010	1A	6.5	1A	7.0	1A	12.0
TRONEY	EASTERBROOK	R05K008	1B	1A	7.0	1A	7.7	1A	16.0	2	46.0	1A	2.8	1A	0.135	1A	0.010	1A	6.2	–	–	–	–
TRONEY	YEDFORD	R05K002	1B	1A	7.1	1A	8.2	1A	19.0	1B	67.8	1A	2.9	1A	0.254	1A	0.010	1A	10.8	1A	7.1	1A	64.0
COLE BROOK	COLEBROOKE	R05K009	1B	1A	7.2	1A	8.1	1A	16.4	1B	73.0	1A	2.8	1A	0.258	1A	0.010	1A	10.9	–	–	–	–
HOLLY WATER	HEATH BRIDGE	R05J015	1B	1A	7.2	1A	8.1	1A	17.0	1B	66.0	2	5.4	1B	0.318	1A	0.010	1A	17.1	–	–	–	–
BINNEFORD WATER	NEAR ASHRIDGE FARM	R05J016	1B	1A	7.2	1A	7.9	1A	17.0	1B	70.6	2	5.7	1B	0.401	1A	0.010	1A	14.3	–	–	–	–
CULM	ROSEMARY LANE CLAYHIDON	R05C002	1B	1A	7.2	1A	8.1	1A	19.0	1A	82.7	1A	3.0	1A	0.240	1A	0.010	1A	11.0	–	–	–	–
CULM	HEMYOCK	R05C003	1B	1A	7.2	1A	7.9	1A	18.1	1B	77.5	2	6.0	1A	0.228	1A	0.010	1A	16.1	–	–	–	–
CULM	CULMSTOCK	R05C004	1B	1A	7.2	1A	8.4	1A	18.2	1A	80.1	1B	4.0	1B	0.351	1A	0.010	1A	13.1	–	–	–	–
CULM	UFFCULME	R05C005	1B	1A	7.3	1A	8.0	1A	18.0	1B	79.5	1B	4.6	1A	0.240	1A	0.010	1A	9.1	1A	7.0	1A	14.6
CULM	SKINNER'S FARM WILLAND	R05C006	1B	1A	7.3	1A	8.2	1A	20.0	1A	83.5	1B	4.4	1A	0.252	1A	0.010	1A	9.1	1A	27.2	1A	33.8
CULM	HIGHER UPTON FARM	R05C007	1B	1A	7.5	1A	8.3	1A	19.9	1B	68.2	1B	5.0	1B	0.496	1A	0.010	1A	13.9	–	–	–	–
CULM	BELOW CULLOMPTON STW	R05C043	2	1A	7.2	1A	8.3	1A	18.0	1B	63.0	2	7.0	1B	0.590	1A	0.010	1A	14.3	–	–	–	–
CULM	MERRY HARRIERS INN WESTCOTT	R05C008	2	1A	7.5	1A	8.3	1A	19.0	1B	67.3	2	6.9	1B	0.379	1A	0.010	1A	15.0	1A	32.0	1A	46.0
CULM	50M BELOW WEIR, ABOVE SILVERTON MILL	R05C009	2	1A	7.5	1A	8.0	1A	19.0	2	56.4	2	6.9	1B	0.460	1A	0.010	1A	11.5	–	–	–	–
CULM	FOOTBRIDGE ABOVE SILVERTON MILL	R05C010	2	1A	7.5	1A	8.0	1A	19.0	1B	70.0	2	6.9	1B	0.460	1A	0.010	1A	13.5	–	–	–	–
CULM	POINT 200M BELOW SILVERTON MILL	R05C011	2	1A	7.4	1A	7.9	1A	20.0	2	43.0	2	8.0	1B	0.560	1A	0.012	1A	14.4	–	–	–	–
CULM	COLLUMPTON	R05C012	2	1A	7.5	1A	8.1	1A	20.0	2	52.6	2	5.6	1B	0.523	1A	0.010	1A	12.1	–	–	–	–
CULM	A.396 BRIDGE STOKE CANON	R05C013	2	1A	7.6	1A	8.2	1A	20.1	2	50.9	2	6.0	1B	0.428	1A	0.010	1A	10.4	1A	47.9	1A	48.3

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River	Reach upstream of	User Ref. Number	RQO	Calculated Determinand Statistics used for Quality Assessment																			
				pH Lower		pH Upper		Temperature		DO (%)		BOD (ATU)		Total Ammonia		Union. Ammonia		S.Solids		Total Copper		Total Zinc	
				Class	5%ile	Class	95%ile	Class	95%ile	Class	5%ile	Class	95%ile	Class	95%ile	Class	95%ile	Class	Mean	Class	95%ile	Class	95%ile
WEAVER	WEAVER BRIDGE ON B3181	R05C026	1B	1A	7.4	1A	8.2	1A	18.7	3	38.6	2	6.9	2	1.514	1A	0.015	1A	11.0	–	–	–	–
SPRATFORD STREAM	LEONARD MOOR BRIDGE	R05C015	1B	1A	7.7	1A	8.4	1A	17.0	1B	61.2	1B	4.0	1B	0.483	1A	0.011	1A	20.6	–	–	–	–
SPRATFORD STREAM	B3391 BRIDGE TIVERTON JUNCTION	R05C016	1B	1A	7.7	1A	8.4	1A	17.2	1B	70.1	1B	4.0	1A	0.246	1A	0.010	1A	10.7	1A	50.0	1A	59.0
SPRATFORD STREAM	FIVE BRIDGES	R05C017	2	1A	7.6	1A	8.3	1A	18.0	2	44.2	2	7.9	2	0.768	1A	0.020	1A	14.4	1A	41.2	1A	43.6
HERONSBANK BROOK	HERONS BANK	R05C027	1B	1A	7.5	1A	8.2	1A	17.4	1A	84.0	1B	4.6	1A	0.144	1A	0.010	1A	8.5	–	–	–	–
SHELDON STREAM	CRADDOCK BRIDGE	R05C014	1B	1A	7.4	1A	7.9	1A	17.0	1B	63.4	2	5.5	2	0.900	1A	0.010	1A	18.3	1A	7.9	1A	47.3
MADFORD RIVER	PRIOR TO DUNKESWELL STREAM	R05C041	1A	1A	6.8	1A	7.5	1A	17.0	1A	81.0	1A	2.3	1A	0.110	1A	0.010	1A	8.6	–	–	–	–
MADFORD RIVER	DUNKESWELL ABBEY	R05C028	1A	1A	7.1	1A	7.7	1A	16.2	1B	79.2	1A	2.5	1A	0.149	1A	0.010	1A	11.6	1A	18.5	1A	122.0
MADFORD RIVER	CULM BRIDGE HEMYOCK	R05C019	1A	1A	7.2	1A	8.1	1A	17.1	2	57.7	2	8.3	1B	0.418	1A	0.010	3	25.1	1A	33.6	1A	66.8
DUNKESWELL STREAM	PRIOR TO MADFORD RIVER	R05C042	1A	1A	6.8	1A	7.4	1A	17.0	1A	85.0	1B	3.8	1B	0.410	1A	0.010	1A	13.3	–	–	–	–
BOLHAM RIVER	FIVE BRIDGES	R05C018	1A	1A	7.2	1A	8.0	1A	17.8	1B	62.5	2	6.8	1B	0.438	1A	0.010	1A	18.5	1A	34.3	1A	45.5
THORVERTON STREAM	THORVERTON BRIDGE	R05D009	1B	1A	7.3	1A	8.3	1A	18.4	1B	79.5	2	7.2	2	1.055	1A	0.012	3	29.6	–	–	–	–
BURN	BURN MILL FARM	R05D008	1B	1A	7.3	1A	8.2	1A	17.9	1B	66.3	2	6.7	2	0.776	1A	0.010	3	38.4	1A	5.7	1A	18.5
DART (EXE)	A373 BRIDGE BRADLEY	R05D006	1B	1A	7.1	1A	7.8	1A	17.0	2	55.2	1B	3.4	1A	0.288	1A	0.010	1A	11.8	–	–	–	–
DART (EXE)	DART BRIDGE BICKLEIGH	R05D007	1B	1A	7.2	1A	8.2	1A	17.0	1A	81.0	1B	4.6	1B	0.330	1A	0.010	1A	19.9	1A	9.0	1A	36.0
LOWMAN	HUNTSHAM WOOD	R05E009	1B	1A	7.3	1A	8.5	1A	18.5	2	52.0	1B	3.2	1A	0.276	1A	0.010	1A	10.0	–	–	–	–
LOWMAN	CRAZE LOWMAN	R05E010	1B	1A	7.5	1A	8.2	1A	18.0	1B	66.5	1B	3.4	1A	0.274	1A	0.010	1A	9.8	–	–	–	–
LOWMAN	A373 BRIDGE TIVERTON	R05E011	1B	1A	7.5	1A	8.5	1A	19.2	1B	74.9	1B	3.2	1A	0.202	1A	0.010	1A	13.2	1A	6.1	1A	14.0
UPLOWMAN STREAM	WITHAVES	R05E021	1B	1A	7.5	1A	8.0	1A	17.7	2	54.7	1B	3.1	1A	0.167	1A	0.010	1A	13.7	–	–	–	–
GRAND WESTERN CANAL	FENACRE BRIDGE	R05C021	2	1A	7.5	1A	8.1	1A	16.5	2	41.1	4	20.4	3	1.626	1A	0.019	1A	21.9	1A	15.1	1A	18.3
GRAND WESTERN CANAL	THE BASIN TIVERTON	R05E013	2	1A	7.5	1A	8.8	2	22.1	2	48.8	4	25.2	2	0.715	1A	0.015	3	47.0	1A	50.5	1A	69.2
CALVERLEIGH STREAM	SWINESBRIDGE	R05E020	1B	1A	7.5	1A	8.2	1A	19.7	1A	85.3	1B	3.3	1B	0.437	1A	0.010	1A	17.4	1A	35.0	1A	40.3
BRIDHAM	RANSCOMBE	R05F001	1B	1A	7.0	1A	7.9	1A	16.5	1A	86.2	1A	2.7	1A	0.187	1A	0.010	1A	6.4	1A	7.0	1A	8.0
BRIDHAM	A361 BRIDGE SHILLINGFORD	R05F002	1B	1A	7.5	1A	8.1	1A	17.4	1A	86.6	1B	3.5	1A	0.248	1A	0.010	1A	13.9	–	–	–	–
BRIDHAM	BOWDENHILL WOOD	R05F003	1B	1A	7.3	1A	8.3	1A	16.4	1B	74.6	1A	2.8	1A	0.093	1A	0.010	1A	14.0	1A	6.5	1A	11.2
IRON MILL STREAM	PRIOR TO RIVER EXE	R05E008	1B	1A	7.0	1A	7.9	1A	16.1	1A	81.9	1A	2.7	1A	0.108	1A	0.010	1A	8.1	1A	6.1	1A	19.6
BROCKEY RIVER	BROCKSBRIDGE COTTAGES	R05E012	1B	1A	7.3	1A	8.0	1A	16.2	1A	81.0	1B	3.6	1A	0.085	1A	0.010	1A	9.2	1A	8.0	1A	23.0

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CATCHMENT: EXE

River	Reach upstream of	User Ref. Number	RQO	Calculated Determinand Statistics used for Quality Assessment																			
				pH Lower		pH Upper		Temperature		DO (%)		BOD (ATU)		Total Ammonia		Union. Ammonia		S.Solids		Total Copper		Total Zinc	
				Class	5%ile	Class	95%ile	Class	95%ile	Class	5%ile	Class	95%ile	Class	95%ile	Class	95%ile	Class	Mean	Class	95%ile	Class	95%ile
BARLE	SIMONSBATH	R05H001	1A	1A	6.7	1A	7.8	1A	16.3	1A	83.6	1A	1.8	1A	0.180	1A	0.010	1A	4.3	1A	6.0	1A	7.9
BARLE	DARK STEPS	R05H002	1A	1A	6.7	1A	7.7	1A	15.3	1A	87.0	1A	2.0	1A	0.061	1A	0.010	1A	4.9	1A	5.0	1A	11.4
BARLE	PIXTON HILL	R05H003	1A	1A	6.8	1A	7.8	1A	18.1	1A	90.8	1A	2.4	1A	0.073	1A	0.010	1A	4.9	1A	10.2	1A	15.3
DANE'S BROOK	CASTLE BRIDGE	R05H004	1A	1A	6.3	1A	7.3	1A	16.0	1A	86.4	1A	2.1	1A	0.061	1A	0.010	1A	3.6	1A	15.2	1A	14.1
SHERCOM WATER	FERNY BALL	R05H005	1A	1A	6.4	1A	7.6	1A	17.1	1A	85.7	1A	1.6	1A	0.100	1A	0.010	1A	3.4	1A	5.0	1A	15.5
HADDEO	CUCKOLDS COMBE	R05G004	1A	1A	6.7	1A	7.7	1A	16.8	1B	78.8	1A	2.5	1A	0.050	1A	0.010	1A	5.7	1A	7.7	1A	18.8
HADDEO	NIMBLEBALL RESERVOIR	R05G010	1A	1A	7.0	1A	7.9	1A	18.7	1B	75.3	1A	2.0	1A	0.050	1A	0.010	1A	3.4	1A	7.4	1A	9.2
HADDEO	A396 BRIDGE PIXY COPSE	R05G005	1A	1A	7.1	1A	7.8	1A	16.2	1A	89.4	1A	2.8	1A	0.091	1A	0.010	1A	9.4	1A	10.0	1A	26.4
PULHAM	PRIOR TO RIVER HADDEO	R05G009	1A	1A	6.9	1A	7.8	1A	16.5	1A	86.8	1A	2.9	1A	0.063	1A	0.010	1A	6.6	1A	6.6	1A	9.3
QUARME	COPPLEHAM BRIDGE	R05G006	1A	1A	7.1	1A	8.0	1A	15.1	1B	78.8	1B	3.1	1A	0.076	1A	0.014	1A	9.0	1A	6.7	1A	24.8
DAWLISH WATER	DAWLISH	R05A027	1B	1A	7.3	1A	8.4	1A	20.1	1B	76.8	1B	3.3	1A	0.174	1A	0.010	1A	7.8	-	-	-	-

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CALCULATED DETERMINAND STATISTICS USED FOR QUALITY ASSESSMENT
CATCHMENT: TEIGN

River	Reach upstream of	User Ref. Number	RQO	Calculated Determinand Statistics used for Quality Assessment																			
				pH Lower		pH Upper		Temperature		DO (%)		BOD (ATU)		Total Ammonia		Union. Ammonia		S.Solids		Total Copper		Total Zinc	
				Class	5%ile	Class	95%ile	Class	95%ile	Class	5%ile	Class	95%ile	Class	95%ile	Class	95%ile	Class	Mean	Class	95%ile	Class	95%ile
SOUTH TEIGN RIVER	FERNWORTHY RESERVOIR	R06C051	1A	1A	5.3	1A	7.2	1A	18.9	2	59.8	1A	1.6	1A	0.091	1A	0.010	1A	5.9	1A	5.0	1A	6.9
SOUTH TEIGN RIVER	LEIGH BRIDGE	R06C001	1A	1A	5.8	1A	7.5	1A	16.2	1B	64.4	1A	1.9	1A	0.022	1A	0.010	1A	3.2	1A	7.1	1A	34.8
NORTH TEIGN RIVER	GIDLEIGH PARK HOTEL	R06C002	1A	1A	5.2	1A	7.2	1A	16.8	1A	88.8	1A	1.8	1A	0.032	1A	0.010	1A	1.6	2	6.4	1A	26.4
TEIGN	RUSHFORD	R06C003	1A	1A	6.0	1A	7.4	1A	16.0	2	55.8	1B	4.4	1A	0.112	1A	0.010	1A	2.6	1A	5.0	1A	12.0
TEIGN	CLIFFORD BRIDGE	R06C004	1A	1A	6.6	1A	7.5	1A	17.7	1B	73.9	1A	2.0	1A	0.064	1A	0.010	1A	2.7	–	–	–	–
TEIGN	BRIDFORD BRIDGE	R06C005	1A	1A	6.7	1A	7.5	1A	18.2	1B	79.8	1A	2.7	1A	0.131	1A	0.010	1A	4.4	1A	5.7	1A	20.0
TEIGN	SPARA BRIDGE	R06C037	1A	1A	6.7	1A	7.4	1A	17.3	3	38.8	1A	2.2	1A	0.072	1A	0.010	1A	4.0	1A	9.8	1A	95.0
TEIGN	CROCOMBE BRIDGE	R06C006	1A	1A	6.8	1A	7.8	1A	16.7	1B	67.5	1A	2.8	1A	0.044	1A	0.010	1A	3.3	1A	6.0	1A	95.1
TEIGN	CHUDLEIGH BRIDGE	R06C007	1A	1A	6.8	1A	7.8	1A	17.2	1B	77.1	1B	3.1	1A	0.070	1A	0.010	1A	7.3	1A	8.6	1A	106.6
TEIGN	NEW BRIDGE	R06C008	1A	1A	7.0	1A	7.8	1A	18.1	1B	73.6	1A	2.9	1A	0.087	1A	0.010	1A	6.9	1A	11.4	1A	111.0
TEIGN	PRESTON	R06B001	1A	1A	7.0	1A	7.8	1A	17.0	1A	80.1	1B	3.4	1A	0.098	1A	0.010	1A	17.4	1A	14.0	1A	60.4
ALLER BROOK	EDGINSWELL PUMPING STATION	R06A001	2	1A	7.4	1A	8.2	1A	17.0	2	49.0	2	7.9	1B	0.489	1A	0.010	1A	16.8	–	–	–	–
ALLER BROOK	MANOR DRIVE KINGSKERSWELL	R06A002	2	1A	7.7	1A	8.3	1A	16.5	1A	80.1	1B	3.3	1A	0.187	1A	0.010	3	26.1	1A	50.0	1A	50.0
ALLER BROOK	ALLER ORCHARD	R06A003	2	1A	7.6	1A	8.2	1A	16.9	1B	66.1	2	7.1	3	2.940	3	0.060	3	33.4	–	–	–	–
ALLER BROOK	PENNINN NEWTON ABBOT	R06A004	2	1A	7.8	1A	8.2	1A	17.0	1B	75.1	2	8.2	2	1.174	3	0.030	3	46.9	–	–	–	–
LEMON	EXGATOR MILL	R06B003	1A	1A	6.6	1A	7.6	1A	14.5	1B	62.2	1A	2.0	1A	0.047	1A	0.010	1A	2.5	1A	6.4	1A	9.8
LEMON	BELOW CONFLUENCE WITH RIVER STG	R06B004	1A	1A	6.6	1A	7.6	1A	15.0	1A	83.2	1A	2.7	1A	0.060	1A	0.010	1A	3.3	1A	12.7	1A	43.2
LEMON	BRADLEY PLAYING FIELDS NEWTON ABBOT	R06B005	1A	1A	7.5	1A	8.2	1A	16.9	1B	66.1	1A	2.5	1A	0.147	1A	0.010	1A	6.8	1A	11.7	1A	14.0
BLATCHFORD STREAM	PERRY FARM	R06B006	1A	1A	7.3	1A	8.1	1A	15.0	1A	85.0	1A	2.2	1A	0.078	1A	0.010	1A	15.5	1A	7.0	1A	8.0
BLATCHFORD STREAM	BLATCHFORD	R06B007	1B	1A	7.6	1A	8.0	1A	15.5	1B	67.9	1A	2.8	1A	0.115	1A	0.010	3	30.5	1A	40.0	1A	49.8
UGBROOKE STREAM	HIGHER SANDGATE	R06B012	1B	1A	7.6	1A	8.2	1A	17.3	1A	80.5	1B	3.8	1B	0.642	1A	0.010	1A	9.7	1A	10.5	1A	11.0
UGBROOKE STREAM	PRIOR TO RIVER TEIGN	R06B013	2	1A	7.3	1A	8.2	1A	17.6	1A	86.0	1A	2.7	1A	0.233	1A	0.010	3	114.6	2	50.0	1A	110.4
SANDYGATE STREAM	NEW CROSS KINGSTEIGNTON	R06B010	2	1A	7.7	1A	8.2	1A	16.3	1B	68.8	1B	3.8	1A	0.112	1A	0.010	1A	15.0	1A	5.0	1A	20.5
LIVERTON BROOK	VENTIFORD BRIDGE	R06B050	1A	1A	7.5	1A	7.8	1A	16.7	1B	75.6	1A	2.4	1A	0.109	1A	0.010	1A	6.6	1A	6.9	1A	75.6
BOVEY	BLACKALLER NORTH BOVEY	R06D001	1A	1A	6.6	1A	7.4	1A	14.5	1B	79.1	1B	3.5	1A	0.044	1A	0.010	1A	5.8	–	–	–	–
BOVEY	DRAKEFORD BRIDGE	R06D002	1A	1A	6.7	1A	7.5	1A	15.1	1A	89.0	1B	4.1	1A	0.059	1A	0.010	1A	4.8	–	–	–	–
BOVEY	LITTLE BOVEY	R06D003	1A	1A	6.7	1A	7.4	1A	17.2	1A	80.7	1B	4.6	1A	0.095	1A	0.010	1A	15.6	1A	11.3	1A	42.7
BOVEY	TWINNED FARM	R06D004	1A	1A	6.8	1A	7.5	1A	17.5	1B	78.5	1B	4.8	1A	0.304	1A	0.010	3	27.3	1A	14.0	1A	52.2
BECKA BROOK	GIFT SHOP FOOTBRIDGE	R06D012	1A	1A	6.6	1A	7.6	1A	14.9	1B	73.0	2	7.0	1A	0.050	1A	0.010	1A	8.5	–	–	–	–
WRAY BROOK	CASELY COURT	R06D008	1A	1A	6.9	1A	7.5	1A	16.0	1A	80.8	2	5.7	1B	0.341	1A	0.010	1A	9.7	1A	6.9	1A	13.7
WRAY BROOK	KNOWLE	R06D011	1A	1A	7.0	1A	7.5	1A	16.3	1B	78.8	2	5.2	1A	0.267	1A	0.010	1A	8.0	1A	8.2	1A	16.0
KATE BROOK	CHUDLEIGH	R06C055	1A	1A	7.9	1A	8.4	1A	16.7	1A	81.6	1B	3.3	1A	0.195	1A	0.010	1A	8.5	1A	5.0	1A	19.1
BRAMBLE BROOK	PRIOR TO RIVER TEIGN	R06C011	1A	1A	7.5	1A	8.1	1A	16.0	2	52.5	1A	2.8	1A	0.025	1A	0.010	1A	11.4	1A	5.0	1A	16.8

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CATCHMENT: TEIGN

River	Reach upstream of	User Ref. Number	RQO	Calculated Determinand Statistics used for Quality Assessment																			
				pH Lower		pH Upper		Temperature		DO (%)		BOD (ATU)		Total Ammonia		Union. Ammonia		S.Solids		Total Copper		Total Zinc	
				Class	5%ile	Class	95%ile	Class	95%ile	Class	5%ile	Class	95%ile	Class	95%ile	Class	95%ile	Class	Mean	Class	95%ile	Class	95%ile
BEADON BROOK	TRENCHFORD RESERVOIR	R06C050	1A	1A	6.1	1A	7.6	1A	19.0	2	55.2	1A	2.3	1A	0.157	1A	0.010	1A	3.3	1A	8.8	1A	33.3
BEADON BROOK	TUTTIFORD HOUSE	R06C009	1A	3	4.9	1A	8.0	1A	18.0	1B	74.2	1A	2.0	1A	0.212	3	0.032	1A	10.1	1A	5.2	1A	22.4
BEADON BROOK	HYNER BRIDGE	R06C010	2	1A	6.5	1A	7.5	1A	15.7	1A	86.4	1A	1.8	1A	0.030	1A	0.010	1A	3.1	1A	33.0	3	1274.0
BEADON BROOK	PRIOR TO RIVER TEIGN	R06C040	2	1A	6.8	1A	8.0	1A	16.2	1B	61.6	1A	2.2	1A	0.032	1A	0.010	1A	3.4	1A	12.0	2	700.7
KENNICK STREAM	KENNICK RESERVOIR	R06C048	1B	1A	6.4	1A	7.8	1A	20.8	2	51.3	1A	2.9	1A	0.112	1A	0.010	1A	3.1	1A	5.8	1A	9.2
KENNICK STREAM	TUTTIFORD RESERVOIR	R06C049	1B	1A	6.4	1A	7.8	1A	20.8	2	42.6	1A	2.9	1A	0.135	1A	0.010	1A	2.7	1A	10.5	1A	27.8
ROCKERY BROOK	ABOVE BARYTES MINE	R06C013	3	1A	6.8	1A	7.5	1A	15.6	1B	69.4	1A	3.0	1A	0.081	1A	0.010	1A	8.8	1A	11.1	1A	122.9
ROCKERY BROOK	PRIOR TO RIVER TEIGN	R06C014	3	1A	6.5	1A	7.2	1A	15.2	1B	77.4	1B	3.3	1A	0.073	1A	0.010	1A	9.5	1A	36.8	3	4020.0
SOMTON BROOK	SOMTON BRIDGE	R06C015	1B	1A	7.1	1A	7.7	1A	17.5	2	45.2	1B	3.1	1B	0.326	1A	0.010	1A	7.5	1A	5.0	1A	25.2
REEDY BROOK	REEDY BRIDGE	R06C054	1A	1A	6.9	1A	7.8	1A	14.5	3	21.0	1B	4.1	1A	0.135	1A	0.010	1A	11.5	2	43.7	1A	46.0
SCOTLEY BROOK	CLIFFORD BARTON	R06C057	1A	1A	6.8	1A	7.7	1A	16.2	3	38.0	4	74.5	1A	0.224	1A	0.010	1A	9.4	2	50.0	1A	50.0
FINGLE BROOK	FINGLE BRIDGE	R06C053	1B	1A	6.7	1A	7.8	1A	14.8	1A	81.0	1B	4.8	1A	0.228	1A	0.010	1A	7.4	1A	6.0	1A	99.6
BLACKWATER BROOK	CHAPPLE	R06C052	1A	1A	6.4	1A	7.3	1A	15.2	1B	72.6	1A	2.9	1B	0.381	1A	0.010	1A	3.8	1A	6.9	1A	18.8

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CATCHMENT: DART

River	Reach upstream of	User Ref. Number	RQO	Calculated Determinand Statistics used for Quality Assessment																			
				pH Lower		pH Upper		Temperature		DO (%)		BOD (ATU)		Total Ammonia		Union. Ammonia		S.Solids		Total Copper		Total Zinc	
				Class	5%ile	Class	95%ile	Class	95%ile	Class	5%ile	Class	95%ile	Class	95%ile	Class	95%ile	Class	Mean	Class	95%ile	Class	95%ile
EAST DART RIVER	POSTBRIDGE	R07B001	1A	3	4.9	1A	6.9	1A	14.8	1B	78.6	1A	2.0	1A	0.052	1A	0.010	1A	2.5	1A	5.0	1A	9.9
EAST DART RIVER	CLAPPER BRIDGE DARTMEET	R07B002	1A	1A	5.2	1A	7.3	1A	16.5	1A	85.2	1A	1.9	1A	0.061	1A	0.010	1A	1.9	2	5.1	1A	10.2
WEST DART RIVER	TWO BRIDGES	R07B003	1A	3	4.7	1A	6.8	1A	15.8	1A	87.8	1A	1.8	1A	0.055	1A	0.010	1A	1.5	2	5.9	1A	18.2
WEST DART RIVER	HUCCABY	R07B004	1A	1A	5.5	1A	7.3	1A	16.0	1A	87.0	1A	2.1	1A	0.040	1A	0.010	1A	1.7	2	11.0	1A	12.0
DART	NEW BRIDGE	R07B005	1A	1A	5.4	1A	7.4	1A	17.1	1B	72.0	1A	3.0	1A	0.101	1A	0.010	1A	1.9	2	6.0	1A	8.9
DART	BUCKFAST ABBEY	R07B007	1A	1A	6.3	1A	7.4	1A	21.0	1B	77.2	1A	1.8	1A	0.032	1A	0.010	1A	2.2	1A	6.7	1A	12.6
DART	BELOW BUCKFAST PLATING(DART BRIDGE)	R07B038	1A	1A	6.4	1A	7.7	1A	20.8	1A	93.0	1A	2.1	1A	0.037	1A	0.010	1A	2.4	1A	6.5	1A	70.9
DART	AUSTIN'S BRIDGE	R07B008	1A	1A	6.8	1A	7.9	1A	20.8	1B	63.3	1A	2.2	1A	0.037	1A	0.010	1A	3.1	1A	5.8	1A	9.5
DART	BELOW BUCKFASTLEIGH STW	R07B053	1A	1A	6.7	1A	7.8	1A	18.4	1B	67.4	1A	2.6	1B	0.390	1A	0.010	1A	4.1	1A	5.5	1A	27.0
DART	RIVERFORD BRIDGE	R07B009	1A	1A	6.9	1A	8.3	1A	20.1	1B	78.8	1A	2.1	1A	0.145	3	0.023	1A	6.0	1A	13.0	1A	19.0
DART	TOTNES WEIR	R07B010	1A	1A	6.9	1A	7.7	1A	18.1	1B	75.9	1A	3.0	1A	0.269	1A	0.010	1A	6.7	1A	7.0	1A	13.0
HARBOURNE RIVER	HARBOURNEFORD	R07A001	1B	1A	6.8	1A	8.1	1A	15.5	1A	81.1	1B	4.7	1A	0.110	1A	0.010	1A	4.8	–	–	–	–
HARBOURNE RIVER	LEIGH BRIDGE	R07A002	1B	1A	7.3	1A	8.0	1A	16.7	1A	82.2	1A	2.9	1A	0.275	1A	0.010	1A	7.3	1A	12.6	1A	11.7
HARBOURNE RIVER	BEENLEIGH	R07A003	1B	1A	7.4	1A	8.3	1A	16.0	1B	71.2	1B	4.9	1B	0.350	1A	0.010	1A	23.3	1A	8.0	1A	27.0
WASH	TUCKENHAY	R07A004	1A	1A	7.4	1A	8.2	1A	15.6	1A	83.9	1A	2.5	1B	0.404	1A	0.010	1A	7.5	1A	5.1	1A	11.1
HEMS	FORDBRIDGE	R07B011	1B	1A	7.2	1A	8.1	1A	15.9	3	29.1	2	6.4	2	1.503	1A	0.020	3	29.9	1A	53.0	1A	50.0
HEMS	LITTLEHEMPSTON	R07B012	1B	1A	7.6	1A	8.3	1A	16.0	1B	73.7	2	7.2	2	1.010	1A	0.018	3	26.4	1A	6.0	1A	15.7
AM BROOK	COLLACOMBE BRIDGE	R07B016	1B	1A	7.4	1A	8.2	1A	15.7	2	56.6	2	7.7	3	4.244	3	0.075	3	29.2	1A	50.0	1A	51.0
AM BROOK	FISHACRE BRIDGE	R07B017	1B	1A	7.7	1A	8.2	1A	15.0	1B	64.5	2	5.1	3	2.261	3	0.056	1A	15.5	1A	6.0	1A	9.0
BIDWELL BROOK	TIGLEY	R07B018	1B	1A	7.5	1A	8.2	1A	15.5	1B	69.2	2	6.2	1B	0.378	1A	0.010	1A	19.8	1A	10.8	1A	52.9
BIDWELL BROOK	DARTINGTON LODGE	R07B019	1B	1A	7.5	1A	8.0	1A	16.0	2	45.4	2	7.7	2	0.937	1A	0.010	1A	10.1	1A	9.1	1A	20.9
MARDLE	RAILWAY BRIDGE BUCKFASTLEIGH	R07B014	1A	1A	7.3	1A	8.4	1A	18.0	1B	79.6	1A	2.6	1A	0.114	1A	0.010	1A	11.8	1A	22.4	1A	22.0
DEAN BURN	B3380 BRIDGE	R07B052	1A	1A	6.7	1A	8.0	1A	16.0	2	55.2	1A	2.6	1A	0.180	1A	0.010	1A	14.0	2	47.8	1A	103.0
ASHBURN	DART BRIDGE	R07B050	1A	1A	7.2	1A	8.5	1A	18.7	2	55.2	2	5.5	1A	0.241	1A	0.010	1A	7.8	1A	6.0	1A	18.2
HOLY BROOK	NORTHWOOD BUCKFAST	R07B020	1A	1A	6.8	1A	7.6	1A	18.5	1B	72.0	1A	2.6	1A	0.086	1A	0.010	1A	6.7	1A	6.0	1A	13.0
EAST WEBBURN RIVER	COCKINGFORD	R07B036	1A	1A	6.6	1A	7.4	1A	16.0	1A	84.0	1A	2.2	1A	0.090	1A	0.010	1A	4.5	1A	8.0	1A	12.0
WEBBURN	BUCKLAND BRIDGE	R07B015	1A	1A	6.6	1A	7.6	1A	14.6	1A	81.5	1A	2.0	1A	0.050	1A	0.010	1A	2.2	1A	5.1	1A	7.1
WEST WEBBURN RIVER	PONSWORTHY BRIDGE	R07B037	1A	1A	6.6	1A	7.4	1A	14.5	1A	85.0	1A	1.6	1A	0.050	1A	0.010	1A	2.2	1A	5.0	1A	11.0
VENFORD BROOK	VENFORD RESERVOIR	R07B048	1A	1A	5.5	1A	7.2	1A	18.9	2	57.1	1A	1.5	1A	0.073	1A	0.010	1A	2.1	2	6.5	1A	17.0
WALLA BROOK	BARENY	R07B051	1A	1A	6.0	1A	7.3	1A	14.6	1A	80.3	1A	1.8	1A	0.047	1A	0.010	1A	1.7	2	6.7	1A	23.0

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CATCHMENT: DART

River	Reach upstream of	User Ref. Number	RQO	Calculated Determinand Statistics used for Quality Assessment																			
				pH Lower		pH Upper		Temperature		DO (%)		BOD (ATU)		Total Ammonia		Union. Ammonia		S.Solids		Total Copper		Total Zinc	
				Class	5%ile	Class	95%ile	Class	95%ile	Class	5%ile	Class	95%ile	Class	95%ile	Class	95%ile	Class	Mean	Class	95%ile	Class	95%ile
SWINCOMBE	PRIOR TO WEST DART RIVER	R07B021	1A	1A	5.1	1A	7.0	1A	15.5	1A	90.0	1A	1.9	1A	0.039	1A	0.010	1A	1.7	1A	5.0	1A	10.0
CHERRY BROOK	LOWER CHERRYBROOK BRIDGE	R07B032	1A	3	5.0	1A	7.0	1A	16.0	1A	85.7	1A	1.8	1A	0.049	1A	0.010	1A	2.3	1A	5.0	1A	21.2
BLACKBROOK RIVER	TOR ROYAL	R07B049	1A	1A	5.9	1A	7.3	1A	15.8	1A	83.3	1A	2.3	1A	0.111	1A	0.010	1A	4.1	1A	7.7	1A	20.2
COMSIC RIVER	BEARDOWN FARM	R07B057	1A	1A	5.2	1A	7.0	1A	16.9	1A	89.0	1A	1.8	1A	0.049	1A	0.010	1A	2.1	2	50.0	2	50.0

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CALCULATED DETERMINAND STATISTICS USED FOR QUALITY ASSESSMENT
CATCHMENT: GARA AND AVON

River	Reach upstream of	User Ref. Number	RQO	Calculated Determinand Statistics used for Quality Assessment																			
				pH Lower		pH Upper		Temperature		DO (%)		BOD (ATU)		Total Ammonia		Union. Ammonia		S.Solids		Total Copper		Total Zinc	
				Class	5%ile	Class	95%ile	Class	95%ile	Class	5%ile	Class	95%ile	Class	95%ile	Class	95%ile	Class	Mean	Class	95%ile	Class	95%ile
THE GARA	WOODFORD	R08A002	1B	1A	7.2	1A	7.8	1A	17.7	1B	75.0	3	10.4	1B	0.402	1A	0.010	1A	16.6	–	–	–	–
THE GARA	HIGHER NORTH MILL	R08A004	1B	1A	7.6	1A	8.1	1A	17.0	1B	68.8	1B	4.5	1A	0.197	1A	0.010	1A	11.5	1A	22.0	1A	89.4
THE GARA	SLAPTON BRIDGE	R08A006	1B	1A	7.2	1A	7.9	1A	19.8	3	32.0	1B	3.2	1A	0.075	1A	0.010	1A	2.7	–	–	–	–
THE GARA	SLAPTON LEY	R08A011	1B	1A	7.1	3	9.2	1A	19.6	2	52.7	2	7.9	1A	0.170	1A	0.010	1A	14.3	1A	50.0	1A	85.3
THE GARA	TORCROSS	R08A007	1B	1A	7.6	3	9.3	1A	20.7	2	47.3	2	7.6	1B	0.572	1A	0.016	1A	16.2	1A	19.6	1A	41.2
SLAPTON STREAM	DEER BRIDGE	R08A012	1B	1A	7.4	1A	7.9	1A	15.4	1B	69.2	2	5.2	1A	0.083	1A	0.010	1A	10.4	–	–	–	–
SMALL BROOK	BOWCOMBE	R08A013	1B	1A	7.6	1A	8.2	1A	17.1	1B	71.0	2	5.1	1A	0.140	1A	0.010	1A	17.1	–	–	–	–
AVON	AVON RESERVOIR	R08B010	1A	3	4.7	1A	7.2	1A	17.3	1A	81.8	1A	2.0	1A	0.088	1A	0.010	1A	3.5	2	38.8	2	41.3
AVON	SHIPLEY BRIDGE	R08B007	1A	3	4.8	1A	7.1	1A	15.8	1A	88.6	1A	2.1	1A	0.096	1A	0.010	1A	1.9	1A	5.0	1A	8.5
AVON	LYDIA BRIDGE	R08B001	1A	1A	6.2	1A	7.4	1A	15.4	1A	88.9	1A	2.1	1A	0.054	1A	0.010	1A	3.3	–	–	–	–
AVON	A38 BRIDGE, SOUTH BRENT	R08B008	1A	1A	6.3	1A	7.6	1A	16.0	1B	77.4	1A	2.5	1A	0.091	1A	0.010	1A	13.0	1A	5.9	1A	14.7
AVON	HORSEBROOK	R08B002	1A	1A	6.7	1A	7.8	1A	16.1	2	58.5	1A	2.2	1A	0.041	1A	0.010	1A	3.3	1A	5.0	1A	24.0
AVON	GARA BRIDGE	R08B003	1B	1A	6.1	1A	7.8	1A	15.8	1B	78.0	1A	2.9	1A	0.094	1A	0.010	1A	4.8	1A	6.9	1A	17.7
AVON	LODDISWELL	R08B004	1B	1A	7.3	1A	8.0	1A	16.7	1B	71.1	1A	2.9	1A	0.063	1A	0.010	1A	5.3	–	–	–	–
AVON	HATCH	R08B005	1A	1A	7.2	1A	8.1	1A	16.8	1A	82.4	1B	3.2	1A	0.093	1A	0.010	1A	10.5	1A	5.0	1A	16.5
TORR BROOK	LODDISWELL	R08B015	1B	1A	7.5	1A	8.1	1A	15.7	1A	86.1	1A	3.0	1A	0.132	1A	0.010	1A	9.9	1A	5.0	1A	9.0
GLAZE BROOK	HIGHER TURTLEY	R08B009	1A	1A	6.8	1A	7.6	1A	16.4	1A	83.6	1A	2.5	1A	0.228	1A	0.010	1A	3.1	1A	5.0	1A	9.0
BALA BROOK	ZEAL	R08B011	1A	1A	5.1	1A	7.3	1A	15.5	1A	82.5	1A	2.0	1A	0.045	1A	0.010	1A	4.5	2	6.4	1A	11.4

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CATCHMENT: ERME

River	Reach upstream of	User Ref. Number	RQO	Calculated Determinand Statistics used for Quality Assessment																			
				pH Lower		pH Upper		Temperature		DO (%)		BOD (ATU)		Total Ammonia		Union. Ammonia		S.Solids		Total Copper		Total Zinc	
				Class	5%ile	Class	95%ile	Class	95%ile	Class	5%ile	Class	95%ile	Class	95%ile	Class	95%ile	Class	Mean	Class	95%ile	Class	95%ile
ERME	STOKFORD WEIR	R09B001	1A	1A	5.4	1A	7.3	1A	15.5	1A	89.3	1A	1.9	1A	0.042	1A	0.010	1A	1.8	2	6.0	1A	10.0
ERME	A.38 BRIDGE IVYBRIDGE	R09B012	1A	1A	6.2	1A	7.4	1A	16.5	1A	90.7	1A	2.5	1A	0.149	1A	0.010	1A	2.2	1A	7.0	1A	10.0
ERME	CLEEVE	R09B002	1A	1A	6.8	1A	7.4	1A	18.1	1A	85.7	1A	2.9	2	0.997	1A	0.010	1A	3.5	1A	5.0	1A	16.8
ERME	LOWER KERTON	R09B010	1A	1A	6.9	1A	7.5	1A	17.1	1A	86.3	1A	2.6	1B	0.683	1A	0.010	1A	3.6	–	–	–	–
ERME	FFAN'S BRIDGE	R09B011	1A	1A	7.1	1A	7.7	1A	17.0	1A	84.0	1A	2.2	1A	0.190	1A	0.010	1A	4.1	–	–	–	–
ERME	SEQUER'S BRIDGE	R09B003	1A	1A	7.2	1A	7.8	1A	17.8	1B	79.8	1A	2.4	1A	0.175	1A	0.010	1A	3.8	1A	6.0	1A	17.0
LLD BROOK	FFAN'S BRIDGE	R09B017	1A	1A	7.5	1A	8.0	1A	16.0	1B	77.0	1A	2.5	1B	0.340	1A	0.010	1A	7.6	–	–	–	–

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CALCULATED DETERMINAND STATISTICS USED FOR QUALITY ASSESSMENT
CATCHMENT: YEALM

River	Reach upstream of	User Ref. Number	RQO	Calculated Determinand Statistics used for Quality Assessment																			
				pH Lower		pH Upper		Temperature		DO (%)		BOD (ATU)		Total Ammonia		Union. Ammonia		S.Solids		Total Copper		Total Zinc	
				Class	5%ile	Class	95%ile	Class	95%ile	Class	5%ile	Class	95%ile	Class	95%ile	Class	95%ile	Class	Mean	Class	95%ile	Class	95%ile
YEALM	HELE CROSS	R10B022	1A	1A	5.2	1A	7.4	1A	14.2	1A	87.6	1A	2.3	1A	0.036	1A	0.010	1A	2.8	2	6.0	1A	18.0
YEALM	FARDEL MILL FARM BRIDGE	R10B002	1A	1A	5.6	1A	7.6	1A	16.2	1A	83.3	1A	2.4	1A	0.082	1A	0.010	1A	5.3	1A	5.0	1A	15.0
YEALM	BELOW R. PIALL AND RIDGEOUT LAKE	R10B024	1A	1A	6.4	1A	7.7	1A	16.8	1A	81.8	1A	2.0	1B	0.320	1A	0.010	1A	6.9	2	36.0	1A	16.0
YEALM	LEE MILL BRIDGE	R10B003	1A	1A	6.5	1A	7.6	1A	16.2	1A	85.3	1A	2.8	1A	0.076	1A	0.010	1A	10.3	1A	8.0	1A	15.0
YEALM	POPPLE'S BRIDGE	R10B021	1A	1A	7.0	1A	7.8	1A	15.4	1B	80.0	1B	4.5	1A	0.173	1A	0.010	1A	13.0	–	–	–	–
YEALM	YEALM BRIDGE	R10B004	1A	1A	7.1	1A	7.9	1A	15.5	1A	90.0	1B	3.2	1A	0.132	1A	0.010	1A	17.4	1A	9.2	1A	19.8
YEALM	PUSLINCH BRIDGE	R10B005	1B	1A	7.3	1A	8.0	1A	15.4	1B	78.5	1B	3.2	1A	0.282	1A	0.010	1A	13.6	1A	8.0	1A	16.0
NEWTON STREAM	AT BRIDGEND	R10B015	1B	1A	7.4	1A	8.2	1A	17.0	1A	85.8	2	9.0	2	1.053	3	0.273	3	40.3	–	–	–	–
SILVERBRIDGE LAKE	BRIDGTON	R10B018	1B	1A	7.3	1A	8.2	1A	15.4	1A	83.6	1A	2.2	1B	0.406	1A	0.010	1A	9.4	1A	8.0	1A	13.0
LONG BROOK	YEALM BRIDGE	R10B014	1A	1A	7.3	1A	8.3	1A	16.7	1A	85.2	1A	2.7	1A	0.279	1A	0.010	3	28.0	1A	14.0	1A	46.0
PIALL	QUICK BRIDGE	R10B007	2	1A	6.0	1A	7.6	1A	17.9	1B	76.9	1A	2.7	1A	0.082	1A	0.010	3	42.6	1A	6.0	1A	14.0
PIALL	MARK'S BRIDGE	R10B008	2	1A	6.5	1A	7.6	1A	15.2	1A	85.0	1A	2.6	1A	0.115	1A	0.010	1A	15.7	1A	6.0	1A	18.0
CHOWICHOWAN STREAM	PRIOR TO RIVER PIALL	R10B006	2	3	4.4	1A	7.7	1A	15.9	1B	72.4	1A	2.5	1A	0.072	1A	0.010	3	35.8	1A	6.0	1A	13.0
WEMBURY STREAM	PRIOR TO BEACH	R10A001	1B	1A	7.2	1A	8.4	1A	17.0	1A	81.5	1B	3.7	1A	0.190	1A	0.010	1A	12.8	1A	6.0	1A	11.0

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CATCHMENT: PLYM

River	Reach upstream of	User Ref. Number	RQO	Calculated Determinand Statistics used for Quality Assessment																			
				pH Lower		pH Upper		Temperature		DO (%)		BOD (ATU)		Total Ammonia		Union. Ammonia		S.Solids		Total Copper		Total Zinc	
				Class	5%ile	Class	95%ile	Class	95%ile	Class	5%ile	Class	95%ile	Class	95%ile	Class	95%ile	Class	Mean	Class	95%ile	Class	95%ile
PLYM	ABOVE BLACKABROOK	R11B001	1A	3	4.6	1A	7.0	1A	17.9	1B	73.8	1A	3.0	1A	0.033	1A	0.010	1A	1.7	2	13.0	1A	21.0
PLYM	BELOW BLACKABROOK	R11B002	1A	3	4.5	1A	7.1	1A	18.1	1A	86.2	1A	2.9	1A	0.033	1A	0.010	1A	1.5	2	9.0	2	90.0
PLYM	CADOVER BRIDGE	R11B003	1A	3	4.7	1A	7.4	1A	19.4	1A	90.0	1A	2.9	1A	0.040	1A	0.010	1A	8.0	1A	3.5	1A	21.5
PLYM	SHAUGH BRIDGE (WOODEN)	R11B004	1A	3	4.8	1A	7.7	1A	17.1	1A	85.6	1B	3.1	1A	0.043	1A	0.010	1A	3.4	1A	3.0	2	33.0
PLYM	BICKLEIGH	R11B018	1A	1A	6.3	1A	7.8	1A	16.1	1A	87.8	1A	2.7	1A	0.059	1A	0.010	1A	4.3	1A	7.0	1A	7.0
PLYM	PLYM BRIDGE	R11B006	1A	1A	6.5	1A	7.6	1A	16.1	1A	87.3	1A	3.0	1A	0.064	–	–	1A	5.5	1A	6.0	1A	25.7
TORY BROOK	TOLCHMOOR BRIDGE	R11A001	2	3	4.2	1A	7.3	1A	15.9	1A	81.0	1B	3.2	1A	0.267	1A	0.010	3	83.7	2	42.0	1A	30.0
TORY BROOK	COLELAND BRIDGE	R11A002	2	3	3.3	1A	7.4	1A	17.1	1A	85.0	1A	3.0	1A	0.192	1A	0.010	3	63.3	2	36.0	1A	88.5
TORY BROOK	FORTWORTHY BRIDGE	R11A003	2	3	4.2	1A	7.4	1A	17.5	1A	84.7	1B	3.3	1A	0.228	1A	0.010	3	45.2	2	46.0	1A	50.0
TORY BROOK	STATION ROAD PLYMPTON	R11A004	2	1A	6.3	1A	7.6	1A	17.1	1A	84.8	1B	3.6	1A	0.237	1A	0.010	3	33.7	1A	36.0	1A	53.0
TORY BROOK	MARSH MILLS BRIDGE	R11A005	2	1A	6.6	1A	7.7	1A	17.1	1A	85.7	1B	3.5	1A	0.167	1A	0.010	3	33.7	1A	25.1	1A	58.7
MEAVY	WEIR ABOVE BURRATOR RESERVOIR	R11B008	1A	1A	5.5	1A	7.2	1A	16.1	1A	82.0	1A	2.7	1A	0.023	1A	0.010	1A	2.6	2	8.0	1A	12.0
MEAVY	BURRATOR RESERVOIR	R11B028	1A	1A	5.8	1A	7.4	1A	21.3	2	54.5	1B	3.1	1A	0.056	1A	0.010	1A	3.3	1A	3.0	1A	15.0
MEAVY	BELOW BURRATOR RESERVOIR	R11B009	1A	1A	6.0	1A	7.3	1A	18.2	1B	74.8	1A	2.8	1A	0.040	1A	0.010	1A	1.9	2	8.0	1A	10.0
MEAVY	GRATTON FORD BRIDGE	R11B010	1A	1A	6.1	1A	7.5	1A	17.3	1A	82.1	1A	2.9	1A	0.065	1A	0.010	1A	3.1	1A	5.0	1A	8.0
MEAVY	SHAUGH AT CONFLUENCE WITH RIVER PLYM	R11B011	1A	1A	5.9	1A	7.4	1A	15.8	1A	81.9	1B	3.1	1A	0.052	1A	0.010	1A	5.7	1A	10.8	3	1209.6
BLACKA BROOK	AT CONFLUENCE WITH RIVER PLYM	R11B007	1B	3	4.4	1A	7.2	1A	19.2	1B	68.2	1A	2.8	1A	0.030	1A	0.010	1A	1.7	2	6.0	2	48.0

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CATCHMENT: TAVY

River	Reach upstream of	User Ref. Number	RQO	Calculated Determinand Statistics used for Quality Assessment																			
				pH Lower		pH Upper		Temperature		DO (%)		BOD (ATU)		Total Ammonia		Union. Ammonia		S.Solids		Total Copper		Total Zinc	
				Class	5%ile	Class	95%ile	Class	95%ile	Class	5%ile	Class	95%ile	Class	95%ile	Class	95%ile	Class	Mean	Class	95%ile	Class	95%ile
TAVY	MILL BRIDGE	R12C001	1B	3	4.7	1A	7.9	1A	17.1	1A	82.5	1B	3.3	1A	0.120	1A	0.010	1A	11.4	2	8.2	1A	27.0
TAVY	HANFORD BRIDGE	R12C002	1A	1A	5.8	1A	7.8	1A	17.6	1B	79.0	1B	4.0	1A	0.082	1A	0.010	1A	10.3	2	30.0	1A	171.0
TAVY	KELLY SCHOOL	R12C015	1B	1A	6.3	1A	7.7	1A	16.7	1A	83.6	1A	2.3	1A	0.086	1A	0.010	1A	4.9	-	-	-	-
TAVY	WEST BRIDGE	R12C003	1B	1A	6.6	1A	7.8	1A	16.3	1A	89.1	2	6.1	2	0.762	1A	0.012	1A	10.4	1A	22.0	1A	111.0
TAVY	BELOW CROWNDALE STW	R12C023	2	1A	6.5	1A	7.6	1A	17.3	1B	66.0	2	9.0	3	3.214	1A	0.010	1A	11.9	1A	11.0	1A	27.0
TAVY	WASH FORD	R12C005	1B	1A	6.8	1A	7.8	1A	16.2	1A	87.5	1B	4.7	1B	0.335	1A	0.010	1A	15.2	2	27.5	1A	94.5
TAVY	DENHAM BRIDGE	R12C006	1A	1A	6.7	1A	7.7	1A	16.9	1A	88.5	1B	3.6	1A	0.155	1A	0.010	1A	8.8	1A	10.8	1A	29.4
TAVY	LOWELL DAM	R12C007	1B	1A	6.7	1A	8.0	1A	19.4	1A	81.8	1A	2.9	1A	0.142	1A	0.010	1A	4.6	1A	11.0	1A	24.0
TAMERTON FOLIOT STREAM	TAMERTON FOLIOT	R12B005	1A	1A	6.8	1A	8.0	1A	15.4	4	9.0	1A	2.1	1A	0.126	-	-	1A	4.6	-	-	-	-
MILTON BROOK	BELOW MILTON COMBE	R12B001	1A	1A	7.0	1A	7.7	1A	16.2	1A	81.6	1A	2.2	1B	0.582	1A	0.010	1A	7.9	1A	17.0	1A	16.0
WALKHAM	MERRIVALE BRIDGE	R12D001	1A	3	4.8	1A	7.1	1A	14.9	1A	87.4	1A	2.8	1A	0.045	1A	0.010	1A	2.5	2	7.0	1A	14.0
WALKHAM	WARD BRIDGE	R12D002	1A	1A	5.4	1A	7.2	1A	15.0	1A	87.8	1A	2.2	1A	0.040	1A	0.010	1A	3.5	1A	5.0	1A	14.0
WALKHAM	MAGPIE BRIDGE	R12D003	1A	1A	6.3	1A	7.5	1A	15.2	1A	87.6	1B	3.5	1A	0.222	1A	0.010	1A	7.9	1A	16.7	1A	25.0
WALKHAM	GRENOFEN BRIDGE	R12D004	1B	1A	6.3	1A	7.7	1A	15.1	1A	87.8	1B	3.2	1A	0.151	1A	0.010	1A	5.9	1A	13.5	1A	24.5
LUMBURN	RUSHFORD BRIDGE	R12C009	1B	1A	6.7	1A	7.8	1A	16.8	1A	81.6	1A	2.7	1A	0.105	1A	0.010	1A	6.7	1A	10.0	1A	33.0
LUMBURN	SHILLAMILL (PRIOR TO R.TAVY)	R12C010	1B	1A	6.8	1A	7.7	1A	15.6	1A	82.6	1A	2.7	1A	0.270	1A	0.010	1A	8.7	1A	31.5	1A	240.0
WALLABROOK	PRIOR TO RIVER TAVY	R12C011	1A	1A	7.0	1A	7.9	1A	17.0	1B	78.6	1A	2.2	1A	0.130	1A	0.010	1A	6.0	1A	9.9	1A	36.4
BURN	PRIOR TO RIVER TAVY	R12C008	1A	1A	6.8	1A	7.8	1A	16.7	1A	85.7	1B	3.2	1B	0.384	1A	0.010	1A	6.0	1A	20.8	1A	69.3
CHODWELL BROOK	BROOK TAVY	R12C019	1B	1A	6.3	1A	7.7	1A	17.6	1A	83.7	1B	3.2	1B	0.316	1A	0.010	1A	4.3	2	128.5	2	361.1

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CALCULATED DETERMINAND STATISTICS USED FOR QUALITY ASSESSMENT
CATCHMENT: TAMAR

River	Reach upstream of	User Ref. Number	RQO	Calculated Determinand Statistics used for Quality Assessment																			
				pH Lower		pH Upper		Temperature		DO (%)		BOD (ATU)		Total Ammonia		Union. Ammonia		S.Solids		Total Copper		Total Zinc	
				Class	5%ile	Class	95%ile	Class	95%ile	Class	5%ile	Class	95%ile	Class	95%ile	Class	95%ile	Class	Mean	Class	95%ile	Class	95%ile
TAMAR	BUGES BRIDGE	R1ZL001	1B	1A	6.7	1A	7.5	1A	15.9	1B	77.8	1B	4.3	3	4.625	1A	0.013	1A	9.5	1A	5.0	1A	20.0
TAMAR	UPPER TAMAR LAKE	R1ZL017	1B	1A	7.1	1A	8.6	1A	19.8	2	50.7	2	5.3	1B	0.550	1A	0.010	1A	16.3	1A	5.8	1A	17.2
TAMAR	LOWER TAMAR LAKE	R1ZL018	1B	1A	6.6	1A	8.0	1A	20.0	1B	69.4	1B	4.0	1A	0.164	1A	0.010	1A	15.1	1A	5.8	1A	28.4
TAMAR	FOOTBRIDGE BELOW LOWER TAMAR LAKE	R1ZL009	1B	1A	6.4	1A	7.6	1A	19.5	1B	69.4	1B	3.5	1A	0.156	1A	0.010	1A	15.0	1A	5.7	1A	11.7
TAMAR	DEXBEER BRIDGE	R1ZL006	1B	1A	6.5	1A	7.6	1A	16.6	1B	74.7	2	5.2	1B	0.425	1A	0.010	1A	14.2	1A	9.3	1A	9.0
TAMAR	TAMARSTONE BRIDGE	R1ZL002	1B	1A	6.6	1A	7.7	1A	17.0	1B	72.4	1B	4.3	1B	0.326	1A	0.010	1A	23.5	1A	10.8	1A	134.0
TAMAR	BRIDGERULE	R1ZL015	1B	1A	6.8	1A	7.8	1A	17.1	1B	71.2	1B	4.4	1A	0.309	1A	0.010	1A	18.9	1A	7.0	1A	97.7
TAMAR	CROWFORD BRIDGE	R1ZL003	1B	1A	6.8	1A	7.8	1A	17.8	1B	75.7	2	5.6	1B	0.485	1A	0.010	3	25.4	2	96.1	2	938.6
TAMAR	TAMERTON BRIDGE	R1ZL004	1B	1A	6.8	1A	7.9	1A	17.9	1B	68.7	2	5.8	1B	0.481	1A	0.010	3	26.1	1A	7.0	1A	23.8
TAMAR	BELOW CONFLUENCE WITH RIVER DEER	R1ZL013	1B	1A	6.9	1A	8.0	1A	17.6	1B	65.2	2	5.3	1B	0.356	1A	0.010	3	31.9	1A	7.0	1A	27.0
TAMAR	BOYTON BRIDGE	R1ZJ001	1B	1A	6.8	1A	7.7	1A	18.3	1B	72.5	2	5.7	1B	0.376	1A	0.010	3	28.3	1A	7.0	2	454.4
TAMAR	DRAYTON BRIDGE	R1ZJ002	1B	1A	6.9	1A	8.1	1A	18.4	1B	75.7	2	8.1	1B	0.563	1A	0.010	3	30.8	1A	9.9	1A	29.9
TAMAR	NETHERBRIDGE	R1ZJ003	1B	1A	6.7	1A	7.9	1A	17.8	1B	74.8	2	5.4	1B	0.495	1A	0.010	3	30.2	1A	8.4	1A	40.8
TAMAR	POLSON BRIDGE	R1ZJ004	1B	1A	6.6	1A	7.7	1A	17.9	1B	75.8	2	5.4	1B	0.494	1A	0.010	3	33.1	1A	10.0	1A	49.8
TAMAR	GREYSTONE BRIDGE	R1ZE001	1B	1A	6.8	1A	7.7	1A	17.7	1B	74.8	1B	4.9	1B	0.370	1A	0.010	3	37.5	1A	11.9	1A	154.4
TAMAR	HORSEBRIDGE	R1ZE002	1B	1A	6.9	1A	7.8	1A	17.7	1A	82.9	1B	4.7	1B	0.321	1A	0.010	3	29.9	1A	10.0	1A	44.0
TAMAR	GUNNISLAKE BRIDGE	R1ZE003	1B	1A	6.9	1A	7.7	1A	19.1	1A	83.5	1B	4.2	1A	0.249	1A	0.010	3	28.8	2	83.3	1A	52.7
BLANCHDOWN STREAM	PRIOR TO RIVER TAMAR	R1ZE004	3	3	3.3	1A	7.3	1A	16.3	1A	81.0	3	11.3	2	1.475	1A	0.010	1A	5.4	2	12172.0	3	2587.0
FORTESCUAN STREAM	PRIOR TO RIVER TAMAR	R1ZE034	1B	1A	6.9	1A	7.8	1A	16.2	1A	89.0	1A	1.8	1A	0.050	1A	0.010	1A	3.8	–	–	–	–
LAITCHLEY BROOK	LAITCHLEY	R1ZE028	1B	1A	6.2	1A	7.4	1A	16.7	1A	85.0	1A	2.2	1A	0.077	1A	0.010	1A	7.8	2	154.9	2	524.0
LUCKETT	OLDMILL	R1ZE016	2	1A	6.7	1A	7.7	1A	16.1	1B	79.5	1B	3.1	1A	0.208	1A	0.010	1A	8.5	1A	24.0	1A	126.3
LUCKETT	LUCKETT BRIDGE	R1ZE007	2	1A	6.9	1A	7.8	1A	14.9	1A	83.8	1B	3.4	1A	0.165	1A	0.010	1A	9.0	2	76.7	2	620.0
LYNHERL STREAM	PRIOR TO RIVER TAMAR	R1ZE014	1B	1A	7.1	1A	8.1	1A	16.4	1A	80.7	1B	3.7	1B	0.340	1A	0.010	1A	12.0	1A	30.0	1A	162.0
INNY	UPSTREAM OF DAVIDSTOW CREAMERY	R1ZP001	1B	1A	6.4	1A	7.7	1A	15.0	1B	68.3	2	6.7	2	1.211	1A	0.010	3	40.9	1A	8.0	1A	97.8
INNY	TREWINNOW BRIDGE	R1ZP002	1B	1A	6.5	1A	7.9	1A	15.3	1B	66.6	3	10.3	1B	0.665	1A	0.013	1A	24.4	1A	9.7	1A	30.7
INNY	ST. CLETHER BRIDGE	R1ZP003	1A	1A	7.0	1A	8.1	1A	15.2	1B	76.8	2	6.5	1B	0.447	1A	0.010	3	26.1	1A	10.0	1A	59.0
INNY	GIMBLETT'S MILL	R1ZP012	1A	1A	6.8	1A	8.1	1A	16.0	1A	84.1	1B	4.0	1A	0.146	1A	0.010	1A	13.9	1A	8.0	1A	23.0
INNY	TWO BRIDGES	R1ZP004	1A	1A	6.9	1A	8.1	1A	16.5	1B	65.8	1B	3.4	1A	0.250	1A	0.010	3	27.2	1A	9.1	1A	37.2
INNY	TRESELLAND BRIDGE	R1ZP005	1A	1A	6.9	1A	7.9	1A	16.4	1B	76.7	1B	3.3	1A	0.136	1A	0.010	1A	13.1	1A	6.0	1A	30.0
INNY	TRECARRELL BRIDGE	R1ZP013	1B	1A	6.8	1A	7.9	1A	16.3	1A	85.4	1B	3.1	1A	0.180	1A	0.010	1A	14.9	1A	15.0	1A	57.0
INNY	BEALS MILL BRIDGE	R1ZP006	1B	1A	6.9	1A	8.1	1A	17.2	1A	80.4	1A	2.6	1A	0.108	1A	0.010	1A	14.6	1A	14.9	1A	106.3
PENPONT WATER	TRELYN BRIDGE	R1ZP010	1A	1A	5.7	1A	7.3	1A	16.5	1B	79.6	1B	3.3	1A	0.126	1A	0.010	1A	9.6	1A	4.0	1A	15.0
PENPONT WATER	ALDARVUN BRIDGE	R1ZP007	1A	1A	6.2	1A	7.7	1A	15.6	1A	82.0	1A	3.0	1A	0.103	1A	0.010	1A	8.9	2	27.0	1A	50.0
PENPONT WATER	TWO BRIDGES	R1ZP008	1A	1A	6.6	1A	7.8	1A	16.2	1B	74.6	1B	3.1	1A	0.122	1A	0.010	1A	11.5	1A	7.3	1A	52.5
LOWLEY BROOK	LANDLAKE BRIDGE	R1ZE005	1B	1A	7.1	1A	8.0	1A	15.9	1A	82.0	2	6.1	2	0.763	1A	0.010	1A	24.0	1A	18.0	1A	67.0
LOWLEY BROOK	LANDUE BRIDGE	R1ZE017	1B	1A	7.0	1A	7.9	1A	15.6	1B	79.9	1B	4.9	1B	0.319	1A	0.010	1A	13.8	1A	11.0	1A	45.0
LOWLEY BROOK	LOWLEY BRIDGE	R1ZE006	1B	1A	7.0	1A	8.0	1A	15.5	1B	76.6	1B	4.4	1A	0.246	1A	0.010	1A	14.7	1A	26.1	1A	39.8

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CATCHMENT: TAMAR

River	Reach upstream of	User Ref. Number	RQO	Calculated Determinand Statistics used for Quality Assessment																							
				pH Lower		pH Upper		Temperature		DO (%)		BOD (ATU)		Total Ammonia		Union. Ammonia		S.Solids		Total Copper		Total Zinc	
				Class	5%ile	Class	95%ile	Class	95%ile	Class	5%ile	Class	95%ile	Class	95%ile	Class	95%ile	Class	Mean	Class	95%ile	Class	95%ile
LYD	A386 ROADBRIDGE LYDFORD	R12F012	1B	1A	5.3	1A	7.6	1A	15.7	1A	88.7	1A	2.9	1A	0.088	1A	0.010	1A	10.0	1A	4.0	1A	11.8
LYD	GREENLANES BRIDGE	R12F001	1B	1A	6.5	1A	7.5	1A	16.7	1A	89.4	1B	3.3	1A	0.180	1A	0.010	1A	3.1	1A	6.0	1A	7.0
LYD	SYDENHAM BRIDGE	R12F011	1B	1A	6.9	1A	8.0	1A	16.4	1A	92.7	1A	2.8	1A	0.100	1A	0.010	1A	5.0	1A	7.0	1A	16.0
LYD	LIPTON BRIDGE	R12F002	1B	1A	6.8	1A	7.7	1A	18.2	1A	91.9	1B	3.4	1A	0.169	1A	0.010	1A	6.7	1A	6.9	1A	75.6
QUITHER BROOK	PRIOR TO RIVER LYD	R12F013	1B	1A	6.9	1A	7.7	1A	16.0	1A	85.3	1A	2.3	1A	0.081	1A	0.010	1A	8.9	1A	4.0	1A	7.0
LEW	COMBEBOW BRIDGE	R12F003	1B	1A	6.8	1A	7.8	1A	16.2	1A	89.8	1A	2.7	1A	0.185	1A	0.010	1A	5.4	1A	5.0	1A	11.0
LEW	PRIOR TO RIVER LYD	R12F004	1B	1A	6.7	1A	8.1	1A	16.6	1A	90.0	1A	2.7	1A	0.122	1A	0.010	1A	6.9	2	41.5	1A	102.5
COMBEBOW STREAM	ROAD CULVERT NEAR COMBEBOW QUARRY	R12F010	1B	1A	6.7	1A	7.7	1A	14.6	1A	87.0	1A	2.8	1A	0.270	1A	0.010	1A	15.8	2	62.0	1A	158.0
THRUSHEL	RIVERMEAD BRIDGE	R12D001	1B	1A	6.7	1A	7.7	1A	15.8	1B	64.8	1B	4.1	1B	0.675	1A	0.010	1A	9.9	1A	6.4	1A	15.0
THRUSHEL	WADHILL BRIDGE	R12D002	1B	1A	6.7	1A	7.6	1A	15.6	1B	70.0	2	5.5	1B	0.635	1A	0.010	1A	7.1	1A	21.0	1A	10.9
THRUSHEL	STOWFORD BRIDGE	R12D003	1B	1A	6.8	1A	8.0	1A	18.7	1A	80.5	2	8.6	2	1.150	3	0.032	3	33.0	1A	7.9	1A	11.9
THRUSHEL	TINHAY BRIDGE	R12D004	1B	1A	6.7	1A	7.7	1A	18.2	1A	84.7	2	5.6	2	0.730	1A	0.010	1A	23.0	1A	8.3	1A	21.3
BREAZLE WATER	PRIOR TO RIVER THRUSHEL	R12D010	1B	1A	6.8	1A	7.7	1A	15.6	1B	74.5	3	14.4	2	0.797	1A	0.010	3	37.0	1A	6.0	1A	19.0
BRATTON BROOK	BRATTON CLOVELLY	R12D009	1B	1A	6.8	1A	7.6	1A	14.8	1A	81.9	1B	4.1	1A	0.259	1A	0.010	1A	12.1	1A	5.0	1A	17.0
WOLF	WEEK'S MILL BRIDGE	R12D005	1B	1A	6.5	1A	7.6	1A	16.5	1B	79.3	1B	3.5	1B	0.403	1A	0.010	1A	9.5	1A	12.8	1A	93.0
WOLF	REMON BRIDGE	R12D006	1B	1A	6.6	1A	7.7	1A	18.3	1B	75.4	1B	3.1	1B	0.360	1A	0.010	1A	9.7	1A	6.3	1A	14.3
WOLF	PRIOR TO RIVER THRUSHEL	R12D007	1B	1A	6.7	1A	7.7	1A	17.8	1A	82.4	1B	4.1	1A	0.277	1A	0.010	3	25.2	1A	15.5	1A	39.3
BROADWOOD BROOK	KELLACOTT BRIDGE	R12D012	1B	1A	6.8	1A	7.6	1A	15.5	1B	78.1	2	7.2	1A	0.270	1A	0.010	3	34.5	1A	4.0	1A	42.0
HENNARD STREAM	PRIOR TO ROADFORD	R12D096	1B	1A	6.7	1A	7.5	1A	16.1	1A	83.8	1A	2.8	1A	0.099	1A	0.010	1A	7.0	1A	4.0	1A	14.0
KENSEY	BADGALL BRIDGE	R12N003	1B	1A	6.6	1A	7.6	1A	14.8	1A	86.5	1B	3.5	1A	0.175	1A	0.010	1A	9.6	1A	12.0	2	262.3
KENSEY	BADHARLICK BRIDGE	R12N001	1B	1A	6.7	1A	7.6	1A	15.0	1A	82.1	1A	2.9	1B	0.392	1A	0.010	1A	6.8	1A	8.5	1A	64.8
KENSEY	TRUSCOTT BRIDGE	R12N004	1B	1A	6.8	1A	7.7	1A	15.3	1A	83.8	1B	4.4	1B	0.660	1A	0.010	1A	9.7	1A	12.7	1A	84.0
KENSEY	NEWPORT	R12N005	1B	1A	6.8	1A	8.0	1A	16.3	1A	86.0	1A	2.6	1A	0.257	1A	0.010	1A	10.9	1A	6.9	1A	58.2
KENSEY	ST. LEONARDS BRIDGE	R12N002	1B	1A	6.9	1A	7.9	1A	15.8	1A	84.3	1B	3.7	1A	0.240	1A	0.010	1A	14.1	1A	12.2	1A	48.0
TREGEARE STREAM	RED DOWN BRIDGE	R12N006	1B	1A	6.6	1A	7.5	1A	15.6	1A	81.5	1B	3.5	1B	0.520	1A	0.010	1A	7.7	1A	7.2	1A	43.4
CAREY	HALWILL BRIDGE – QUOITCH	R12H006	1A	1A	6.7	1A	7.9	1A	15.7	1B	76.2	2	6.3	1B	0.565	1A	0.010	1A	11.5	1A	13.0	1A	16.0
CAREY	ASHMILL BRIDGE	R12H001	1A	1A	6.7	1A	7.8	1A	16.1	1B	70.6	1B	4.0	1B	0.317	1A	0.010	1A	10.3	1A	12.0	1A	26.6
CAREY	MIDDLE BRIDGE VIRGINSTOW	R12H007	1B	1A	6.7	1A	7.7	1A	15.9	1B	79.6	2	5.1	1B	0.458	1A	0.010	1A	13.0	1A	11.0	1A	20.0
CAREY	BOLDFORD BRIDGE	R12H008	1B	1A	6.7	1A	7.9	1A	17.6	1B	77.0	1B	4.4	2	0.838	1A	0.014	1A	12.0	1A	6.0	1A	13.0
CAREY	HEALE BRIDGE	R12H002	1B	1A	6.7	1A	7.8	1A	17.5	1B	68.8	1B	3.6	1B	0.436	1A	0.010	1A	13.0	1A	6.9	1A	20.3
HENFORD WATER	HENFORD	R12H005	1B	1A	6.7	1A	7.7	1A	15.5	1B	80.0	1B	3.5	1A	0.284	1A	0.010	1A	10.4	1A	8.0	1A	14.0

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CATCHMENT: TAMAR

River	Reach upstream of	User Ref. Number	RQO	Calculated Determinand Statistics used for Quality Assessment																			
				pH Lower		pH Upper		Temperature		DO (%)		BOD (ATU)		Total Ammonia		Union. Ammonia		S.Solids		Total Copper		Total Zinc	
				Class	5%ile	Class	95%ile	Class	95%ile	Class	5%ile	Class	95%ile	Class	95%ile	Class	95%ile	Class	Mean	Class	95%ile	Class	95%ile
OTTERY	OTTERHAM MILL	R12M004	1B	1A	6.5	1A	7.4	1A	16.2	1A	80.7	2	6.0	2	0.727	1A	0.010	1A	9.9	1A	8.4	1A	163.2
OTTERY	TRENGINE BRIDGE	R12M005	1B	1A	6.8	1A	7.7	1A	16.9	1A	83.8	1B	3.5	1B	0.435	1A	0.010	1A	7.4	1A	6.4	1A	38.6
OTTERY	CANWORTHY WATER BRIDGE	R12M001	1B	1A	6.8	1A	8.4	1A	19.2	1A	80.6	1B	3.6	1B	0.413	1A	0.010	1A	9.8	1A	5.9	1A	25.0
OTTERY	HELLESCOTT BRIDGE	R12M002	1B	1A	6.9	1A	7.7	1A	18.6	1B	78.0	1B	3.2	1B	0.342	1A	0.010	1A	10.6	1A	5.8	1A	21.8
OTTERY	YEOLMBRIDGE	R12M006	1B	1A	6.9	1A	8.0	1A	19.0	1B	78.0	2	5.4	1A	0.248	1A	0.010	1A	14.7	1A	7.6	1A	16.0
OTTERY	HAM MILL BRIDGE	R12M007	1B	1A	6.9	1A	8.0	1A	19.5	1A	80.4	1B	4.8	1A	0.283	1A	0.010	1A	9.6	1A	10.1	1A	28.4
BOLESBRIDGE WATER	200 METRES D/S OF NAVARINO BRIDGE	R12M012	1B	1A	6.9	1A	7.6	1A	17.0	2	40.6	3	16.0	3	1.650	1A	0.010	3	26.6	2	81.4	1A	25.2
CALDWORTHY WATER	CALDWORTHY BRIDGE	R12M010	1B	1A	6.8	1A	7.6	1A	17.1	1B	70.2	1B	3.9	1A	0.288	1A	0.010	1A	19.3	1A	5.0	1A	16.0
CALDWORTHY WATER	PRIOR TO RIVER OTTERY	R12M011	1B	1A	6.8	1A	7.7	1A	17.0	1B	73.3	1B	4.6	1B	0.500	1A	0.010	3	32.2	1A	6.0	1A	20.6
CANWORTHY WATER	PRIOR TO RIVER OTTERY	R12M008	1B	1A	6.6	1A	7.6	1A	16.9	1A	82.9	1B	3.2	1B	0.368	1A	0.010	1A	10.1	1A	8.9	1A	69.1
TALA WATER	BRIDGETOWN	R12J006	1B	1A	6.6	1A	7.5	1A	15.6	1B	60.9	1B	3.7	1A	0.294	1A	0.010	1A	10.0	1A	19.0	2	457.0
LANA LAKE	LANA BRIDGE	R12J005	1B	1A	6.7	1A	7.5	1A	15.9	1B	70.1	2	6.2	2	1.012	1A	0.010	1A	24.1	1A	11.0	1A	21.0
CLAW	CLAW BRIDGE	R12K016	1B	1A	6.7	1A	7.7	1A	17.2	2	57.8	1B	4.4	2	0.812	1A	0.010	1A	9.8	1A	6.0	1A	26.4
CLAW	CLAWTON BRIDGE	R12K001	1B	1A	6.6	1A	8.1	1A	18.1	1B	76.0	1B	3.9	1B	0.468	1A	0.010	1A	10.9	1A	7.8	1A	12.0
CLAW	TETCOTT BRIDGE	R12K002	1B	1A	6.6	1A	7.7	1A	17.2	1B	66.0	1B	4.0	1B	0.513	1A	0.010	1A	11.2	1A	11.0	1A	31.0
DEER	RYDON BRIDGE	R12K003	1B	1A	6.6	1A	7.8	1A	16.4	1B	68.6	1B	3.6	1B	0.346	1A	0.010	1A	9.7	1A	7.0	1A	17.0
DEER	WINSCOTT BRIDGE	R12K004	1B	1A	6.6	1A	7.7	1A	17.0	1B	70.8	1B	4.1	1B	0.330	1A	0.010	1A	9.7	1A	8.0	1A	12.0
DEER	DEER BRIDGE	R12K005	1B	1A	6.7	1A	7.8	1A	17.9	1B	72.5	1B	4.1	1A	0.261	1A	0.010	1A	12.1	1A	7.8	1A	38.7
COLESMILL STREAM	100 METRES BELOW HOLSWORTHY STW	R12K007	2	1A	6.7	1A	7.7	1A	17.0	1B	60.6	1B	4.3	2	1.236	1A	0.010	1A	11.7	1A	11.8	1A	25.0
DERRIL WATER	DUALSTONE BRIDGE	R12L005	1B	1A	6.9	1A	7.6	1A	15.9	2	45.6	2	8.1	1B	0.532	1A	0.010	1A	20.5	1A	4.0	1A	17.0
SMALL BROOK	HEADON BRIDGE	R12L011	1B	1A	6.7	1A	7.5	1A	15.3	1B	68.8	2	7.0	1B	0.434	1A	0.010	1A	13.1	1A	6.0	1A	12.0
SMALL BROOK	YOULTON BRIDGE	R12L008	1B	1A	6.6	1A	7.6	1A	16.2	1B	71.7	3	9.8	2	1.235	1A	0.010	1A	12.8	1A	19.4	1A	13.6
LAMBERAL WATER	FORDA	R12L010	1B	1A	6.9	1A	7.8	1A	15.7	1B	78.4	1B	3.9	1A	0.268	1A	0.010	1A	9.0	1A	4.0	1A	14.0
LAMBERAL WATER	MORETON POUND BRIDGE	R12L007	1B	1A	6.5	1A	7.5	1A	16.5	1B	78.5	1B	4.9	1B	0.548	1A	0.010	1A	19.5	1A	16.7	1A	15.4

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1991 RIVER WATER QUALITY CLASSIFICATION
CALCULATED DETERMINAND STATISTICS USED FOR QUALITY ASSESSMENT
CATCHMENT: LYNHER

River	Reach upstream of	User Ref. Number	RQO	Calculated Determinand Statistics used for Quality Assessment																			
				pH Lower		pH Upper		Temperature		DO (%)		BOD (ATU)		Total Ammonia		Union. Ammonia		S.Solids		Total Copper		Total Zinc	
				Class	5%ile	Class	95%ile	Class	95%ile	Class	5%ile	Class	95%ile	Class	95%ile	Class	95%ile	Class	Mean	Class	95%ile	Class	95%ile
LYNHER	TREBARTHA ROAD BRIDGE	R12Q001	1A	1A	6.4	1A	7.7	1A	15.3	1A	80.2	1A	2.9	1B	0.319	1A	0.010	1A	17.2	1A	9.9	1A	56.5
LYNHER	BERRIOWBRIDGE	R12Q002	1A	1A	6.3	1A	7.2	1A	15.4	1A	86.0	1B	3.2	1A	0.205	1A	0.010	1A	9.7	1A	7.4	1A	44.7
LYNHER	RILLA MILL BRIDGE	R12Q003	1B	1A	6.6	1A	7.4	1A	15.5	1A	81.5	1B	4.5	1A	0.157	1A	0.010	1A	14.3	2	43.8	1A	131.8
LYNHER	BICTON MILL BRIDGE	R12Q004	1A	1A	6.7	1A	7.4	1A	16.1	1A	80.5	1B	3.6	1A	0.280	1A	0.010	1A	17.9	2	80.6	1A	143.2
LYNHER	NEWBRIDGE	R12Q005	1A	1A	6.6	1A	7.5	1A	16.1	1B	79.9	1B	3.2	1B	0.321	1A	0.010	1A	17.0	2	80.8	1A	191.0
LYNHER	CLAPPER BRIDGE	R12Q025	1A	1A	6.6	1A	7.5	1A	16.0	1A	83.3	1B	3.4	1A	0.269	1A	0.010	1A	18.0	2	128.0	2	221.9
LYNHER	PILLATON BRIDGE	R12Q006	1A	1A	6.7	1A	7.5	1A	16.2	1A	84.3	1B	3.1	1A	0.279	1A	0.010	1A	20.1	2	129.4	2	230.1
LYNHER	NOTTER BRIDGE	R12Q007	1A	1A	6.7	1A	7.5	1A	16.5	1A	85.0	1B	3.2	1A	0.120	1A	0.010	1A	9.9	2	23.0	1A	78.4
DEAN'S BROOK	BRIDGE	R12Q029	1A	1A	7.0	1A	7.7	1A	17.5	1B	74.5	1B	3.8	1A	0.170	1A	0.010	1A	9.9	1A	4.0	1A	8.0
KELLY BROOK	HAYE	R12Q026	2	1A	6.6	1A	7.4	1A	15.3	1B	76.1	2	5.9	1A	0.080	1A	0.010	1A	4.5	1A	32.6	3	1001.5
KELLY BROOK	CADAPIT	R12Q009	2	1A	6.7	1A	7.3	1A	17.2	1B	74.7	2	5.2	3	3.815	1A	0.020	1A	8.6	2	42.2	2	506.2
MARKE VALLEY STREAM	UPTON CROSS	R12Q027	1B	1A	5.8	1A	6.8	1A	14.0	1A	82.7	3	10.1	1A	0.059	1A	0.010	1A	11.2	2	384.8	3	1292.0
WITHEY BROOK	UPSTREAM OF BASKEET INTAKE	R12Q010	1A	1A	5.5	1A	6.7	1A	15.3	1B	75.4	1A	2.3	1A	0.050	1A	0.010	1A	2.9	1A	4.5	1A	16.5
WITHEY BROOK	PRIOR TO RIVER LYNHER	R12Q008	1A	1A	5.5	1A	7.5	1A	14.8	1A	82.0	1B	4.4	1A	0.157	1A	0.010	1A	10.4	1A	7.2	1A	22.9
TIDDY	ABOVE PENSILVA S T W	R12R001	1B	1A	6.2	1A	7.8	1A	15.2	1A	82.8	3	9.7	1B	0.638	1A	0.010	1A	20.8	2	27.6	1A	66.0
TIDDY	BUTTERDON MILL	R12R002	1B	1A	6.8	1A	7.6	1A	16.5	1A	83.0	2	5.4	1B	0.340	1A	0.010	1A	15.5	1A	13.7	1A	113.5
TIDDY	TILLAND MILL BRIDGE	R12R003	1B	1A	7.1	1A	8.6	1A	18.2	1A	82.0	2	6.1	1A	0.308	1A	0.010	1A	33.0	1A	22.2	1A	204.3
TIDDY	TIDEFORD BRIDGE	R12R004	1B	1A	7.1	1A	8.0	1A	17.4	1A	80.7	2	6.7	1B	0.367	1A	0.010	1A	31.3	1A	30.2	1A	102.8
TRIDGE STREAM	TILLAND BRIDGE	R12R006	1B	1A	6.8	1A	7.9	1A	16.7	1B	77.4	2	7.6	1B	0.503	1A	0.010	1A	16.7	1A	7.9	1A	32.7

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1991 RIVER WATER QUALITY CLASSIFICATION
CALCULATED DETERMINAND STATISTICS USED FOR QUALITY ASSESSMENT
CATCHMENT: SEATON

River	Reach upstream of	User Ref. Number	RQO	Calculated Determinand Statistics used for Quality Assessment																	
				pH Lower		pH Upper		Temperature		DO (%)		BOD (ATU)		Total Ammonia		Union. Ammonia		S.Solids		Total Copper		Total Zinc	
				Class	5%ile	Class	95%ile	Class	95%ile	Class	5%ile	Class	95%ile	Class	95%ile	Class	95%ile	Class	Mean	Class	95%ile	Class	95%ile
SEATON	CROW'S NEST	R13A001	3	1A	5.8	1A	6.5	1A	14.5	1A	81.2	1A	1.9	1A	0.040	1A	0.010	1A	6.5	2	1201.0	2	571.1
SEATON	HENDRA BRIDGE	R13A002	1A	1A	6.8	1A	7.5	1A	14.8	1B	79.8	1A	2.9	1A	0.240	1A	0.010	1A	13.1	2	217.0	1A	139.0
SEATON	COURTNEY'S MILL BRIDGE	R13A003	1A	1A	7.2	1A	7.9	1A	14.5	1B	80.0	1A	2.2	1A	0.120	1A	0.010	1A	8.5	2	100.0	1A	67.0
SEATON	HESSENFORD	R13A004	1A	1A	7.3	1A	8.0	1A	15.0	1A	85.0	1A	2.4	1A	0.120	1A	0.010	1A	7.5	2	45.0	1A	37.0
SEATON	SEATON BEACH	R13A005	1B	1A	7.2	1A	7.8	1A	14.9	1B	72.5	1A	2.3	1A	0.176	1A	0.010	1A	7.3	1A	45.0	1A	37.0
MENHENIOT STREAM	AT FACTORY	R13A009	1A	1A	7.3	1A	8.0	1A	14.9	1B	77.5	1A	2.7	1A	0.250	1A	0.010	1A	10.2	1A	64.0	1A	76.0
TREMAR STREAM	ROSECRADDOC	R13A008	1A	1A	6.4	1A	7.5	1A	14.4	1B	74.7	1A	2.6	1B	0.325	1A	0.010	1A	7.9	2	437.0	2	273.0

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1991 RIVER WATER QUALITY CLASSIFICATION
CALCULATED DETERMINAND STATISTICS USED FOR QUALITY ASSESSMENT
CATCHMENT: LOOE

River	Reach upstream of	User Ref. Number	RQO	Calculated Determinand Statistics used for Quality Assessment																			
				pH Lower		pH Upper		Temperature		DO (%)		BOD (ATU)		Total Ammonia		Union. Ammonia		S.Solids		Total Copper		Total Zinc	
				Class	5%ile	Class	95%ile	Class	95%ile	Class	5%ile	Class	95%ile	Class	95%ile	Class	95%ile	Class	Mean	Class	95%ile	Class	95%ile
EAST LOOE RIVER	VENTON WEIR BRIDGE	R14B005	1B	1A	7.1	1A	7.8	1A	16.7	1A	85.0	1A	2.5	1B	0.368	1A	0.010	1A	10.2	2	68.5	2	340.4
EAST LOOE RIVER	LOOE MILLS	R14B001	1B	1A	7.2	1A	7.7	1A	16.0	1A	81.4	1A	2.4	1A	0.105	1A	0.010	1A	10.7	1A	8.0	1A	32.0
EAST LOOE RIVER	LAMELLION MILL	R14B002	1B	1A	7.1	1A	7.8	1A	17.4	1B	72.6	1B	3.4	1A	0.125	1A	0.010	1A	14.7	1A	27.6	1A	43.5
EAST LOOE RIVER	BELOW LISKEARD STW	R14B008	1B	1A	7.2	1A	7.5	1A	15.1	1A	86.0	1A	2.8	1B	0.579	1A	0.010	1A	15.2	1A	29.0	1A	36.0
EAST LOOE RIVER	TRUSSEL BRIDGE	R14B003	1B	1A	7.2	1A	7.7	1A	16.4	1B	70.4	1B	3.4	1B	0.621	1A	0.010	1A	13.7	1A	14.9	1A	37.0
EAST LOOE RIVER	LANDLOOE BRIDGE	R14B006	1B	1A	7.3	1A	7.9	1A	16.2	1B	78.0	1A	2.5	1A	0.188	1A	0.010	1A	11.7	1A	15.6	1A	28.2
EAST LOOE RIVER	RAILWAY HALT SANDPLACE	R14B004	1B	1A	7.3	1A	8.0	1A	16.5	1A	81.3	1B	3.1	1A	0.170	1A	0.010	1A	10.9	1A	7.2	1A	36.0
DOBWALLS STREAM	TUELMENNA BRIDGE	R14B007	1B	1A	6.6	1A	7.7	1A	17.3	1B	66.2	1A	2.0	1A	0.166	1A	0.010	1A	14.0	1A	5.7	1A	165.5
WEST LOOE RIVER	BOSENT BRIDGE	R14C010	1B	1A	7.1	1A	7.8	1A	15.0	1B	67.0	2	6.5	3	2.066	1A	0.010	3	37.6	1A	14.0	1A	54.0
WEST LOOE RIVER	SCAWN MILL BRIDGE	R14C001	1B	1A	7.1	1A	8.1	1A	15.6	1A	81.8	2	5.2	2	0.910	1A	0.010	1A	16.0	1A	11.8	1A	32.7
WEST LOOE RIVER	CHURCHBRIDGE	R14C002	1B	1A	7.1	1A	7.9	1A	15.4	1A	83.6	2	5.1	1B	0.685	1A	0.010	1A	19.9	1A	17.2	1A	44.6
WEST LOOE RIVER	SOWDEN'S BRIDGE	R14C003	1B	1A	6.9	1A	7.9	1A	15.3	1B	78.0	1B	3.7	1A	0.264	1A	0.010	1A	15.0	2	160.4	1A	431.7
COLDRINNICK STREAM	TREGARRICK MILL BRIDGE	R14C011	1B	1A	6.9	1A	7.8	1A	15.4	1B	77.3	1B	3.6	1A	0.296	1A	0.010	1A	14.6	1A	14.0	1A	44.0
CONNON STREAM	ABOVE WASTE DISPOSAL SITE	R14C005	1B	1A	6.6	1A	8.0	1A	14.6	1B	76.5	1B	3.1	3	2.010	1A	0.015	3	33.4	2	156.9	2	407.9
CONNON STREAM	TREVILLIS WOOD	R14C006	1B	1A	6.7	1A	7.7	1A	14.2	1B	75.0	2	6.8	3	2.030	1A	0.010	1A	9.7	1A	11.3	1A	44.2
CONNON STREAM	HERODSFOOT BRIDGE	R14C008	1B	1A	6.8	1A	7.9	1A	15.2	1B	72.3	1B	4.7	2	0.721	1A	0.010	1A	16.6	1A	12.3	1A	41.6
POLPERRO RIVER	POLPERRO	R14A001	1B	1A	7.3	1A	8.1	1A	15.8	1A	80.3	2	6.8	1A	0.119	1A	0.010	1A	18.7	1A	8.0	1A	31.9

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1991 RIVER WATER QUALITY CLASSIFICATION
CALCULATED DETERMINAND STATISTICS USED FOR QUALITY ASSESSMENT
CATCHMENT: FOWEY

River	Reach upstream of	User Ref. Number	RQO	Calculated Determinand Statistics used for Quality Assessment																			
				pH Lower		pH Upper		Temperature		DO (%)		BOD (ATU)		Total Ammonia		Union. Ammonia		S.Solids		Total Copper		Total Zinc	
				Class	5%ile	Class	95%ile	Class	95%ile	Class	5%ile	Class	95%ile	Class	95%ile	Class	95%ile	Class	Mean	Class	95%ile	Class	95%ile
FOWEY	HARROWBRIDGE	R15B001	1B	1A	5.7	1A	6.7	1A	14.9	1B	80.0	1A	1.9	1A	0.060	1A	0.010	1A	4.9	1A	6.0	1A	19.5
FOWEY	LAMELGATE	R15B024	1B	1A	5.7	1A	6.9	1A	14.8	1B	80.0	1A	2.1	1A	0.056	1A	0.010	1A	4.6	1A	8.8	1A	23.0
FOWEY	DRAYNES BRIDGE	R15B002	1B	1A	5.9	1A	7.0	1A	15.6	1A	81.5	1A	2.0	1A	0.050	1A	0.010	1A	3.6	1A	5.6	1A	13.6
FOWEY	TREVERBYN BRIDGE	R15B003	1B	1A	6.2	1A	7.1	1A	15.8	1A	87.3	1A	2.9	1A	0.054	1A	0.010	1A	6.0	1A	11.0	1A	24.5
FOWEY	BODMIHEL BRIDGE	R15B004	1B	1A	6.3	1A	7.5	1A	16.1	1A	88.3	1A	2.3	1A	0.077	1A	0.010	1A	6.3	1A	6.0	1A	22.8
FOWEY	RESPRYN BRIDGE	R15B025	1B	1A	6.5	1A	7.4	1A	15.8	1A	85.6	1A	2.5	1A	0.077	-	-	1A	10.2	1A	10.5	1A	32.5
FOWEY	RESTORMEL	R15B006	1B	1A	6.4	1A	7.5	1A	16.5	1A	88.4	1A	2.8	1A	0.061	1A	0.010	1A	9.9	1A	7.6	1A	36.1
PONT PILL	TREHAKE MILL	R15A003	1B	1A	7.3	1A	8.1	1A	15.0	1A	83.9	1B	4.7	1A	0.074	1A	0.010	1A	9.6	1A	6.9	1A	30.2
TREBANT WATER	EAST TENCREEK	R15A002	1B	1A	7.2	1A	7.8	1A	15.6	1B	72.7	2	5.3	1B	0.632	1A	0.010	1A	11.8	1A	6.8	1A	17.9
LERRYN RIVER	LERRYN	R15A004	1B	1A	6.5	1A	7.8	1A	15.2	1A	86.0	1A	2.7	1A	0.130	1A	0.010	1A	10.5	1A	5.0	1A	18.0
CARDINHAM WATER	GLYNNMILL	R15B021	1B	1A	6.6	1A	7.6	1A	15.0	1A	85.6	2	5.1	1A	0.084	1A	0.010	1A	23.2	1A	9.0	1A	64.0
WARLEGGAN RIVER	PANIERS BRIDGE	R15B009	1B	1A	6.3	1A	7.5	1A	14.9	1A	87.0	1A	2.9	1A	0.119	1A	0.010	1A	11.0	1A	13.4	1A	50.8
ST. NEOT RIVER	COLLIFORD LAKE	R15B034	1B	1A	5.7	1A	6.9	1A	20.5	1B	70.9	1A	2.6	1A	0.154	1A	0.010	1A	6.3	1A	5.8	1A	54.6
ST. NEOT RIVER	COLLIFORD BRIDGE	R15B014	1B	1A	5.6	1A	6.9	1A	18.5	1B	72.8	1A	2.6	1A	0.178	1A	0.010	1A	4.2	1A	7.0	1A	22.0
ST. NEOT RIVER	TWO WATERS FOOT	R15B008	1B	1A	6.1	1A	7.4	1A	17.1	1A	84.4	1A	2.5	1A	0.120	1A	0.010	1A	12.4	1A	20.5	1A	45.9
NORTHWOOD BROOK	WORTHA	R15B016	1B	1A	5.5	1A	7.0	1A	15.1	1A	83.2	1A	2.1	1A	0.151	1A	0.010	1A	15.9	1A	11.0	1A	14.0
NORTHWOOD BROOK	TRENANT BRIDGE	R15B011	1B	1A	6.1	1A	7.3	1A	14.2	1A	81.8	1A	2.4	1B	0.350	1A	0.010	1A	16.7	1A	8.9	1A	23.7
SIBLYBACK STREAM	SIBLYBACK RESERVOIR	R15B033	1B	1A	6.3	1A	7.4	1A	20.0	1A	81.0	1A	2.3	1A	0.090	1A	0.010	1A	3.5	1A	11.0	1A	62.8
SIBLYBACK STREAM	TREKEIVESTEPS BRIDGE	R15B010	1B	1A	6.0	1A	7.4	1A	18.0	1B	69.4	1A	2.4	1A	0.082	1A	0.010	1A	3.9	1A	4.9	1A	43.3

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CALCULATED DETERMINAND STATISTICS USED FOR QUALITY ASSESSMENT
CATCHMENT: PAR AND CRINNIS

River	Reach upstream of	User Ref. Number	RQO	Calculated Determinand Statistics used for Quality Assessment																			
				pH Lower		pH Upper		Temperature		DO (%)		BOD (ATU)		Total Ammonia		Union. Ammonia		S.Solids		Total Copper		Total Zinc	
				Class	5%ile	Class	95%ile	Class	95%ile	Class	5%ile	Class	95%ile	Class	95%ile	Class	95%ile	Class	Mean	Class	95%ile	Class	95%ile
PAR RIVER	CRUGGAN MOOR	R16A007	2	1A	6.1	1A	7.4	1A	14.5	1B	67.6	1A	2.0	1A	0.208	1A	0.010	1A	10.6	1A	15.0	1A	36.0
PAR RIVER	A.391 BRIDGE	R16A001	2	1A	5.9	1A	7.2	1A	15.4	1B	67.2	1A	2.9	1A	0.286	1A	0.010	3	27.6	1A	14.0	1A	30.0
PAR RIVER	HIGHER MENADEW	R16A006	2	1A	5.2	1A	7.4	1A	15.9	1B	70.5	1A	2.6	1A	0.282	1A	0.010	3	34.7	2	64.0	1A	76.5
PAR RIVER	LAVREAN BRIDGE	R16A002	2	3	4.8	1A	7.4	1A	15.5	1B	70.4	1B	3.1	1A	0.184	1A	0.010	3	39.7	2	79.5	1A	78.8
PAR RIVER	LLWYLYAN BRIDGE	R16A003	2	1A	6.0	1A	7.2	1A	16.4	1B	62.1	1B	3.8	3	3.370	1A	0.010	3	63.4	2	106.0	1A	132.7
PAR RIVER	TREFFRY BRIDGE	R16A004	2	1A	5.6	1A	7.7	1A	15.9	1B	76.4	1B	3.1	2	1.370	1A	0.010	3	37.1	2	67.4	1A	90.6
PAR RIVER	ST. BLAZEY BRIDGE	R16A005	2	1A	5.4	1A	7.5	1A	16.4	1A	83.6	1B	3.3	1B	0.557	1A	0.010	3	28.5	2	99.4	1A	120.8
TYWARDREATH STREAM	DOWNSTREAM ELMSLEIGH POND	R16A017	1B	1A	6.9	1A	7.6	1A	18.2	1B	73.5	1A	1.7	1A	0.130	1A	0.010	1A	5.0	–	–	–	–
BOKIDDICK BROOK	LOWERTOWN FARM	R16A014	1B	1A	6.0	1A	7.2	1A	15.0	1B	64.0	1A	2.1	1A	0.246	1A	0.010	1A	10.1	1A	12.0	1A	28.0
BOKIDDICK BROOK	LLWYLYAN	R16A009	1B	1A	6.4	1A	7.8	1A	15.3	1B	77.0	1A	2.5	1B	0.366	1A	0.010	1A	10.3	1A	9.8	1A	181.1
TREVERBYN STREAM	200M PRIOR TO PAR RIVER	R16A013	1B	1A	6.2	1A	7.2	1A	17.3	1B	75.2	1A	2.1	1B	0.394	1A	0.010	1A	11.8	1A	7.0	1A	34.0
ROSEVEAN STREAM	PRIOR TO PAR RIVER	R16A012	2	3	4.1	1A	7.3	1A	20.4	1B	60.6	2	5.2	2	1.030	1A	0.010	3	27.6	2	127.0	1A	86.0
CARLIS STREAM	UPSTREAM WHEAL PROSPER MICA DAM	R16A018	2	3	4.6	1A	7.4	1A	16.5	1B	65.0	1B	3.5	1A	0.304	1A	0.010	3	69.4	2	99.0	1A	91.0
CARLIS STREAM	PRIOR TO PAR RIVER	R16A011	2	1A	6.4	1A	7.7	1A	14.9	1A	87.3	1A	2.9	1A	0.300	1A	0.010	3	63.8	–	–	–	–
POLINNIS STREAM	POLLINNIS	R16A016	1B	3	3.3	1A	7.3	1A	19.2	1A	83.0	1B	3.3	1B	0.430	1A	0.010	3	45.4	2	270.0	2	240.0
ROSEVATH STREAM	ROSEVATH	R16A008	2	1A	5.8	1A	7.5	1A	14.4	2	58.6	2	5.5	1A	0.231	1A	0.010	1A	13.1	1A	6.0	1A	29.0
CRINNIS RIVER	CLIDDA ROAD BRIDGE (A390)	R17A002	2	1A	6.5	3	9.9	1A	17.3	1A	89.2	2	6.6	2	0.752	1A	0.010	1A	19.2	2	190.0	1A	106.0
CRINNIS RIVER	CARLYON BAY ROAD BRIDGE	R17A003	2	1A	6.1	1A	7.2	1A	14.5	1B	71.4	2	7.2	1A	0.248	1A	0.010	1A	15.8	2	81.0	1A	270.0
CRINNIS RIVER	CRINNIS BEACH (ADIT PORTAL)	R17A004	2	1A	6.3	1A	7.4	1A	15.7	1B	77.2	3	11.2	1B	0.390	1A	0.010	3	72.8	2	125.0	2	928.0
BODELVA BROOK	BODELVA	R17A007	3	1A	6.3	1A	8.0	1A	16.0	1B	70.0	3	14.0	3	2.000	1A	0.010	3	201.2	–	–	–	–
BODELVA BROOK	A.3082 BRIDGE	R17A001	3	1A	6.1	1A	8.0	1A	15.0	1B	77.0	2	7.5	1B	0.530	1A	0.010	3	173.4	2	78.0	1A	58.0

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CALCULATED DETERMINAND STATISTICS USED FOR QUALITY ASSESSMENT
CATCHMENT: ST. AUSTELL AND SOUTH CORNWALL STREAMS

River	Reach upstream of	User Ref. Number	RQO	Calculated Determinand Statistics used for Quality Assessment																			
				pH Lower		pH Upper		Temperature		DO (%)		BOD (ATU)		Total Ammonia		Union. Ammonia		S.Solids		Total Copper		Total Zinc	
				Class	5%ile	Class	95%ile	Class	95%ile	Class	5%ile	Class	95%ile	Class	95%ile	Class	95%ile	Class	Mean	Class	95%ile	Class	95%ile
ST.AUSTELL RIVER	LANSALSON BRIDGE	R18A003	2	1A	5.7	1A	7.3	1A	15.1	1B	62.4	1B	3.3	1A	0.282	1A	0.010	3	41.1	2	40.1	1A	59.0
ST.AUSTELL RIVER	ABOVE GOVER STREAM	R18A004	2	1A	6.2	1A	7.4	1A	15.3	2	51.6	1A	2.3	1A	0.254	1A	0.010	3	73.3	1A	13.0	1A	28.0
ST.AUSTELL RIVER	IRON BRIDGE	R18A006	2	1A	6.0	1A	7.5	1A	17.0	1B	79.1	1B	3.4	1A	0.240	1A	0.010	3	63.6	1A	17.2	1A	138.2
ST.AUSTELL RIVER	MOLINGEY GAUGING STATION	R18A007	2	1A	6.3	1A	7.4	1A	17.0	1B	65.2	2	6.6	2	1.011	1A	0.010	3	48.0	1A	16.0	1A	63.2
ST.AUSTELL RIVER	PENTEWAN BRIDGE	R18A008	2	1A	6.4	1A	7.4	1A	17.0	1B	65.2	2	5.5	1B	0.697	1A	0.010	3	48.6	1A	11.0	1A	113.5
POLGOOTH STREAM	ABOVE POLGOOTH S T W	R18A014	2	1A	6.5	1A	7.5	1A	15.9	1B	68.2	2	5.8	2	0.974	1A	0.010	1A	21.7	1A	30.1	1A	174.6
POLGOOTH STREAM	PRIOR TO ST. AUSTELL RIVER	R18A010	2	1A	6.6	1A	7.4	1A	16.1	2	48.6	1B	4.6	2	1.079	1A	0.010	3	34.9	1A	16.0	1A	157.8
GOVER STREAM	PRIOR TO ST. AUSTELL RIVER	R18A005	2	1A	5.9	1A	7.2	1A	14.7	1B	71.4	1A	2.9	1A	0.175	1A	0.010	3	46.0	2	43.6	1A	55.5
MEVAGISSEY STREAM	CAR PARK MEVAGISSEY	R18A009	1B	1A	7.0	1A	7.8	1A	16.2	1B	76.3	1B	3.6	1B	0.619	1A	0.010	3	41.3	1A	19.0	1A	60.6
CAERHAYS STREAM	POLMASSICK BRIDGE	R18A001	1A	1A	6.9	1A	7.8	1A	16.4	1B	75.0	3	9.4	2	1.056	1A	0.010	3	37.6	1A	14.3	1A	146.8
CAERHAYS STREAM	TUBBS MILL	R18A015	1A	1A	7.2	1A	7.9	1A	16.6	1A	84.5	1B	4.0	1B	0.392	1A	0.010	3	25.9	1A	9.8	1A	56.4
CAERHAYS STREAM	CAERHAYS BEACH BRIDGE	R18A002	1A	1A	7.2	1A	7.9	1A	17.7	1B	67.9	1B	4.1	1A	0.240	1A	0.010	1A	18.8	1A	13.7	1A	72.9
PORTHOLLAND STREAM	PORTHOLLAND	R18A017	1B	1A	7.1	1A	8.4	1A	17.0	1A	81.4	2	6.1	1B	0.612	1A	0.010	3	35.6	1A	9.0	1A	80.0
CARNE STREAM	MELINSEY MILL	R18A011	1B	1A	7.4	1A	8.0	1A	16.6	1B	74.8	2	5.3	2	0.782	1A	0.010	1A	21.9	1A	5.0	1A	15.0
CARNE STREAM	PENLOWER BEACH	R18A012	1B	1A	7.3	1A	8.0	1A	15.3	1B	75.8	1B	4.8	1B	0.554	1A	0.010	1A	22.8	1A	8.9	1A	13.8

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1991 RIVER WATER QUALITY CLASSIFICATION
CALCULATED DETERMINAND STATISTICS USED FOR QUALITY ASSESSMENT
CATCHMENT: FAL

River	Reach upstream of	User Ref. Number	RQO	Calculated Determinand Statistics used for Quality Assessment																					
				pH Lower		pH Upper		Temperature		DO (%)		BOD (ATU)		Total Ammonia		Union. Ammonia		S.Solids		Total Copper		Total Zinc	
				Class	5%ile	Class	95%ile	Class	95%ile	Class	5%ile	Class	95%ile	Class	95%ile	Class	95%ile	Class	Mean	Class	95%ile	Class	95%ile
FAL	TREGOSS BRIDGE	R19C001	1B	1A	5.9	1A	7.6	1A	14.3	1A	80.3	1A	2.2	1A	0.207	1A	0.010	3	37.5	1A	10.6	1A	37.5
FAL	GAVERIGAN BRIDGE	R19C002	1B	1A	6.2	1A	7.4	1A	15.3	1B	78.3	1A	2.6	1A	0.175	1A	0.010	1A	10.6	1A	10.4	1A	53.9
FAL	RETEW BRIDGE	R19C003	1B	1A	5.9	1A	7.4	1A	15.0	1A	82.0	1A	2.6	1A	0.252	1A	0.010	3	28.7	1A	14.6	1A	51.4
FAL	KENWICK BRIDGE	R19C011	2	1A	5.9	1A	7.5	1A	16.2	1A	81.3	1A	2.4	1A	0.191	1A	0.010	3	54.6	1A	9.4	1A	48.9
FAL	TERRAS BRIDGE	R19C004	2	1A	5.1	1A	7.3	1A	16.0	1A	87.8	1A	2.8	1B	0.334	1A	0.010	3	44.5	2	386.2	3	4051.8
FAL	GRAMPOUND BRIDGE	R19C005	2	1A	6.3	1A	7.2	1A	15.5	1A	80.7	1B	3.4	3	5.550	1A	0.014	3	39.4	1A	15.0	1A	106.0
FAL	TREGONEY GAUGING STATION	R19C006	1B	1A	6.5	1A	7.3	1A	16.9	1A	81.1	1A	3.0	1B	0.368	1A	0.010	3	46.4	1A	20.2	1A	73.0
PENKEVIL STREAM	PARSON'S HILL WOOD	R19B004	1B	1A	6.9	1A	8.0	1A	15.6	1A	84.1	1B	4.2	1B	0.474	1A	0.010	1A	12.5	1A	5.0	1A	27.0
TRENITHEN STREAM	MELLINGOOSE	R19C016	1B	1A	6.8	1A	7.8	1A	15.9	1A	81.5	3	13.8	3	1.718	1A	0.010	1A	16.2	1A	6.0	1A	27.0
GWINDRA STREAM	NANPEAN BRIDGE	R19C014	2	1A	5.7	1A	7.2	1A	15.4	1B	69.3	1B	4.5	1A	0.097	1A	0.010	1A	17.4	1A	8.0	1A	42.0
GWINDRA STREAM	GOONABARN	R19C017	2	3	4.2	1A	6.6	1A	16.1	1B	74.3	1B	3.9	2	0.883	1A	0.010	3	59.5	2	76.0	1A	157.0
GWINDRA STREAM	GWINDRA BRIDGE	R19C008	2	1A	6.1	1A	7.1	1A	16.1	2	59.0	2	5.8	3	5.570	1A	0.013	3	51.7	1A	15.8	1A	103.8
GWINDRA STREAM	TREWAY BRIDGE	R19C009	2	1A	6.1	1A	7.3	1A	16.0	1B	79.3	2	5.7	3	3.991	1A	0.012	3	35.7	1A	15.4	1A	137.8
COOMBE STREAM	COOMBE	R19C021	1B	3	4.6	1A	7.2	1A	14.5	1A	80.4	1A	2.0	1B	0.339	1A	0.010	3	33.3	1A	38.0	1A	280.0
BODELLA BROOK	CARSELLA	R19C018	1B	3	3.3	1A	6.6	1A	18.0	2	52.8	3	16.3	3	4.650	1A	0.010	3	46.0	1A	28.5	1A	67.3
PERCUIL RIVER	TRETHEM MILL	R19A013	1A	1A	7.3	1A	8.6	1A	18.2	2	43.1	1B	4.1	1B	0.487	1A	0.010	1A	19.8	1A	5.0	1A	11.0
TRESILLIAN RIVER	TRENDEAL	R19C033	1B	1A	7.0	1A	7.9	1A	15.7	1A	84.6	1A	2.7	1A	0.175	1A	0.010	1A	5.2	1A	6.0	1A	54.0
TRESILLIAN RIVER	TRESOWAR BRIDGE	R19D002	1B	1A	7.0	1A	7.8	1A	16.0	1A	81.8	1A	2.8	1A	0.135	1A	0.010	1A	7.1	1A	7.0	1A	65.7
TRESILLIAN RIVER	TRESILLIAN PUMPING STATION	R19D032	1B	1A	6.9	1A	7.8	1A	16.0	1B	72.9	1A	2.6	2	0.813	1A	0.010	1A	8.1	1A	9.5	1A	90.0
TRESILLIAN RIVER	BELOW LADOCK STW	R19D034	1B	1A	7.1	1A	7.8	1A	17.0	1B	71.0	1B	4.6	3	2.300	1A	0.011	1A	16.0	–	–	–	–
TREVELLA STREAM	TREGURRA BRIDGE	R19C014	1A	1A	7.1	1A	7.9	1A	16.6	1A	83.8	1B	3.1	1A	0.148	1A	0.010	1A	13.3	1A	6.0	1A	25.5
KESTLE STREAM	CANDOR FORD	R19D008	1B	1A	6.8	1A	7.8	1A	15.9	1A	81.9	1A	2.7	1A	0.212	1A	0.010	1A	6.7	1A	5.0	1A	17.2
BRIGHTON STREAM	NEW MILLS	R19C005	1B	1A	6.5	1A	7.7	1A	16.1	1B	67.4	1A	2.6	1A	0.234	1A	0.010	1A	8.7	1A	10.0	1A	195.0
ALLEN	IDLESS BRIDGE	R19D018	1B	1A	7.2	1A	7.8	1A	17.1	1A	82.7	1A	2.6	1A	0.219	1A	0.010	1A	5.4	1A	9.6	1A	29.9
ALLEN	MORESK LAUNDRY BRIDGE	R19D004	1B	1A	7.2	1A	7.9	1A	17.5	1B	78.5	1A	2.4	1A	0.154	1A	0.010	1A	8.5	1A	8.0	1A	31.0
ZELAH BROOK	GWARNICK MILL	R19D030	1B	1A	7.1	1A	7.8	1A	20.2	1B	72.4	1B	4.7	1B	0.456	1A	0.010	1A	15.4	1A	7.0	1A	31.0
KENWYN	NEW MILL	R19D016	1B	1A	7.0	1A	7.7	1A	17.0	1B	79.4	1A	2.6	1A	0.090	1A	0.010	1A	20.9	1A	24.0	1A	127.4
KENWYN	BOSVIGO BRIDGE	R19D007	1B	1A	7.1	1A	7.9	1A	18.2	1A	88.0	1B	3.6	1A	0.155	1A	0.010	1A	7.3	1A	9.6	1A	57.1
CALENICK STREAM	HUGUS	R19D025	1B	1A	6.8	1A	7.6	1A	16.6	1B	73.5	1B	3.4	1B	0.340	1A	0.010	1A	8.5	1A	29.4	2	803.0
CALENICK STREAM	CALENICK BRIDGE	R19D006	1B	1A	6.6	1A	7.7	1A	16.4	1B	75.6	1B	3.4	1B	0.312	1A	0.010	1A	9.1	2	48.3	2	328.3

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CALCULATED DETERMINAND STATISTICS USED FOR QUALITY ASSESSMENT
CATCHMENT: FAL

River	Reach upstream of	User Ref. Number	RQO	Calculated Determinand Statistics used for Quality Assessment																			
				pH Lower		pH Upper		Temperature		DO (%)		BOD (ATU)		Total Ammonia		Union. Ammonia		S.Solids		Total Copper		Total Zinc	
				Class	5%ile	Class	95%ile	Class	95%ile	Class	5%ile	Class	95%ile	Class	95%ile	Class	95%ile	Class	Mean	Class	95%ile	Class	95%ile
CARNON RIVER	CHACEWATER VIADUCT	R19E016	3	1A	6.0	1A	7.2	1A	17.4	2	44.4	1B	3.5	1B	0.462	1A	0.010	1A	6.8	2	107.8	2	914.5
CARNON RIVER	BELOW CHACEWATER S T W	R19E008	3	1A	6.3	1A	7.3	1A	17.4	1B	60.2	1B	4.5	1B	0.668	1A	0.010	3	31.4	2	443.4	3	1558.0
CARNON RIVER	TWELVEHEADS	R19E001	3	1A	5.2	1A	7.3	1A	16.8	1B	76.3	1A	2.7	1B	0.366	1A	0.010	1A	7.2	2	651.4	3	3385.0
CARNON RIVER	BELOW COUNTY AND WELLINGTON ADITS	R19E015	3	3	3.3	1A	5.7	1A	17.1	2	57.0	1B	3.2	1A	0.280	1A	0.010	1A	10.0	2	2300.0	3	20520.0
CARNON RIVER	RISSOE BRIDGE	R19E003	3	3	3.2	1A	6.3	1A	20.3	1B	63.2	2	6.3	2	1.100	1A	0.010	1A	20.2	2	1594.5	3	16355.0
CARNON RIVER	DEVORAN BRIDGE	R19E004	3	3	3.5	1A	6.5	1A	18.8	1B	67.4	1A	2.9	2	1.218	1A	0.010	1A	17.3	2	1145.5	3	19660.0
PERRANWELL STREAM	PERRANWELL	R19E020	1A	1A	6.2	1A	7.3	1A	15.0	1B	72.0	1A	2.7	1A	0.274	1A	0.010	1A	11.0	2	1132.6	1A	64.2
BALDHU STREAM	RISSOE BRIDGE	R19E021	1B	3	3.5	1A	8.5	2	22.0	1B	65.9	2	9.0	3	2.620	3	0.375	3	37.1	2	4100.0	3	87200.0
HICK'S MILL STREAM	HICK'S MILL	R19E019	1B	1A	6.5	1A	7.4	1A	16.6	1B	78.5	1B	3.7	2	0.860	1A	0.010	1A	7.0	2	715.2	3	3850.0
ST DAY STREAM	PRIOR TO CARNON RIVER	R19E022	1B	3	3.2	1A	6.6	2	21.6	1B	61.6	1A	2.2	2	1.124	1A	0.010	1A	3.9	2	1933.0	3	8770.0
KENNALL	TRELOLLS BRIDGE	R19E005	1A	1A	6.4	1A	7.2	1A	18.1	1A	82.1	2	5.5	2	0.929	1A	0.010	1A	6.9	1A	13.9	1A	25.7
KENNALL	PONSANOOTH GAUGING STATION	R19E006	1A	1A	6.6	1A	7.6	1A	15.7	1A	88.0	1B	3.4	1A	0.174	1A	0.010	1A	10.0	1A	18.1	1A	135.6
KENNALL	STICKEN BRIDGE	R19E007	1B	1A	6.6	1A	7.3	1A	15.2	2	47.0	2	5.5	3	1.600	1A	0.010	1A	12.1	1A	13.4	1A	43.1
STITHIANS STREAM	SEARLEIGH MOOR	R19E023	1A	1A	6.3	1A	7.3	1A	17.4	1A	86.6	1B	3.6	1A	0.190	1A	0.010	1A	8.0	1A	8.0	1A	43.0
MYLOR STREAM	ENYS	R19A035	1A	1A	6.5	1A	7.3	1A	16.0	1B	73.0	1A	2.7	1A	0.147	1A	0.010	1A	6.5	1A	6.0	1A	27.0
MYLOR STREAM	MYLOR BRIDGE	R19A014	1A	1A	6.9	1A	7.5	1A	16.7	2	60.0	2	5.2	3	4.670	1A	0.010	1A	10.4	1A	12.6	1A	78.2
PENRYN RIVER	TREMOUGH	R19A037	1B	1A	6.9	1A	7.7	1A	16.3	1A	84.2	2	5.1	1B	0.344	1A	0.010	3	30.7	1A	12.0	1A	62.0
ARGAL STREAM	COLLEGE RESERVOIR	R19A033	1A	1A	6.7	3	9.2	2	23.8	1B	77.5	2	8.4	1A	0.084	1A	0.010	1A	13.4	1A	4.0	1A	18.1
SWANPOOL STREAM	ABOVE SWANPOOL	R19A009	1B	1A	7.1	1A	7.7	1A	18.6	1B	77.1	2	5.4	1A	0.094	1A	0.010	1A	18.5	1A	23.0	1A	115.0
MARNORTH STREAM	TREGEDNA BRIDGE	R19A008	1B	1A	6.9	1A	7.5	1A	18.7	2	56.2	1B	3.2	1A	0.240	1A	0.010	1A	7.9	1A	6.0	1A	33.0

NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION
1991 RIVER WATER QUALITY CLASSIFICATION
CALCULATED DETERMINAND STATISTICS USED FOR QUALITY ASSESSMENT
CATCHMENT: HELFORD RIVER AND LIZARD STREAMS

River	Reach upstream of	User Ref. Number	RQO	Calculated Determinand Statistics used for Quality Assessment																					
				pH Lower		pH Upper		Temperature		DO (%)		BOD (ATU)		Total Ammonia		Union. Ammonia		S.Solids		Total Copper		Total Zinc	
				Class	5%ile	Class	95%ile	Class	95%ile	Class	5%ile	Class	95%ile	Class	95%ile	Class	95%ile	Class	Mean	Class	95%ile	Class	95%ile
HELFORD RIVER	UPSTREAM OF GWEEK MILL	R19A005	1B	1A	6.8	1A	7.6	1A	16.1	1A	81.9	2	5.7	1B	0.566	1A	0.010	3	26.4	2	45.0	1A	82.8
PORTH NAVAS STREAM	POSKELLAN BRIDGE	R19A001	1B	1A	6.8	1A	7.6	1A	17.1	1A	84.1	1B	4.7	1B	0.452	1A	0.010	1A	10.2	1A	11.0	1A	21.3
LESTRAINES RIVER	POLWHEVERAL BRIDGE	R19A003	1B	1A	6.6	1A	7.4	1A	16.2	1B	74.9	1A	2.9	2	0.984	1A	0.010	1A	8.4	2	48.1	1A	18.8
CARVEDRAS STREAM	PRIOR TO LESTRAINES RIVER	R19A027	1B	1A	6.9	1A	7.6	1A	15.6	1A	89.6	1A	2.4	1B	0.458	1A	0.010	1A	5.1	2	69.6	1A	17.0
GWEEK RIVER	TRENEGO COTTAGE	R19A042	1B	1A	6.3	1A	7.4	1A	14.7	1A	84.0	1B	4.2	1A	0.270	1A	0.010	1A	22.5	-	-	-	-
ROSEVEAR RIVER	PONSON TUEL FORD	R19A043	1B	1A	7.3	1A	8.1	1A	15.3	1A	84.0	2	6.7	2	0.710	1A	0.010	1A	22.9	-	-	-	-
TRELOWARREN STREAM	TRELOWARREN MILL	R19A030	1B	1A	7.3	1A	8.5	1A	16.3	1A	83.8	1B	3.5	1A	0.279	1A	0.010	1A	21.6	1A	8.7	1A	18.8
MANACCAN RIVER	MANACCAN ROAD BRIDGE	R19A021	1B	1A	7.4	1A	8.2	1A	16.6	1A	81.5	2	8.2	2	0.804	1A	0.010	1A	23.5	1A	9.2	1A	26.0
PORTHALLOW STREAM	PORTHALLOW	R19A032	1B	1A	7.2	1A	8.2	1A	16.3	1A	85.8	3	9.6	1A	0.278	1A	0.010	1A	12.9	1A	19.3	1A	22.0
ST KEVERNE STREAM	PORTHLUSTOCK	R19A017	1B	1A	7.3	1A	8.1	1A	16.2	1B	77.3	1A	3.0	1B	0.359	1A	0.010	1A	9.9	1A	13.5	1A	48.5
POLTESCO RIVER	POLTESCO BRIDGE	R19A016	1B	1A	7.4	1A	8.4	1A	16.5	1A	85.0	1A	2.9	1A	0.302	1A	0.010	1A	6.5	1A	17.1	1A	33.8
MULLION STREAM	UPSTREAM OF HARBOUR PORTH MELLIN	R19A012	1B	1A	7.8	1A	8.6	1A	15.6	1B	77.5	2	7.2	2	1.413	3	0.044	1A	7.3	1A	21.5	1A	32.5
CURY RIVER	UPSTREAM OF POLDHU BEACH	R19A011	1B	1A	7.2	1A	7.9	1A	17.2	3	15.0	1B	3.4	2	0.827	1A	0.014	1A	3.8	1A	8.0	1A	24.8
GUNWALLOE STREAM	WINNIANTON FARM	R19A040	1B	1A	7.0	1A	7.5	1A	17.3	3	14.2	1B	4.6	1A	0.168	1A	0.010	1A	8.4	1A	8.0	1A	84.0

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1991 RIVER WATER QUALITY CLASSIFICATION
CALCULATED DETERMINAND STATISTICS USED FOR QUALITY ASSESSMENT
CATCHMENT: COBER

River	Reach upstream of	User Ref. Number	RQO	Calculated Determinand Statistics used for Quality Assessment																	
				pH Lower		pH Upper		Temperature		DO (%)		BOD (ATU)		Total Ammonia		Union. Ammonia		S.Solids		Total Copper		Total Zinc	
				Class	5%ile	Class	95%ile	Class	95%ile	Class	5%ile	Class	95%ile	Class	95%ile	Class	95%ile	Class	Mean	Class	95%ile	Class	95%ile
COBER	TIRNEAR BRIDGE	R20A001	1B	1A	6.0	1A	7.5	1A	15.1	1A	83.7	1A	2.7	1A	0.128	1A	0.010	1A	6.6	2	40.6	2	361.6
COBER	COVERACK BRIDGE	R20A008	1A	1A	6.2	1A	7.4	1A	15.3	1A	80.9	1A	2.9	1A	0.203	1A	0.010	1A	7.3	2	51.9	1A	45.7
COBER	LOWERTOWN BRIDGE	R20A003	1A	1A	6.0	1A	7.6	1A	15.5	1A	84.6	1A	2.4	1A	0.165	1A	0.010	1A	7.5	2	32.0	1A	52.3
COBER	HELSTON PARK GAUGING STATION	R20A009	1B	1A	6.6	1A	7.5	1A	15.7	1B	78.6	1B	3.7	1A	0.228	1A	0.010	3	35.3	2	129.8	1A	107.7
COBER	BELOW HELSTON STW	R20A004	1B	1A	6.4	1A	7.4	1A	16.6	1B	65.0	2	7.3	3	2.268	1A	0.010	1A	15.9	2	43.0	1A	59.6
COBER	AT BAR OUTFALL	R20A005	1B	1A	6.5	3	10.6	2	21.7	1B	67.1	2	8.1	2	1.089	3	0.038	1A	19.1	1A	23.9	1A	55.9
BODILLY STREAM	BODILLY MILL	R20A002	1B	1A	6.0	1A	7.4	1A	14.8	1A	80.5	1B	3.3	1B	0.418	1A	0.010	1A	18.8	1A	16.7	1A	49.0
MEDLAN STREAM	CHY BRIDGE	R20A006	1B	1A	5.7	1A	7.4	1A	16.7	2	41.8	1A	2.3	1A	0.212	1A	0.010	1A	7.1	2	22.4	1A	150.1

NATIONAL RIVERS AUTHORITY – SOUTH WEST REGION
1991 RIVER WATER QUALITY CLASSIFICATION
CALCULATED DETERMINAND STATISTICS USED FOR QUALITY ASSESSMENT
CATCHMENT: LANDS END STREAMS (MOUNT'S BAY)

River	Reach upstream of	User Ref. Number	RQO	Calculated Determinand Statistics used for Quality Assessment																					
				pH Lower		pH Upper		Temperature		DO (%)		BOD (ATU)		Total Ammonia		Union. Ammonia		S.Solids		Total Copper		Total Zinc	
				Class	5%ile	Class	95%ile	Class	95%ile	Class	5%ile	Class	95%ile	Class	95%ile	Class	95%ile	Class	Mean	Class	95%ile	Class	95%ile
FORTHLEVEN STREAM	PENERO	R21A013	1B	1A	6.2	1A	7.2	1A	15.8	1A	84.0	1A	2.2	1A	0.271	1A	0.010	1A	2.4	2	127.6	3	1700.0
FORTHLEVEN STREAM	UPSTREAM OF HARBOUR, FORTHLEVEN	R21A010	1B	1A	6.2	1A	7.5	1A	15.9	1B	77.2	1A	2.7	1A	0.171	1A	0.010	1A	7.5	2	64.4	2	939.2
MARAZION RIVER	NANCLEDRA	R21A028	1A	1A	6.4	1A	7.6	1A	16.4	1B	79.2	1A	2.3	1A	0.088	1A	0.010	1A	3.7	1A	11.0	1A	18.2
MARAZION RIVER	TRUTHWELL MILL BRIDGE	R21A002	1A	1A	6.8	1A	7.6	1A	16.4	2	57.4	1B	3.2	1B	0.364	1A	0.010	1A	5.9	1A	25.2	3	1054.3
TREGILLIOWE STREAM	GWALLON	R21A026	1B	1A	6.7	1A	7.6	1A	15.5	3	20.8	1B	3.4	1B	0.363	1A	0.010	1A	6.8	1A	98.5	2	1483.5
TREVAYLOR STREAM	TRYTHOGGA	R21A022	1B	1A	6.5	1A	7.5	1A	16.9	1B	77.1	1A	3.0	1A	0.132	1A	0.010	1A	4.7	1A	14.8	1A	12.6
TREVAYLOR STREAM	A.30 BRIDGE AT CHYANDOUR	R21A008	1B	1A	6.7	1A	7.6	1A	18.1	1B	75.6	1A	2.1	1A	0.124	1A	0.010	1A	5.8	1A	10.8	1A	31.2
ROSEMORRAN STREAM	KENEGIE COTTAGE	R21A021	1A	1A	6.7	1A	7.6	1A	16.0	1A	82.7	1A	2.5	1A	0.230	1A	0.010	1A	5.5	1A	12.8	1A	10.0
CHYANDOUR BROOK	A.30 BRIDGE AT CHYANDOUR	R21A006	1A	1A	6.8	1A	7.7	1A	17.4	1A	82.0	1A	2.4	1A	0.160	1A	0.010	1A	5.9	1A	14.4	1A	59.5
LARIGGAN RIVER	WHERRY TOWN BRIDGE	R21A007	1A	1A	6.7	1A	8.8	1A	18.4	1B	75.9	2	5.4	1B	0.581	1A	0.012	1A	5.6	1A	21.4	1A	46.8
NEWLYN RIVER	SKIMMEL BRIDGE	R21A003	1B	1A	6.3	1A	7.2	1A	16.6	1A	82.0	1B	3.9	1B	0.332	1A	0.010	1A	9.7	1A	10.8	1A	15.5
NEWLYN RIVER	DRIFT RESERVOIR	R21A018	1A	1A	6.6	1A	7.7	2	21.7	1A	85.5	1A	2.4	2	0.830	1A	0.010	1A	5.4	2	27.4	1A	63.6
NEWLYN RIVER	BURYAS BRIDGE	R21A004	1A	1A	6.1	1A	7.3	1A	17.3	1A	81.4	1A	2.4	1A	0.076	1A	0.010	1A	4.2	1A	5.0	1A	20.8
NEWLYN RIVER	STABLE HOBBA	R21A027	1B	1A	6.6	1A	7.5	1A	16.6	1B	77.4	2	6.3	1A	0.208	1A	0.010	1A	4.2	2	1052.4	1A	31.8
NEWLYN RIVER	NEWLYN BRIDGE	R21A005	1B	1A	6.1	1A	7.6	1A	17.0	1A	83.8	2	5.1	1A	0.145	1A	0.010	1A	13.2	2	40.8	1A	37.2
TREREIFE STREAM	DENNIS PLACE	R21A019	1B	1A	6.1	1A	7.5	1A	15.4	1A	80.3	1A	3.0	2	0.957	1A	0.010	1A	9.8	1A	9.0	1A	54.8
TREREIFE STREAM	PRIOR TO NEWLYN RIVER	R21A020	1B	1A	6.1	1A	7.7	1A	16.1	1A	84.0	1B	3.9	1A	0.111	1A	0.010	1A	15.5	1A	18.8	1A	60.0
SANCREED BROOK	LITTLE SELLAN BRIDGE	R21A017	1A	1A	6.1	1A	7.3	1A	16.4	1A	80.4	1A	2.5	1B	0.452	1A	0.010	1A	7.1	1A	5.7	1A	14.1

NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION
1991 RIVER WATER QUALITY CLASSIFICATION
CALCULATED DETERMINAND STATISTICS USED FOR QUALITY ASSESSMENT
CATCHMENT: LANDS END STREAMS (NORTH COAST)

River	Reach upstream of	User Ref. Number	RQO	Calculated Determinand Statistics used for Quality Assessment																			
				pH Lower		pH Upper		Temperature		DO (%)		BOD (ATU)		Total Ammonia		Union. Ammonia		S.Solids		Total Copper		Total Zinc	
				Class	5%ile	Class	95%ile	Class	95%ile	Class	5%ile	Class	95%ile	Class	95%ile	Class	95%ile	Class	Mean	Class	95%ile	Class	95%ile
LAMORNA STREAM	LAMORNA	R21A011	1A	1A	7.0	1A	7.6	1A	15.9	1A	84.8	1A	2.2	1A	0.166	1A	0.010	1A	6.6	1A	7.0	1A	18.4
CARN ELNY STREAM	TREWOOFE	R21A015	1A	1A	6.8	1A	7.6	1A	16.4	1A	85.7	1B	3.7	1B	0.391	1A	0.010	1A	10.3	1A	6.0	1A	21.8
PENBERTH STREAM	PENBERTH BRIDGE	R22A009	1B	1A	7.0	1A	7.7	1A	17.2	1A	81.0	1B	3.2	1B	0.345	1A	0.010	1A	9.1	1A	12.2	1A	16.3
TREGESEAL STREAM	PRIOR TO SEA	R22A007	1A	1A	6.2	1A	7.4	1A	17.1	1B	76.6	1B	3.2	1B	0.443	1A	0.010	1A	11.2	1A	11.8	2	331.0
ZENNOR STREAM	ZENNOR	R22A008	1A	1A	5.9	1A	7.5	1A	15.5	1B	61.0	2	7.7	3	2.340	1A	0.010	1A	4.3	1A	10.4	1A	28.9

NATIONAL RIVERS AUTHORITY – SOUTH WEST REGION
1991 RIVER WATER QUALITY CLASSIFICATION
CALCULATED DETERMINAND STATISTICS USED FOR QUALITY ASSESSMENT
CATCHMENT: HAYLE

River	Reach upstream of	User Ref. Number	RQO	Calculated Determinand Statistics used for Quality Assessment																			
				pH Lower		pH Upper		Temperature		DO (%)		BOD (ATU)		Total Ammonia		Union. Ammonia		S.Solids		Total Copper		Total Zinc	
				Class	5%ile	Class	95%ile	Class	95%ile	Class	5%ile	Class	95%ile	Class	95%ile	Class	95%ile	Class	Mean	Class	95%ile	Class	95%ile
STENNACK RIVER	BUSSOW RESERVOIR	R22A013	1B	1A	6.5	3	9.5	1A	20.3	1A	80.1	1B	3.1	1A	0.068	1A	0.010	1A	6.1	1A	9.0	1A	39.5
HAYLE	B3303 BRIDGE, CROWAN	R22B014	1B	1A	6.2	1A	7.7	1A	17.1	1B	75.4	1B	3.2	1A	0.132	1A	0.010	1A	7.4	2	74.5	2	421.5
HAYLE	DRIM FARM	R22B015	1B	1A	6.6	1A	7.8	1A	17.0	1A	80.4	1B	3.5	1A	0.057	1A	0.010	1A	10.2	1A	18.4	1A	78.8
HAYLE	BINNER BRIDGE	R22B001	1B	1A	6.5	1A	7.6	1A	16.6	1B	73.8	1B	3.3	1A	0.128	1A	0.010	1A	13.4	2	48.7	1A	282.8
HAYLE	GODOLPHIN BRIDGE	R22B002	3	1A	6.2	1A	7.3	1A	16.0	1B	78.8	1A	2.4	1A	0.083	1A	0.010	1A	5.5	2	216.5	3	1083.0
HAYLE	RELUBBUS	R22B003	1B	1A	6.5	1A	7.5	1A	17.0	1A	81.1	1A	2.2	1A	0.030	1A	0.010	1A	2.4	2	50.5	2	823.8
HAYLE	ST ERTH GAUGING STATION	R22B004	1B	1A	6.7	1A	7.5	1A	17.1	1B	78.8	1A	2.2	1A	0.272	1A	0.010	1A	3.0	1A	48.5	2	716.3
NANCE STREAM	LELANT	R22A005	1B	1A	6.8	1A	7.8	1A	16.8	1A	80.8	1B	3.5	1A	0.103	1A	0.010	1A	6.6	1A	25.9	1A	24.9
ST.ERTH STREAM	TRELOWETH	R22B018	1B	1A	6.9	1A	7.6	1A	16.0	1B	71.2	1B	4.3	1A	0.160	1A	0.010	1A	9.1	1A	20.8	2	429.4
MILLPOOL STREAM	MILLPOOL	R22B013	1B	1A	6.4	1A	7.7	1A	16.2	1B	71.0	1B	3.1	1A	0.174	1A	0.010	1A	9.4	2	45.6	1A	172.0
GODOLPHIN STREAM	GWEENA	R22B017	1A	1A	5.9	1A	7.3	1A	15.8	2	59.3	1A	2.8	1A	0.231	1A	0.010	1A	8.4	2	256.2	2	922.0
NANCEGOLLAN STREAM	TRENWHEAL	R22B016	1B	1A	6.6	1A	7.5	1A	16.0	1B	76.2	1B	3.9	1A	0.117	1A	0.010	1A	11.3	1A	33.9	1A	135.5
ANGARRACK STREAM	NANFUSKER	R22A014	1B	1A	6.8	1A	7.5	1A	16.4	1B	76.2	1B	4.0	1A	0.293	1A	0.010	1A	8.7	2	157.9	1A	482.0
ANGARRACK STREAM	PHILLACK – COPPERHOUSE	R22A001	1B	1A	7.5	1A	8.7	2	21.9	1B	74.0	1B	3.2	1A	0.190	1A	0.010	1A	12.3	1A	108.8	1A	362.0

NATIONAL RIVERS AUTHORITY – SOUTH WEST REGION
1991 RIVER WATER QUALITY CLASSIFICATION
CALCULATED DETERMINAND STATISTICS USED FOR QUALITY ASSESSMENT
CATCHMENT: RED

River	Reach upstream of	User Ref. Number	RQO	Calculated Determinand Statistics used for Quality Assessment																			
				pH Lower		pH Upper		Temperature		DO (%)		BOD (ATU)		Total Ammonia		Union. Ammonia		S.Solids		Total Copper		Total Zinc	
				Class	5%ile	Class	95%ile	Class	95%ile	Class	5%ile	Class	95%ile	Class	95%ile	Class	95%ile	Class	Mean	Class	95%ile	Class	95%ile
RED RIVER	ABOVE BREA TIN WORKS	R23A001	2	1A	5.8	1A	7.5	1A	17.1	1B	77.3	1A	3.0	1A	0.135	1A	0.010	1A	5.2	2	41.3	1A	79.5
RED RIVER	ABOVE SOUTH CROFTY MINE	R23A002	3	1A	6.6	1A	7.6	1A	19.0	1A	81.2	1A	2.1	1A	0.080	1A	0.010	1A	4.6	2	182.2	1A	115.4
RED RIVER	ROSCROGGAN BRIDGE	R23A003	3	1A	6.5	3	9.1	1A	21.0	1A	82.5	2	7.0	2	1.010	3	0.031	3	46.9	2	1527.0	3	11194.5
RED RIVER	KIEVE BRIDGE	R23A005	3	1A	6.9	1A	7.6	1A	18.7	1B	77.3	1A	2.1	1B	0.554	1A	0.010	1A	17.3	2	311.1	3	3387.5
RED RIVER	GWITHIAN TOWANS	R23A006	3	1A	6.7	1A	7.9	1A	17.7	1A	81.0	1A	2.3	1A	0.270	1A	0.010	1A	23.0	2	131.2	3	2268.0
ROSEWORTHY STREAM	BOTETOE BRIDGE	R23A038	1B	1A	6.5	1A	7.5	1A	16.3	2	59.5	1A	1.9	1A	0.042	1A	0.010	1A	3.8	2	99.0	2	348.0
ROSEWORTHY STREAM	PENFONDS	R23A008	1B	1A	6.7	1A	7.8	1A	16.9	1B	77.5	1A	2.2	1A	0.195	1A	0.010	1A	9.7	2	101.7	1A	209.5
ROSEWORTHY STREAM	NANCEMELLIN	R23A009	1B	1A	6.8	1A	7.8	1A	16.4	1B	74.8	1A	1.9	1A	0.132	1A	0.010	1A	9.7	1A	48.3	2	1012.5
PRAZE RIVER	CARGENWEN NO.1 RESERVOIR	R23A050	1B	1A	6.8	1A	8.6	1A	20.6	1B	72.4	1A	2.8	1A	0.211	1A	0.010	1A	3.1	1A	21.5	1A	142.8
PRAZE RIVER	PRAZE	R23A045	1B	1A	6.3	1A	7.4	1A	16.8	1B	68.3	2	5.2	1B	0.363	1A	0.010	1A	7.6	1A	18.8	1A	48.0
PRAZE RIVER	BARRIPPER	R23A037	1B	1A	6.5	1A	7.4	1A	16.7	1B	73.0	1A	2.8	1B	0.384	1A	0.010	1A	5.1	2	40.5	1A	146.3
REEN STREAM	RAMSGATE	R23A007	1B	1A	6.4	1A	7.6	1A	16.0	1B	76.2	1A	2.2	1A	0.078	1A	0.010	1A	2.3	2	80.7	1A	207.2
TEHIDY STREAM	TOLVADDON BRIDGE	R23A042	1B	1A	7.0	1A	7.7	1A	17.3	1B	78.8	3	10.6	1B	0.413	1A	0.010	1A	10.7	2	51.0	1A	93.0
TEHIDY STREAM	OLD MEROSE	R23A041	1A	1A	6.9	1A	7.5	1A	17.4	1B	74.3	1A	2.6	1A	0.053	1A	0.010	1A	8.1	1A	49.0	1A	150.0
TEHIDY STREAM	COOMBE	R23A017	1A	1A	7.3	1A	7.9	1A	16.8	1A	83.3	1A	2.0	1A	0.153	1A	0.010	1A	4.5	1A	32.7	1A	67.8
PORTREATH STREAM	BRIDGE BELOW CAMBROSE	R23A015	3	1A	7.0	1A	7.7	1A	15.3	1A	81.3	1B	3.1	1A	0.254	1A	0.010	1A	9.5	2	328.8	2	674.0
REDRUTH STREAM	NORTH COUNTRY BRIDGE	R23A014	1B	1A	6.6	1A	7.5	1A	14.2	1B	78.6	2	5.7	1A	0.108	1A	0.010	1A	7.5	2	380.2	2	832.0
PORTHTOWAN STREAM	MOUNT HAWKE	R23A043	1B	1A	7.0	1A	7.8	1A	15.6	1A	85.0	1B	3.4	1B	0.430	1A	0.010	1A	12.0	1A	30.0	1A	374.0
PORTHTOWAN STREAM	PORTHTOWAN BRIDGE	R23A013	1B	1A	5.9	1A	7.3	1A	16.0	3	34.7	2	8.4	3	3.348	1A	0.010	1A	7.4	2	678.0	3	3372.0
MENAGISSEY STREAM	MENAGISSEY BRIDGE	R23A052	1B	1A	6.5	1A	7.7	1A	15.9	2	56.6	1A	2.9	1B	0.616	1A	0.010	1A	6.5	2	562.0	3	2600.0
ST AGNES STREAM	PRIOR TO CULVERT ST AGNES	R23A016	1B	1A	7.1	1A	8.3	1A	16.1	1A	82.5	4	24.3	2	0.885	1A	0.013	1A	16.2	1A	51.2	1A	258.4
TREVELLAS STREAM	ABOVE TREVAUNANCE COVE	R23A051	1B	1A	7.0	1A	7.9	1A	16.1	1B	77.3	1A	2.2	1A	0.133	1A	0.010	1A	3.5	2	42.6	2	736.0
PERRANPORTH STREAM	SILVERWELL	R23A046	1A	1A	6.5	1A	7.7	1A	14.0	2	51.0	3	15.0	1A	0.220	1A	0.010	3	38.3	2	90.0	1A	180.0
PERRANPORTH STREAM	MITHIAN	R23A047	1A	1A	6.7	1A	7.8	1A	15.4	1A	80.4	1B	4.8	1B	0.537	1A	0.010	1A	6.6	2	218.5	3	2490.0
PERRANPORTH STREAM	PLEASURE GARDENS PERRANPORTH	R23A012	1A	1A	7.2	3	9.5	1A	16.9	1B	76.3	1B	4.7	1A	0.288	1A	0.020	1A	15.0	1A	41.7	2	591.4
BOLINGEY STREAM	PERRANWELL	R23A048	1A	1A	6.7	1A	7.5	1A	15.1	2	52.3	1B	3.3	2	1.305	1A	0.010	1A	14.6	1A	45.3	2	1560.0
BOLINGEY STREAM	PONSMERE BRIDGE	R23A011	1A	1A	7.0	1A	7.6	1A	15.5	2	42.7	1B	3.6	2	0.717	1A	0.010	1A	12.2	1A	21.9	2	1126.0
HOLYWELL STREAM	TRELASKE	R23A049	1A	1A	7.3	1A	7.9	1A	15.1	1B	78.4	1B	4.3	1B	0.580	1A	0.010	1A	15.7	1A	68.6	1A	476.0
HOLYWELL STREAM	HOLYWELL BAY BRIDGE	R23A010	1A	1A	7.4	1A	8.0	1A	14.6	1B	74.7	1B	3.7	1A	0.152	1A	0.010	1A	13.1	1A	11.7	1A	336.5
PORTH JOKE STREAM	PRIOR TO BEACH	R23A061	1B	1A	7.9	1A	8.5	1A	15.8	1B	63.0	1A	2.4	1A	0.290	1A	0.010	1A	7.0	–	–	–	–

NATIONAL RIVERS AUTHORITY – SOUTH WEST REGION
1991 RIVER WATER QUALITY CLASSIFICATION
CALCULATED DETERMINAND STATISTICS USED FOR QUALITY ASSESSMENT
CATCHMENT: GANNEL

River	Reach upstream of	User Ref. Number	RQO	Calculated Determinand Statistics used for Quality Assessment																					
				pH Lower		pH Upper		Temperature		DO (%)		BOD (ATU)		Total Ammonia		Union. Ammonia		S.Solids		Total Copper		Total Zinc	
				Class	5%ile	Class	95%ile	Class	95%ile	Class	5%ile	Class	95%ile	Class	95%ile	Class	95%ile	Class	Mean	Class	95%ile	Class	95%ile
GANNEL	PERROSE	R24A008	1B	1A	6.8	1A	7.6	1A	16.4	1B	77.0	1B	3.2	1B	0.487	1A	0.010	1A	7.7	1A	18.8	1A	110.8
GANNEL	KESTLE MILL BRIDGE	R24A005	1A	1A	6.7	1A	7.8	1A	16.7	1A	82.3	1A	2.8	1A	0.183	1A	0.010	1A	9.2	1A	37.0	1A	201.3
GANNEL	GAULS GAUGING STATION	R24A006	1B	1A	6.7	1A	7.7	1A	16.9	1A	81.4	1A	2.3	1A	0.212	1A	0.010	1A	8.3	1A	13.8	1A	291.8
GANNEL	TREVEMPER	R24A009	1B	1A	7.0	1A	7.8	1A	16.8	1A	84.0	2	5.4	1B	0.404	1A	0.010	1A	9.6	1A	13.2	1A	181.8
TRELOGGAN STREAM	A3075 ROUNDABOUT	R24A018	1B	1A	7.5	1A	8.4	1A	16.3	1A	84.5	1A	2.4	1A	0.100	1A	0.010	1A	7.8	1A	8.0	1A	71.0
NEWLYN EAST STREAM	ROSECLISTON	R24A012	1B	1A	7.1	1A	8.0	1A	16.0	1A	87.0	1A	2.1	1A	0.255	1A	0.010	1A	7.7	1A	5.3	1A	12.5
BENNY STREAM	BENNY MILL BRIDGE	R24A004	1B	1A	6.5	1A	7.6	1A	16.7	1B	77.0	1A	2.4	1A	0.192	1A	0.010	1A	5.8	1A	9.8	1A	171.3
BENNY STREAM	TREWERRY MILL	R24A010	1B	1A	6.3	1A	7.6	1A	16.6	1A	81.3	1A	2.8	1B	0.477	1A	0.010	1A	6.7	1A	9.0	2	695.0
EAST WHEAL ROSE STREAM	EAST WHEAL ROSE BRIDGE	R24A001	3	3	3.6	1A	7.5	1A	17.7	1A	85.0	1A	2.2	1A	0.172	1A	0.010	1A	3.4	2	46.3	3	1605.0
EAST WHEAL ROSE STREAM	MEDHA BRIDGE	R24A003	3	1A	5.6	1A	7.4	1A	16.6	1A	84.0	1A	2.4	3	1.732	1A	0.010	1A	7.3	1A	25.8	3	1242.5
EAST WHEAL ROSE STREAM	BENNY BRIDGE	R24A011	3	1A	6.7	1A	7.5	1A	16.6	1A	85.4	1B	3.1	2	1.306	1A	0.010	1A	6.2	1A	11.9	3	1035.0

NATIONAL RIVERS AUTHORITY – SOUTH WEST REGION
1991 RIVER WATER QUALITY CLASSIFICATION
CALCULATED DETERMINAND STATISTICS USED FOR QUALITY ASSESSMENT
CATCHMENT: FORTH, GLUVIAN AND MENALHYL

River	Reach upstream of	User Ref. Number	RQO	Calculated Determinand Statistics used for Quality Assessment																			
				pH Lower		pH Upper		Temperature		DO (%)		BOD (ATU)		Total Ammonia		Unicn. Ammonia		S.Solids		Total Copper		Total Zinc	
				Class	5%ile	Class	95%ile	Class	95%ile	Class	5%ile	Class	95%ile	Class	95%ile	Class	95%ile	Class	Mean	Class	95%ile	Class	95%ile
FORTH STREAM	TREDDOSE FORD BRIDGE	R2SA004	1B	1A	7.0	1A	7.8	1A	17.3	1B	78.5	1B	3.4	1B	0.403	1A	0.010	3	33.2	1A	14.0	1A	148.0
FORTH STREAM	MELANCOSE	R2SA009	1A	1A	7.0	3	9.6	1A	20.0	1B	77.8	1B	3.3	1B	0.420	3	0.040	1A	17.3	1A	8.0	1A	93.0
FORTH STREAM	RIALTON BRIDGE	R2SA005	1A	1A	7.4	1A	8.8	1A	18.5	1B	79.3	1B	4.0	2	0.983	1A	0.016	1A	11.9	1A	12.0	1A	137.4
ST. MAWGAN STREAM	WHIPSILLERY	R2SA013	1B	1A	7.1	1A	8.2	1A	18.8	1B	78.4	1A	2.6	1A	0.130	1A	0.010	1A	12.0	1A	12.0	1A	36.0
MENALHYL	TREGAMERE	R2SA014	1A	1A	6.9	1A	7.8	1A	17.0	1B	80.0	1A	2.4	1A	0.070	1A	0.010	1A	19.3	1A	9.0	1A	50.0
MENALHYL	ST. COLUMB MAJOR BRIDGE	R2SA001	1A	1A	6.7	1A	7.9	1A	15.8	1B	74.3	1A	2.3	1A	0.245	1A	0.010	1A	9.0	1A	9.0	1A	26.7
MENALHYL	BELOW ST. COLUMB STW	R2SA011	1A	1A	6.9	1A	7.9	1A	17.7	1B	66.9	3	9.1	2	1.380	1A	0.010	1A	11.5	1A	11.8	1A	28.8
MENALHYL	ST. MAWGAN BRIDGE	R2SA002	1A	1A	6.9	1A	7.9	1A	16.6	1B	78.6	1B	4.6	1B	0.320	1A	0.010	1A	9.6	1A	14.6	1A	26.5
MENALHYL	MAWGAN FORTH BRIDGE	R2SA003	1A	1A	7.0	1A	8.0	1A	16.8	1B	62.0	1B	3.6	2	0.820	1A	0.010	1A	9.3	2	54.0	1A	59.0
GLUVIAN STREAM	GLUVIAN	R2SA018	1B	1A	7.1	1A	7.8	1A	15.4	1B	77.0	1B	3.6	1A	0.107	1A	0.010	1A	8.0	1A	8.0	1A	76.0
FORTHCOTHAN STREAM	FORTHCOTHAN ROADBRIDGE	R2SA008	1B	1A	7.4	1A	7.9	1A	16.1	1B	66.1	1A	2.5	1A	0.104	1A	0.010	1A	10.6	1A	8.9	1A	32.9
HARLYN WATER	HARLYN BRIDGE	R2SA007	1A	1A	7.4	1A	8.1	1A	19.2	3	32.2	3	9.8	2	1.176	3	0.024	1A	8.3	1A	4.0	1A	13.0

NATIONAL RIVERS AUTHORITY – SOUTH WEST REGION
1991 RIVER WATER QUALITY CLASSIFICATION
CALCULATED DETERMINAND STATISTICS USED FOR QUALITY ASSESSMENT
CATCHMENT: CAMEL

River	Reach upstream of	User Ref. Number	RQO	Calculated Determinand Statistics used for Quality Assessment																			
				pH Lower		pH Upper		Temperature		DO (%)		BOD (ATU)		Total Ammonia		Union. Ammonia		S.Solids		Total Copper		Total Zinc	
				Class	5%ile	Class	95%ile	Class	95%ile	Class	5%ile	Class	95%ile	Class	95%ile	Class	95%ile	Class	Mean	Class	95%ile	Class	95%ile
CAMEL	SLAUGHTERBRIDGE	R2SB021	1B	1A	6.5	1A	7.4	1A	15.2	1B	77.3	1A	2.3	1B	0.338	1A	0.010	1A	6.9	1A	21.2	2	506.8
CAMEL	CAMELFORD BRIDGE	R2SB001	1B	1A	6.6	1A	7.6	1A	15.3	1B	72.3	2	5.2	1A	0.280	1A	0.010	3	27.8	1A	9.4	1A	38.0
CAMEL	PENCARROW	R2SB022	1B	1A	6.6	1A	7.6	1A	15.3	1B	79.8	1B	4.1	3	2.475	1A	0.010	1A	12.1	1A	8.9	1A	22.6
CAMEL	TRECARNE BRIDGE	R2SB002	1B	1A	6.3	1A	7.5	1A	16.2	1A	83.2	2	5.2	1A	0.308	1A	0.010	3	29.5	1A	12.0	1A	44.5
CAMEL	GAM BRIDGE	R2SB003	1B	1A	6.6	1A	7.6	1A	15.5	1A	81.6	1B	3.8	1A	0.266	1A	0.010	1A	23.0	1A	9.1	1A	43.2
CAMEL	WENFORD	R2SB023	1B	1A	6.6	1A	7.7	1A	16.3	1A	82.8	1A	3.0	1A	0.172	1A	0.010	1A	12.7	1A	6.4	1A	19.8
CAMEL	TRESARRET BRIDGE	R2SB004	1B	1A	6.6	1A	7.6	1A	16.0	1B	68.3	1B	4.0	1B	0.321	1A	0.010	1A	24.6	1A	14.0	1A	42.0
CAMEL	HELLANDBRIDGE	R2SB005	1A	1A	6.6	1A	7.5	1A	15.5	1B	78.0	1A	2.7	1A	0.183	1A	0.010	1A	7.8	1A	6.6	1A	40.8
CAMEL	DUNMERE BRIDGE	R2SB006	1B	1A	6.6	1A	7.6	1A	15.1	1B	70.5	1B	3.7	1A	0.170	1A	0.010	1A	14.9	1A	8.8	1A	30.8
CAMEL	NANSTALLON BRIDGE	R2SB007	1B	1A	6.7	1A	7.5	1A	15.8	1B	78.1	1B	3.7	1B	0.458	1A	0.010	1A	16.8	1A	11.9	1A	41.1
CAMEL	GROGLEY	R2SB008	1B	1A	6.5	1A	7.5	1A	15.6	1B	69.8	2	6.1	1A	0.238	1A	0.010	1A	16.7	1A	12.9	1A	49.0
CAMEL	POLBROCK	R2SB029	1B	1A	6.7	1A	7.4	1A	15.6	1B	78.4	1A	2.5	1A	0.210	1A	0.010	1A	10.6	1A	10.3	1A	51.7
ISSEY BROOK	BELOW MELLINGEY TRIBUTARY	R2SA024	1B	1A	7.1	1A	7.8	1A	17.3	1B	75.6	2	7.4	1B	0.484	1A	0.010	3	48.6	-	-	-	-
AMBLE	ST KEW FORD	R2SA010	1B	1A	7.0	1A	7.9	1A	17.4	1B	73.0	1B	3.4	1B	0.593	1A	0.010	3	33.0	1A	25.0	1A	35.0
AMBLE	CHAPEL AMBLE BRIDGE	R2SA006	1B	1A	7.2	1A	8.1	1A	17.4	1B	74.2	2	6.2	1B	0.485	1A	0.010	1A	24.8	1A	23.7	1A	23.1
POLMORLA STREAM	POLMORLA	R2SB053	1B	1A	7.4	1A	8.0	1A	15.7	1B	78.0	1B	4.2	1B	0.350	1A	0.010	1A	9.0	1A	5.0	1A	15.0
ALLEN	KNIGHTSMILL BRIDGE	R2SD001	1B	1A	7.1	1A	8.0	1A	16.0	1A	84.5	1B	3.7	1A	0.163	1A	0.010	1A	11.7	1A	5.3	1A	236.5
ALLEN	KELLYGREEN BRIDGE	R2SD002	1A	1A	7.4	1A	8.1	1A	16.9	1A	81.4	1B	3.2	1A	0.134	1A	0.010	1A	17.6	1A	6.5	1A	110.0
ALLEN	SLADESBRIDGE	R2SD003	1A	1A	7.4	1A	8.1	1A	17.3	1B	78.0	1B	3.2	1A	0.222	1A	0.010	1A	12.2	1A	6.4	1A	60.9
DELABOLE STREAM	NEWHALL GREEN	R2SD009	1B	1A	6.7	1A	7.6	1A	16.0	2	60.0	1B	4.1	1B	0.320	1A	0.010	1A	21.8	1A	6.0	2	710.0
RUTHERN	WITHIEL BRIDGE	R2SB027	1B	1A	6.9	1A	7.6	1A	15.5	1B	78.5	1A	2.6	1A	0.122	1A	0.010	1A	12.3	2	97.3	2	862.5
RUTHERN	GROGLEY DOWNS BRIDGE	R2SB028	1B	1A	6.8	1A	7.7	1A	15.2	1A	83.9	1B	3.1	1A	0.134	1A	0.010	1A	11.6	1A	9.2	2	461.2
LANIVET STREAM	LANIVET	R2SB014	2	1A	6.7	1A	7.6	1A	14.7	1B	80.0	1B	4.6	1B	0.388	1A	0.010	1A	15.0	1A	14.0	1A	36.0
LANIVET STREAM	NANSTALLON BRIDGE	R2SB016	1B	1A	6.7	1A	7.5	1A	14.8	1A	81.7	1B	4.0	1A	0.244	1A	0.010	1A	20.1	1A	17.5	1A	66.5
ST. LAWRENCE STREAM	ABOVE ST. LAWRENCE S T W	R2SB040	1B	1A	6.8	1A	7.5	1A	15.1	1A	83.8	1B	4.0	1A	0.178	1A	0.010	1A	9.5	1A	27.8	1A	81.8
ST. LAWRENCE STREAM	PRIOR TO RIVER CAMEL	R2SB038	1B	1A	6.4	1A	7.3	1A	16.6	1B	66.7	3	11.8	3	4.040	1A	0.017	1A	11.4	2	42.5	1A	96.8
DUNMERE STREAM	DUNMERE (BELOW SCARLETTS WELL STW)	R2SB026	1B	1A	6.8	1A	7.6	1A	15.8	1A	84.9	1B	5.0	3	2.024	1A	0.010	1A	10.0	1A	14.9	1A	62.5
CLERKENWATER	CLERKENWATER	R2SB018	1B	1A	7.0	1A	7.9	1A	15.1	1A	85.1	1A	2.4	1A	0.103	1A	0.010	1A	5.4	1A	11.7	1A	57.1
DE LANK RIVER	BRADFORD BRIDGE	R2SC001	1B	1A	5.5	1A	7.5	1A	16.3	1B	77.3	1A	2.6	1A	0.051	1A	0.010	1A	1.9	1A	4.7	1A	10.5
DE LANK RIVER	KEYBRIDGE	R2SC002	1B	1A	6.1	1A	7.4	1A	16.0	1B	79.0	1A	2.3	1A	0.048	1A	0.010	1A	4.1	1A	6.8	1A	15.4
SIANNON STREAM	TRECARNE	R2SB025	1A	1A	6.1	1A	7.2	1A	15.8	1A	86.7	1A	2.5	1A	0.176	1A	0.010	1A	10.0	1A	11.5	1A	21.0
CROWDY STREAM	CROWDY RESERVOIR	R2SB031	1A	1A	5.3	1A	7.0	2	22.3	1A	82.4	1B	3.6	1A	0.182	1A	0.010	1A	17.0	2	5.6	1A	19.4

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CATCHMENT: CAMEL

River	Reach upstream of	User Ref. Number	RQO	Calculated Determinand Statistics used for Quality Assessment																	
				pH Lower Class	pH Lower 5%ile	pH Upper Class	pH Upper 95%ile	Temperature Class	Temperature 95%ile	DO (%) Class	DO (%) 5%ile	BOD (ATU) Class	BOD (ATU) 95%ile	Total Ammonia Class	Total Ammonia 95%ile	Union. Ammonia Class	Union. Ammonia 95%ile	S.Solids Class	S.Solids Mean	Total Copper Class	Total Copper 95%ile	Total Zinc Class	Total Zinc 95%ile
DAVIDSTOW STREAM	TREGOODWELL	R2SB024	1B	1A	6.4	1A	7.5	1A	16.4	1A	87.0	1A	2.9	1A	0.148	1A	0.010	1A	10.5	1A	13.0	1A	31.0

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1991 RIVER WATER QUALITY CLASSIFICATION
CALCULATED DETERMINAND STATISTICS USED FOR QUALITY ASSESSMENT
CATCHMENT: VALENCY AND CRACKINGTON STREAMS

River	Reach upstream of	User Ref. Number	RQO	Calculated Determinand Statistics used for Quality Assessment																			
				pH Lower		pH Upper		Temperature		DO (%)		BOD (ATU)		Total Ammonia		Union. Ammonia		S.Solids		Total Copper		Total Zinc	
				Class	5%ile	Class	95%ile	Class	95%ile	Class	5%ile	Class	95%ile	Class	95%ile	Class	95%ile	Class	Mean	Class	95%ile	Class	95%ile
VALENCY	ANDERTON FORD	R26A006	1B	1A	6.8	1A	7.7	1A	15.7	1A	80.2	2	6.5	1B	0.611	1A	0.010	1A	21.6	1A	13.4	1A	86.0
VALENCY	BOSCASTLE BRIDGE	R26A003	1B	1A	6.8	1A	8.1	1A	16.3	1A	85.8	1B	3.1	1A	0.232	1A	0.010	1A	19.9	1A	10.9	1A	87.7
CRACKINGTON STREAM	CRACKINGTON HAVEN BRIDGE EAST	R26A001	1B	1A	7.1	1A	8.6	1A	18.8	1A	86.0	2	5.3	2	0.766	1A	0.020	1A	15.4	1A	5.0	1A	10.0
MILLOOK STREAM	MILLOOK	R26A004	1B	1A	7.1	1A	8.1	1A	19.2	1A	89.2	1A	2.3	1A	0.127	1A	0.010	1A	4.1	1A	22.0	1A	8.0
WANSON WATER	WANSON	R26A005	1B	1A	7.0	1A	8.1	1A	18.2	2	55.0	2	5.2	3	6.355	3	0.116	1A	6.2	1A	24.0	1A	17.0

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1991 RIVER WATER QUALITY CLASSIFICATION
CALCULATED DETERMINAND STATISTICS USED FOR QUALITY ASSESSMENT
CATCHMENT: SIRAT

River	Reach upstream of	User Ref. Number	RQO	Calculated Determinand Statistics used for Quality Assessment																			
				pH Lower		pH Upper		Temperature		DO (%)		BOD (ATU)		Total Ammonia		Union. Ammonia		S.Solids		Total Copper		Total Zinc	
				Class	5%ile	Class	95%ile	Class	95%ile	Class	5%ile	Class	95%ile	Class	95%ile	Class	95%ile	Class	Mean	Class	95%ile	Class	95%ile
SIRAT	BUSH	RZ7A015	1B	1A	7.3	1A	8.2	1A	18.6	1A	85.7	1B	3.1	1A	0.211	1A	0.010	1A	7.5	1A	17.0	1A	10.0
SIRAT	SIRATON	RZ7A001	1B	1A	7.4	1A	8.6	2	22.1	1A	87.8	1B	5.0	1A	0.290	1A	0.010	1A	9.9	1A	9.0	1A	24.0
SIRAT	HELE BRIDGE	RZ7A002	1B	1A	7.4	1A	8.2	1A	20.1	1A	81.0	1B	4.6	1B	0.595	1A	0.010	1A	10.9	1A	9.4	1A	40.4
SIRAT	RODDS BRIDGE	RZ7A003	1B	1A	7.5	1A	8.2	2	24.0	2	52.8	2	5.9	1B	0.465	1A	0.010	1A	11.6	1A	11.8	1A	138.6
BUDE CANAL	RODDS BRIDGE	RZ7A009	1B	1A	7.3	1A	7.8	2	22.4	1B	60.5	1B	3.5	1B	0.627	1A	0.010	1A	13.1	1A	7.0	1A	16.0
BUDE CANAL	FALCON BRIDGE	RZ7A010	1B	1A	7.2	1A	8.5	2	24.2	1B	63.3	2	5.1	1B	0.311	1A	0.010	1A	17.0	1A	8.5	1A	20.3
NEET	LANGFORD BRIDGE	RZ7A007	1B	1A	7.1	1A	8.0	1A	17.5	1B	71.3	1B	4.0	1B	0.345	1A	0.010	1A	9.6	2	118.0	1A	39.0
NEET	HELE BRIDGE	RZ7A008	1B	1A	7.1	1A	8.7	2	23.7	1B	79.0	1B	4.4	1B	0.363	1A	0.010	1A	10.1	1A	7.7	1A	232.1
JACOB STREAM	NEWMILL BRIDGE	RZ7A006	1B	1A	6.7	1A	7.7	1A	16.8	1B	76.0	1A	3.0	1A	0.172	1A	0.010	1A	7.9	1A	9.0	1A	11.0
SOUTH WEEK STREAM	KITSHAM BRIDGE	RZ7A005	1B	1A	6.7	1A	7.8	1A	19.6	1B	73.8	1B	3.1	1A	0.147	1A	0.010	1A	13.1	1A	11.0	1A	14.0
COOMBE VALLEY STREAM	DUCKPOOL COTTAGE	RZ7A011	1B	1A	7.4	3	9.2	2	22.6	1A	90.7	1B	3.9	1A	0.229	1A	0.012	1A	7.2	1A	6.8	1A	14.5
MARSLAND STREAM	GOOSEHAM MILL	RZ7A016	1B	1A	7.2	1A	7.9	1A	15.9	1A	88.0	1B	3.2	1A	0.060	1A	0.010	1A	5.1	1A	3.0	1A	10.0

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CATCHMENT: HARTLAND STREAMS

River	Reach upstream of	User Ref. Number	RQO	Calculated Determinand Statistics used for Quality Assessment																	
				pH Lower		pH Upper		Temperature		DO (%)		BOD (ATU)		Total Ammonia		Union. Ammonia		S.Solids		Total Copper		Total Zinc	
				Class	5%ile	Class	95%ile	Class	95%ile	Class	5%ile	Class	95%ile	Class	95%ile	Class	95%ile	Class	Mean	Class	95%ile	Class	95%ile
WELCOMBE STREAM	THE HERMITAGE	R28A005	1B	1A	7.2	1A	7.9	1A	15.5	1A	83.0	1A	3.0	1A	0.270	1A	0.010	1A	6.3	2	50.0	1A	50.0
ABBEY RIVER	HARTLAND ABBEY	R28A003	1B	1A	7.2	1A	8.0	1A	16.8	1A	88.2	1B	4.6	1A	0.174	1A	0.010	1A	8.1	1A	34.6	1A	39.5

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CALCULATED DETERMINAND STATISTICS USED FOR QUALITY ASSESSMENT
CATCHMENT: TORRIDGE

River	Reach upstream of	User Ref. Number	RQO	Calculated Determinand Statistics used for Quality Assessment																			
				pH Lower		pH Upper		Temperature		DO (%)		BOD (ATU)		Total Ammonia		Union. Ammonia		S.Solids		Total Copper		Total Zinc	
				Class	5%ile	Class	95%ile	Class	95%ile	Class	5%ile	Class	95%ile	Class	95%ile	Class	95%ile	Class	Mean	Class	95%ile	Class	95%ile
TORRIDGE	FORDMILL FARM	R29C001	1B	1A	6.6	1A	7.8	1A	17.4	1B	78.8	1B	4.3	1A	0.270	1A	0.010	1A	8.7	–	–	–	–
TORRIDGE	PUTFORD BRIDGE	R29C032	1B	1A	6.7	1A	7.7	1A	17.6	1B	78.2	1B	4.4	1B	0.324	1A	0.010	1A	8.9	2	34.3	1A	39.9
TORRIDGE	WOODFORD BRIDGE	R29C002	1B	1A	6.7	1A	7.7	1A	16.6	1A	85.0	1B	3.7	1A	0.216	1A	0.010	1A	8.3	–	–	–	–
TORRIDGE	GIDCOTT	R29C033	1B	1A	6.8	1A	7.6	1A	18.0	1A	81.0	1B	3.7	1B	0.342	1A	0.010	1A	8.9	1A	6.0	1A	16.0
TORRIDGE	KINGSLEY MILL	R29C003	1B	1A	6.8	1A	7.7	1A	17.9	1A	83.0	2	6.2	1B	0.665	1A	0.010	1A	18.0	1A	6.0	1A	27.8
TORRIDGE	ROCKHAY BRIDGE	R29C004	1B	1A	6.8	1A	8.2	1A	21.0	1A	82.0	1B	4.2	1A	0.227	1A	0.010	1A	9.8	1A	6.0	1A	14.0
TORRIDGE	HELE BRIDGE	R29C005	1B	1A	6.8	1A	7.8	1A	20.0	1B	75.0	1B	3.3	1A	0.120	1A	0.010	1A	10.2	1A	8.2	1A	45.7
TORRIDGE	NEWBRIDGE	R29B001	1B	1A	6.8	1A	7.7	1A	18.8	1A	82.4	1B	4.4	1B	0.358	1A	0.010	1A	16.4	1A	6.6	1A	34.0
TORRIDGE	BEAFORD BRIDGE	R29B002	1B	1A	6.8	1A	7.8	1A	18.7	1A	84.9	1B	4.4	1B	0.400	1A	0.010	1A	19.7	1A	9.2	1A	37.9
TORRIDGE	UNDERCLEAVE	R29B038	1B	1A	6.9	1A	8.8	1A	18.5	1A	83.5	1B	3.6	1A	0.190	1A	0.010	1A	14.8	–	–	–	–
TORRIDGE	TOWN MILLS TORRINGTON	R29B003	1B	1A	6.9	1A	8.0	1A	17.6	1B	79.6	1B	4.0	1A	0.274	1A	0.010	1A	10.5	1A	37.1	1A	41.9
TORRIDGE	ROTHERN BRIDGE	R29B004	1B	1A	6.9	1A	7.8	1A	18.0	1A	81.2	1B	4.3	1A	0.240	1A	0.010	1A	13.8	1A	7.4	1A	19.0
TORRIDGE	BEAM BRIDGE	R29B034	1B	1A	6.8	1A	7.9	1A	18.3	1A	85.0	1B	4.5	1A	0.284	1A	0.010	1A	22.7	2	50.0	1A	50.0
GAMMATON STREAM	GAMMATON RESERVOIR	R29A013	1B	1A	7.1	3	9.6	1A	19.1	1A	83.9	2	5.5	1A	0.223	1A	0.015	1A	4.9	1A	5.0	1A	12.2
JENNETT'S STREAM	JENNETT'S RESERVOIR	R29A014	1B	1A	7.1	1A	8.4	2	21.6	2	54.5	2	5.3	1A	0.288	1A	0.010	1A	12.6	2	50.0	1A	50.0
YEO(BIDEFORD)	FORDOWN	R29A001	1A	1A	7.2	1A	7.9	1A	15.0	1A	87.2	1B	3.6	1A	0.228	1A	0.010	1A	10.2	2	50.0	1A	50.0
YEO(BIDEFORD)	TUCKINGMILL	R29A002	1A	1A	7.3	1A	7.8	1A	16.5	1A	81.3	1B	3.4	1A	0.275	1A	0.010	1A	15.9	–	–	–	–
YEO(BIDEFORD)	HOOPERS	R29A015	1A	1A	7.4	1A	7.8	1A	17.5	1A	85.6	1B	4.1	1A	0.266	1A	0.010	1A	6.9	1A	7.0	1A	7.0
YEO(BIDEFORD)	HEALE HOUSE	R29A003	1A	1A	7.2	1A	7.8	1A	17.0	1B	71.0	1B	4.2	1A	0.300	1A	0.010	1A	15.9	2	239.0	1A	20.1
DUNTZ	HEMBURY	R29A004	1A	1A	7.2	1A	7.8	1A	15.5	1A	85.0	1B	3.6	1B	0.619	1A	0.010	1A	9.5	1A	6.0	1A	16.8
DUNTZ	OKLEIGH MILLS	R29A005	1A	1A	7.2	1A	7.7	1A	17.0	1A	80.9	1B	4.6	1A	0.274	1A	0.010	1A	14.9	1A	6.0	1A	17.2
LYDELAND WATER	WATER BRIDGE	R29A006	1B	1A	7.0	1A	7.7	1A	16.2	1A	82.6	1B	3.9	1B	0.495	1A	0.010	1A	9.8	1A	5.6	1A	15.6
MELBURY STREAM	MELBURY RESERVOIR	R29A012	1B	1A	6.2	1A	7.8	1A	19.6	1B	76.3	1B	3.7	1A	0.157	1A	0.010	1A	6.1	1A	5.0	1A	35.8
HUNTSHAW WATER	BRIDGE AT VAN'S WOOD	R29A026	1B	1A	7.3	1A	8.0	1A	14.0	1A	90.0	1B	3.4	1A	0.210	1A	0.010	1A	6.2	–	–	–	–
COMMON LAKE	TANTONS PLAIN	R29B039	1B	1A	7.0	1A	8.5	1A	16.8	1B	77.0	2	5.4	3	15.180	3	0.054	1A	14.3	1A	7.7	1A	47.8
LANGTREE LAKE	SERVICE FARM	R29A016	1B	1A	7.2	1A	7.9	1A	17.2	1A	83.9	1B	4.8	1B	0.316	1A	0.010	1A	9.6	–	–	–	–
WOOLLEIGH BROOK	CASTLE HILL	R29B037	1B	1A	7.1	1A	7.8	1A	17.0	1B	79.5	2	6.1	1A	0.162	1A	0.010	1A	9.1	–	–	–	–
MERE	COLEFORD BRIDGE	R29B007	1B	1A	7.0	1A	7.6	1A	17.0	1B	70.0	1B	4.8	1A	0.278	1A	0.010	1A	9.0	–	–	–	–
MERE	A386 BRIDGE AT MERTON	R29B008	2	1A	7.0	1A	7.6	1A	17.4	1B	66.2	1B	3.3	1A	0.262	1A	0.010	1A	22.0	–	–	–	–
MERE	GREATWOOD	R29B009	2	1A	6.9	1A	8.0	1A	18.7	1B	75.4	1B	3.2	1A	0.162	1A	0.010	1A	18.3	1A	6.0	1A	24.2
LITTLE MERE RIVER	WOOLADON MOOR	R29B005	2	1A	6.9	1A	7.8	1A	17.2	1B	60.3	2	7.1	1B	0.495	1A	0.010	3	51.1	2	213.0	2	496.0
LITTLE MERE RIVER	BURYMOOR BRIDGE	R29B006	2	1A	6.9	1A	7.7	1A	18.8	1B	74.0	1B	3.2	1A	0.148	1A	0.010	3	26.9	1A	6.7	1A	12.7

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CATCHMENT: TORRIDGE

River	Reach upstream of	User Ref. Number	RQO	Calculated Determinand Statistics used for Quality Assessment																			
				pH Lower		pH Upper		Temperature		DO (%)		BOD (ATU)		Total Ammonia		Union. Ammonia		S.Solids		Total Copper		Total Zinc	
				Class	5%ile	Class	95%ile	Class	95%ile	Class	5%ile	Class	95%ile	Class	95%ile	Class	95%ile	Class	Mean	Class	95%ile	Class	95%ile
EAST OKEMENT RIVER	200M ABOVE FATHERFORD RAIL	R29D031	1A	1A	6.3	1A	7.7	1A	15.0	1A	91.0	1A	2.5	1A	0.030	–	–	1A	1.4	1A	5.0	1A	17.8
EAST OKEMENT RIVER	A30 BRIDGE AT OKEHAMPTON	R29D001	1A	1A	6.3	1A	7.4	1A	18.0	1A	87.9	1A	2.4	1A	0.060	1A	0.010	1A	2.9	1A	5.0	1A	20.0
WEST OKEMENT RIVER	MELDON RESERVOIR	R29D053	1A	3	4.9	1A	6.7	1A	20.1	1A	80.8	1A	2.0	1A	0.070	1A	0.010	1A	2.3	2	16.8	1A	18.5
WEST OKEMENT RIVER	BELOW MELDON DAM	R29D027	1A	1A	5.1	1A	7.1	1A	17.0	1A	85.5	1A	1.9	1A	0.175	1A	0.010	1A	2.1	2	5.4	1A	23.0
WEST OKEMENT RIVER	100M BELOW RED-A-VEN	R29D109	1A	1A	5.8	1A	7.8	1A	14.0	1A	90.1	1A	2.5	1A	0.099	–	–	1A	2.9	2	9.0	1A	12.0
WEST OKEMENT RIVER	MELDON VIADUCT	R29D032	1A	1A	5.5	1A	7.3	1A	14.4	1A	89.3	1A	2.3	1A	0.097	1A	0.010	1A	1.4	1A	20.8	1A	89.0
WEST OKEMENT RIVER	200M BELOW MELDON QUARRY BRIDGE	R29D030	1A	1A	5.2	1A	7.2	1A	14.6	1A	88.0	1A	2.1	1A	0.129	1A	0.010	1A	5.6	2	26.9	2	303.4
WEST OKEMENT RIVER	OKEHAMPTON HOSPITAL	R29D002	1A	1A	5.7	1A	7.4	1A	17.0	1A	89.7	1A	1.8	1A	0.082	1A	0.010	1A	3.9	1A	17.1	1A	131.2
OKEMENT	KNOWLE BRIDGE	R29D026	1A	1A	6.2	1A	7.3	1A	17.1	1A	89.4	1A	2.9	1A	0.083	1A	0.010	1A	5.9	1A	7.1	1A	72.0
OKEMENT	BRIGHTLEY BRIDGE	R29D003	1A	1A	6.0	1A	7.4	1A	16.9	1A	90.0	1A	2.2	1A	0.200	1A	0.010	1A	5.7	1A	7.9	1A	97.8
OKEMENT	SOUTH DORNAFORD	R29D004	1A	1A	6.4	1A	7.4	1A	17.5	1A	85.7	1B	3.9	1B	0.374	1A	0.010	1A	9.1	1A	8.0	1A	83.0
OKEMENT	JACOBSTOWE	R29D008	1A	1A	6.5	1A	7.5	1A	18.1	1A	86.0	1B	4.3	1A	0.310	1A	0.010	1A	13.7	1A	13.1	1A	76.4
OKEMENT	WOODHALL BRIDGE	R29D005	1A	1A	6.5	1A	7.6	1A	17.1	1A	86.9	2	5.3	1A	0.233	1A	0.010	1A	13.7	1A	17.6	1A	78.8
OKEMENT	IDDESLEIGH BRIDGE	R29D006	1A	1A	6.7	1A	7.8	1A	18.0	1A	87.0	1B	4.0	1A	0.260	1A	0.010	1A	15.4	1A	6.0	1A	64.0
HOLE BROOK	MONKOKEHAMPTON	R29D007	1B	1A	7.0	1A	8.1	1A	17.0	1B	72.8	2	8.8	1A	0.276	1A	0.010	3	26.1	1A	14.8	1A	34.8
BECKAMOOR BROOK	TERRUS BRIDGE	R29D052	1B	1A	6.9	1A	7.7	1A	15.2	2	55.6	1B	3.5	1B	0.466	1A	0.010	1A	12.5	1A	6.0	1A	11.0
BRIGHTLEY STREAM	BRIGHTLEY MILL	R29D025	3	3	3.6	1A	7.2	1A	19.0	1B	73.8	2	6.2	2	1.440	1A	0.010	1A	13.5	2	51.1	3	1981.0
MELDON STREAM	BRIDGE BELOW MELDON QUARRY	R29D029	3	3	3.7	1A	7.1	1A	17.3	1A	81.2	1B	3.7	3	2.805	1A	0.010	3	56.5	2	1846.2	3	5635.0
RED-A-VEN BROOK	PRIOR TO WEST OKEMENT RIVER	R29D028	1A	1A	5.4	1A	7.1	1A	21.0	1A	87.9	1A	2.3	1A	0.020	1A	0.010	1A	1.4	1A	5.0	1A	52.1
LEW	HOLE STOCK BRIDGE	R29C006	1B	1A	6.8	1A	7.6	1A	16.1	1B	71.4	1B	4.0	1A	0.285	1A	0.010	1A	13.3	–	–	–	–
LEW	BLOOMAFORD	R29C025	1B	1A	6.8	1A	7.6	1A	17.1	1B	73.7	1B	3.9	1A	0.305	1A	0.010	1A	11.1	–	–	–	–
LEW	GREAT RUTLEIGH	R29C007	1B	1A	6.8	1A	7.6	1A	18.0	1B	75.0	2	5.4	1A	0.230	1A	0.010	1A	10.6	1A	21.7	1A	19.0
LEW	HATHERLEIGH BRIDGE	R29C008	1B	1A	6.8	1A	7.7	1A	16.5	1B	67.0	1A	2.9	1A	0.160	1A	0.010	1A	7.2	–	–	–	–
LEW	LEWER BRIDGE	R29C009	1B	1A	6.8	1A	7.8	1A	17.0	1B	66.0	1B	4.9	1A	0.219	1A	0.010	1A	11.3	2	45.8	1A	47.5
PUDWORTHY BROOK	FURZEHILL	R29C021	1B	1A	6.9	1A	7.7	1A	15.9	3	29.7	2	5.5	1B	0.336	1A	0.010	1A	20.3	–	–	–	–
MEDLAND BROOK	WATERHOUSE	R29C022	1B	1A	6.9	1A	7.6	1A	17.4	1B	68.0	1A	2.6	1A	0.163	1A	0.010	1A	6.1	–	–	–	–
HOOKMOOR BROOK	NARRACOTT FORD	R29C023	1B	1A	6.8	1A	7.6	1A	17.0	1B	76.7	1B	3.6	1A	0.154	1A	0.010	1A	7.8	–	–	–	–
WAGAFORD WATER	WAGAFORD BRIDGE	R29C024	1B	1A	6.9	1A	7.7	1A	17.4	1B	66.7	2	5.1	1A	0.141	1A	0.010	1A	18.6	–	–	–	–
NORTHLEW STREAM	NORTHLEW	R29C026	1B	1A	6.7	1A	7.5	1A	17.4	1B	74.9	1B	4.8	1B	0.315	1A	0.010	1A	6.5	–	–	–	–
MUSSEL BROOK	WESTOVER	R29C038	1B	1A	6.9	1A	7.7	1A	17.4	1A	80.6	1B	3.9	1A	0.256	1A	0.010	1A	8.6	–	–	–	–
WHITELEIGH WATER	DIPPERMILL	R29C039	1B	1A	7.0	1A	7.9	1A	17.7	1B	75.8	1B	3.4	1A	0.227	1A	0.010	1A	8.6	–	–	–	–

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1991 RIVER WATER QUALITY CLASSIFICATION
CALCULATED DETERMINAND STATISTICS USED FOR QUALITY ASSESSMENT
CATCHMENT: TORRIDGE

River	Reach upstream of	User Ref. Number	RQO	Calculated Determinand Statistics used for Quality Assessment																			
				pH Lower		pH Upper		Temperature		DO (%)		BOD (ATU)		Total Ammonia		Union. Ammonia		S.Solids		Total Copper		Total Zinc	
				Class	5%ile	Class	95%ile	Class	95%ile	Class	5%ile	Class	95%ile	Class	95%ile	Class	95%ile	Class	Mean	Class	95%ile	Class	95%ile
WALDON	BERRIDON COTTAGE	R29C010	1B	1A	6.8	1A	7.5	1A	18.0	1A	80.6	1B	4.9	2	1.248	1A	0.010	1A	6.1	1A	9.8	1A	15.0
WALDON	SUTCOMBE	R29C030	1B	1A	6.9	1A	7.6	1A	18.0	1A	82.3	1B	3.6	1A	0.308	1A	0.010	1A	14.3	1A	10.8	1A	15.0
WALDON	WALDON BRIDGE	R29C011	1B	1A	6.9	1A	7.6	1A	17.4	1B	70.6	1B	4.0	1A	0.304	1A	0.010	1A	10.5	–	–	–	–
WALDON	BERRY FARM	R29C042	1B	1A	7.0	1A	7.7	1A	18.0	1B	74.6	2	5.7	1A	0.294	1A	0.010	1A	13.1	1A	10.0	1A	14.0
WALDON	HENSCOTT BRIDGE	R29C012	1B	1A	6.8	1A	7.7	1A	17.1	1A	80.9	2	6.5	1B	0.364	1A	0.010	1A	17.8	2	50.0	1A	50.0
COOKBURY STREAM	BASON CROSS	R29C043	1B	1A	6.9	1A	7.7	1A	17.4	1B	66.2	1B	3.8	1A	0.207	1A	0.010	1A	16.6	1A	7.0	1A	78.8
DIPPLE WATER	DIPPLE BRIDGE	R29C013	1B	1A	6.8	1A	7.8	1A	17.0	1B	69.7	2	5.7	3	1.656	1A	0.010	1A	11.3	1A	14.3	1A	44.9
CRANFORD WATER	LANEMILL BRIDGE	R29C044	1B	1A	6.9	1A	7.6	1A	17.7	1A	80.5	2	5.4	3	2.737	1A	0.020	1A	7.9	–	–	–	–
CRANFORD WATER	CRANFORD	R29C046	1B	1A	7.0	1A	7.8	1A	17.6	1B	78.2	1B	3.8	3	3.338	3	0.027	1A	6.2	–	–	–	–
CLIFFORD WATER	BITEFORD	R29C040	1B	1A	6.6	1A	7.5	1A	16.8	1A	82.0	2	6.1	2	0.852	1A	0.010	1A	9.5	–	–	–	–
SECKINGTON WATER	GORVIN	R29C041	1B	1A	6.4	1A	7.6	1A	16.8	1A	82.2	1A	2.4	1B	0.468	1A	0.010	1A	6.4	–	–	–	–

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1991 RIVER WATER QUALITY CLASSIFICATION
CALCULATED DETERMINAND STATISTICS USED FOR QUALITY ASSESSMENT
CATCHMENT: TAW

River	Reach upstream of	User Ref. Number	RQO	Calculated Determinand Statistics used for Quality Assessment																			
				pH Lower		pH Upper		Temperature		DO (%)		BOD (ATU)		Total Ammonia		Union. Ammonia		S.Solids		Total Copper		Total Zinc	
				Class	5%ile	Class	95%ile	Class	95%ile	Class	5%ile	Class	95%ile	Class	95%ile	Class	95%ile	Class	Mean	Class	95%ile	Class	95%ile
TAW	A.30 BRIDGE AT STICKLEPATH	R30C001	1B	1A	5.1	1A	7.5	1A	17.4	1A	90.0	1A	2.0	1A	0.034	1A	0.010	1A	1.5	1A	5.0	1A	11.6
TAW	ROWDEN MOOR	R30C002	1B	1A	6.8	1A	7.6	1A	17.1	1A	87.7	1A	2.0	1A	0.102	1A	0.010	1A	3.4	-	-	-	-
TAW	YEO FARM	R30C003	1B	1A	6.9	1A	8.3	1A	17.8	1A	83.6	1B	3.1	1A	0.190	1A	0.010	1A	5.5	-	-	-	-
TAW	BONDLEIGH	R30C004	1B	1A	6.9	1A	8.6	1A	18.1	1A	86.8	2	6.8	1A	0.252	1A	0.010	1A	8.9	-	-	-	-
TAW	TAW BRIDGE	R30C005	1B	1A	6.9	1A	8.3	1A	18.1	1A	87.7	1A	2.7	1A	0.186	1A	0.012	1A	6.4	1A	17.6	1A	39.2
TAW	HIGHER PARK	R30C006	1B	1A	6.9	1A	8.4	1A	16.7	1A	82.0	1A	2.6	1A	0.151	1A	0.010	1A	7.0	-	-	-	-
TAW	CHENSON	R30B001	1B	1A	7.1	1A	8.6	1A	19.3	1B	78.0	1B	4.3	1B	0.328	1A	0.010	1A	9.2	1A	12.7	1A	28.4
TAW	KERSHAM BRIDGE	R30B002	1B	1A	7.1	1A	8.5	1A	20.5	1B	61.0	2	5.1	1A	0.219	1A	0.010	1A	14.7	1A	7.0	1A	28.8
TAW	NEWNHAM BRIDGE	R30B003	1B	1A	7.1	1A	8.5	1A	21.0	1B	72.4	1B	3.5	1A	0.200	1A	0.012	1A	10.8	2	48.0	1A	48.5
TAW	KINGFORD	R30B004	1B	1A	7.1	1A	8.5	1A	20.9	2	55.0	1B	3.1	1A	0.120	1A	0.010	1A	10.3	1A	6.0	1A	17.2
TAW	UMBERLEIGH	R30B015	1B	1A	7.1	1A	8.6	1A	19.7	1B	75.3	1B	3.5	1A	0.132	1A	0.010	1A	17.6	1A	7.0	1A	17.0
TAW	CHAPELTON FOOTBRIDGE	R30B014	1B	1A	7.0	1A	8.3	1A	19.9	1B	79.2	1B	3.8	1A	0.190	1A	0.010	1A	18.5	1A	16.2	1A	28.0
TAW	NEW BRIDGE	R30B005	1B	1A	7.1	1A	8.2	1A	19.8	1B	77.5	1B	3.2	1A	0.120	1A	0.010	1A	13.9	1A	7.8	1A	19.0
OKEN	VELATOR BRIDGE	R30A002	1B	1A	7.2	1A	7.9	1A	16.0	1B	77.2	2	5.1	1B	0.316	1A	0.010	1A	18.5	1A	7.3	1A	20.1
KNOWL WATER	OLD RAILWAY BRIDGE, VELATOR	R30A006	1B	1A	7.5	1A	8.1	1A	16.4	1B	79.4	1B	3.9	1A	0.200	1A	0.010	1A	23.2	1A	8.1	1A	16.0
BRADFORD WATER	BLAKEWELL	R30A001	1B	1A	7.2	1A	7.8	1A	17.2	1A	84.6	2	5.6	1A	0.247	1A	0.010	1A	20.4	1A	9.0	1A	20.1
YEO(BARNSTAPLE)	BROCKHAM BRIDGE	R30H001	1A	1A	7.3	1A	7.8	1A	15.0	1A	88.5	1A	2.5	1A	0.176	1A	0.010	1A	8.9	1A	7.0	1A	18.0
YEO(BARNSTAPLE)	COLLARD BRIDGE	R30H006	1A	1A	7.2	1A	7.9	1A	15.0	1A	82.8	1A	2.4	1A	0.102	1A	0.010	1A	8.8	1A	5.0	1A	9.5
RYE STREAM	WISTLANDPOUND RESERVOIR	R30H008	1A	1A	7.2	1A	7.8	1A	19.0	1A	87.2	1A	2.5	1A	0.137	1A	0.010	1A	2.5	2	22.3	2	209.8
RYE STREAM	BRATTON FLEMMING	R30H009	1A	1A	6.9	1A	7.6	1A	15.4	1A	90.0	1A	2.6	1A	0.040	1A	0.010	1A	8.9	1A	11.0	1A	11.6
RYE STREAM	LOXHORE CROSS	R30H004	1A	1A	7.0	1A	7.8	1A	15.2	1A	85.8	1A	2.4	1A	0.153	1A	0.010	1A	7.4	1A	6.1	1A	6.1
VENN	LANDKEY	R30A003	1B	1A	7.5	1A	8.1	1A	15.7	1A	80.4	2	6.4	1A	0.133	1A	0.010	1A	3	28.6	1A	47.8	1A	83.5
VENN	BISHOPS TAWTON	R30A004	1B	1A	7.3	1A	8.3	1A	16.3	1B	76.0	1B	4.9	1A	0.171	1A	0.010	1A	3	44.1	1A	15.8	1A	477.0
LANGHAM LAKE	LANGRIDGEFORD	R30B016	1B	1A	7.1	1A	7.8	1A	17.5	1A	81.5	2	5.3	1A	0.170	1A	0.010	1A	11.5	1A	5.0	1A	28.0
LANGHAM LAKE	LANGHAM BRIDGE	R30B006	1B	1A	7.0	1A	7.8	1A	18.6	1B	68.4	1B	4.1	1A	0.118	1A	0.010	1A	11.8	2	342.8	1A	50.0
HAWKRIDGE BROOK	HAWKRIDGE BRIDGE	R30B012	1B	1A	7.2	1A	7.9	1A	17.9	1B	75.0	2	5.2	1A	0.287	1A	0.010	1A	20.0	1A	6.0	1A	10.0
MOLE	NORTH MOLTON	R30F001	1B	1A	6.9	1A	7.7	1A	16.4	1A	81.0	1B	3.7	1A	0.200	1A	0.010	1A	6.0	1A	10.0	1A	12.4
MOLE	PARKHOUSE	R30F002	1A	1A	7.1	1A	7.8	1A	16.0	1A	83.0	1B	3.7	1A	0.160	1A	0.010	1A	8.2	1A	8.0	1A	14.0
MOLE	PRIOR TO RIVER YEO	R30F003	1B	1A	6.9	1A	7.8	1A	17.0	2	57.0	1B	3.4	1A	0.277	1A	0.010	1A	8.6	2	32.0	1A	128.2
MOLE	NEW BRIDGE	R30F004	1B	1A	7.1	1A	7.8	1A	17.1	1B	76.8	1B	3.2	1A	0.156	1A	0.010	1A	8.5	1A	11.3	1A	35.6
MOLE	MOLE BRIDGE	R30F005	1B	1A	7.1	1A	8.1	1A	17.8	1B	78.2	1B	3.4	1A	0.138	1A	0.010	1A	8.3	1A	19.2	1A	51.2
MOLE	HEAD BARTON	R30F006	1B	1A	7.1	1A	7.8	1A	17.5	2	52.0	2	5.4	1A	0.157	1A	0.010	1A	7.4	1A	8.0	1A	12.8
BRAY	CHALLACOMBE	R30G001	1A	1A	6.9	1A	7.7	1A	17.7	1A	82.0	1A	2.0	1A	0.034	1A	0.010	1A	4.1	1A	11.7	1A	12.0
BRAY	LEEHAM FORD	R30G011	1A	1A	6.7	1A	7.7	1A	17.4	1A	88.6	1B	3.4	1A	0.064	1A	0.010	1A	7.7	2	33.8	1A	23.2
BRAY	BRAYFORD	R30G002	1A	1A	6.9	1A	7.8	1A	18.9	1A	85.7	1A	2.3	1A	0.037	1A	0.010	1A	4.4	1A	8.0	1A	10.0

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CALCULATED DETERMINAND STATISTICS USED FOR QUALITY ASSESSMENT
CATCHMENT: TAW

River	Reach upstream of	User Ref. Number	RQO	Calculated Determinand Statistics used for Quality Assessment																			
				pH Lower		pH Upper		Temperature		DO (%)		BOD (ATU)		Total Ammonia		Union. Ammonia		S.Solids		Total Copper		Total Zinc	
				Class	5%ile	Class	95%ile	Class	95%ile	Class	5%ile	Class	95%ile	Class	95%ile	Class	95%ile	Class	Mean	Class	95%ile	Class	95%ile
BRAY	BRAYLEY BRIDGE	R30G003	1A	1A	7.2	1A	8.0	1A	17.2	1A	86.6	1A	2.4	1A	0.044	1A	0.010	1A	4.4	–	–	–	–
BRAY	BRAY BRIDGE	R30G012	1A	1A	7.2	1A	8.4	1A	16.9	1A	93.0	1A	2.6	1A	0.130	1A	0.010	1A	5.3	–	–	–	–
BRAY	MEEDHE BARTON	R30G004	1A	1A	7.2	1A	7.9	1A	17.0	2	55.0	1A	2.3	1A	0.080	1A	0.010	1A	7.1	1A	5.0	1A	13.0
NADRID WATER	CLAPWORTHY	R30G013	1B	1A	7.2	1A	7.9	1A	17.4	1B	78.3	3	9.8	3	4.108	3	0.037	1A	8.5	1A	5.0	1A	17.0
HOLEWATER (MOLLAND)	LINKLEYHAM BRIDGE	R30G005	1A	1A	7.0	1A	7.7	1A	16.1	1A	92.5	1A	2.1	1A	0.031	1A	0.010	1A	3.9	1A	9.1	1A	10.2
LITTLE SILVER STREAM	ODAM BRIDGE	R30F010	1B	1A	7.0	1A	7.8	1A	16.7	1B	66.0	2	6.0	1A	0.217	1A	0.010	1A	15.0	–	–	–	–
LITTLE SILVER STREAM	ALSWEAR	R30F011	1B	1A	7.0	1A	7.9	1A	16.0	1B	64.5	1B	3.1	1A	0.080	1A	0.010	1A	4.9	1A	8.9	1A	9.9
CROOKED OAK	ASHMILL	R30F023	1B	1A	6.9	1A	7.8	1A	15.5	1B	76.8	1B	4.6	1A	0.285	1A	0.010	1A	8.1	1A	5.0	1A	17.0
CROOKED OAK	A.373 BRIDGE AT ALSWEAR	R30F007	1B	1A	6.9	1A	7.7	1A	17.3	1B	62.5	1B	4.3	1A	0.095	1A	0.010	1A	12.3	1A	5.5	1A	13.0
YEO(MOLLAND)	BOTTREAUX MILL	R30F008	1B	1A	7.1	1A	7.9	1A	16.0	1A	85.1	1B	3.9	1A	0.306	1A	0.010	1A	9.6	1A	7.0	1A	35.3
YEO(MOLLAND)	VERABY	R30F024	1B	1A	7.0	1A	7.9	1A	14.9	1A	87.8	1A	2.1	1A	0.066	1A	0.010	1A	8.6	1A	8.0	1A	8.0
YEO(MOLLAND)	GRILSTONE	R30F009	1B	1A	7.1	1A	7.7	1A	16.0	1B	66.0	1B	3.4	1A	0.050	1A	0.010	1A	8.6	1A	6.0	1A	8.9
SHEEPWASH STREAM	YEO FARM	R30F022	1A	1A	6.9	1A	7.8	1A	16.5	1A	86.0	1A	2.7	1A	0.054	1A	0.010	1A	6.7	–	–	–	–
NORTH RACWORTHY STREAM	BARHAM BRIDGE	R30G010	1A	1A	6.8	1A	7.6	1A	15.0	1B	77.2	1A	2.0	1A	0.064	1A	0.010	1A	5.6	2	50.0	1A	50.0
MILLY BROOK	HANSFORD BRIDGE	R30E007	1B	1A	7.1	1A	7.7	1A	17.2	2	50.1	1B	3.5	1A	0.224	1A	0.010	1A	9.9	1A	12.2	1A	49.1
HOLLOCOMBE WATER	WOODROBERTS	R30E008	1A	1A	6.9	1A	7.8	1A	16.0	1A	83.7	2	5.5	1B	0.351	1A	0.010	1A	13.7	1A	7.0	1A	19.6
HOLLOCOMBE WATER	BRIDGE REEVE	R30E009	1A	1A	7.0	1A	7.8	1A	15.9	1B	78.8	1B	4.2	1A	0.165	1A	0.010	1A	7.6	1A	7.0	1A	6.0
LITTLE DART RIVER	NEW BRIDGE	R30E001	1B	1A	6.6	1A	7.8	1A	16.2	1A	81.0	1B	3.5	1A	0.140	1A	0.010	1A	6.1	–	–	–	–
LITTLE DART RIVER	STONE MILL BRIDGE	R30E002	1B	1A	6.8	1A	7.8	1A	16.5	1A	83.7	2	5.6	1A	0.275	1A	0.010	1A	13.8	1A	7.0	1A	23.0
LITTLE DART RIVER	DART BRIDGE	R30E003	1B	1A	7.0	1A	7.7	1A	17.6	2	54.8	1B	3.5	1A	0.221	1A	0.010	1A	5.9	1A	7.2	1A	19.3
HUNTACOTT WATER	CHULMLEIGH	R30E005	1B	1A	6.7	1A	7.8	1A	17.0	1A	82.7	2	5.7	1B	0.350	1A	0.010	1A	6.8	–	–	–	–
STURCOMBE RIVER	BRADFORD TRACY	R30E006	1B	1A	6.8	1A	7.6	1A	17.5	1B	79.0	1B	3.1	1A	0.124	1A	0.010	1A	7.7	1A	8.0	1A	21.0
YEO(LAPFORD)	BOW BRIDGE	R30D004	1B	1A	7.2	1A	8.0	1A	18.5	2	53.0	1B	3.6	1A	0.174	1A	0.010	1A	8.8	–	–	–	–
YEO(LAPFORD)	ZEAL MONACHORUM	R30D012	1B	1A	7.1	1A	8.3	1A	17.4	1B	66.9	1B	3.4	1A	0.160	1A	0.010	1A	13.8	1A	10.8	1A	16.9
YEO(LAPFORD)	BURY BRIDGE	R30D005	1B	1A	7.2	1A	8.1	1A	19.0	1B	61.9	1B	3.7	1A	0.192	1A	0.010	1A	11.3	–	–	–	–
YEO(LAPFORD)	NYMET BRIDGE	R30D006	1B	1A	7.0	1A	8.2	1A	17.4	1B	62.4	1B	3.7	1B	0.413	1A	0.010	1A	7.6	1A	9.5	1A	27.9
DALCH	MILL BARTON	R30D001	1B	1A	6.8	1A	7.8	1A	16.0	3	36.6	1B	4.0	3	2.667	3	0.034	1A	7.0	–	–	–	–
DALCH	CANN'S MILL BRIDGE	R30D011	1B	1A	7.0	1A	8.3	1A	18.7	1B	61.5	2	6.8	1B	0.462	1A	0.010	1A	6.6	1A	10.0	1A	14.0
DALCH	PRIOR TO CONFLUENCE WITH RIVER YEO	R30D003	1B	1A	7.0	1A	8.3	1A	18.8	3	17.4	4	77.8	3	10.146	3	0.074	3	25.9	2	153.5	1A	186.0
ASH BROOK	A377 PRIOR TO RIVER YEO(LAPFORD)	R30D013	1B	1A	6.9	1A	7.9	1A	17.5	3	36.6	1B	4.2	2	0.746	1A	0.010	1A	12.6	1A	9.0	1A	269.0

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1991 RIVER WATER QUALITY CLASSIFICATION
CALCULATED DETERMINAND STATISTICS USED FOR QUALITY ASSESSMENT
CATCHMENT: TAW

River	Reach upstream of	User Ref. Number	RQO	Calculated Determinand Statistics used for Quality Assessment																			
				pH Lower		pH Upper		Temperature		DO (%)		BOD (ATU)		Total Ammonia		Union. Ammonia		S.Solids		Total Copper		Total Zinc	
				Class	5%ile	Class	95%ile	Class	95%ile	Class	5%ile	Class	95%ile	Class	95%ile	Class	95%ile	Class	Mean	Class	95%ile	Class	95%ile
SPIRE'S LAKE	ABOVE NORTH TAWTON DAIRY	R30CD09	1B	1A	7.4	1A	8.1	1A	16.0	1B	71.0	1A	2.7	1A	0.080	1A	0.010	1A	6.3	-	-	-	-
CROVDE STREAM	CROWDEROUGH	R30A032	1B	1A	7.2	1A	7.8	1A	15.8	1B	71.0	2	8.0	1B	0.640	1A	0.010	3	29.8	-	-	-	-
CROVDE STREAM	FORDA	R30A031	1B	1A	7.7	1A	8.2	1A	17.5	1A	83.3	2	6.1	1A	0.261	1A	0.010	3	34.5	-	-	-	-
CROVDE STREAM	CROVDE	R30A028	1B	1A	7.6	1A	8.3	1A	16.8	1A	84.6	2	5.8	1B	0.366	1A	0.010	3	26.9	1A	6.3	1A	13.6
WOOLACOMBE STREAM	PRIOR TO BEACH	R30A005	1A	1A	7.4	1A	8.0	1A	16.7	1A	83.2	1A	2.5	1A	0.133	1A	0.010	3	27.8	1A	8.0	1A	29.3

NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION
1991 RIVER WATER QUALITY CLASSIFICATION
CALCULATED DETERMINAND STATISTICS USED FOR QUALITY ASSESSMENT
CATCHMENT: NORTH DEVON COAST AND LYN

River	Reach upstream of	User Ref. Number	RQO	Calculated Determinand Statistics used for Quality Assessment																			
				pH Lower		pH Upper		Temperature		DO (%)		BOD (ATU)		Total Ammonia		Union. Ammonia		S.Solids		Total Copper		Total Zinc	
				Class	5%ile	Class	95%ile	Class	95%ile	Class	5%ile	Class	95%ile	Class	95%ile	Class	95%ile	Class	Mean	Class	95%ile	Class	95%ile
LEE STREAM	PRIOR TO BEACH	R31A001	1B	1A	7.1	1A	7.9	1A	17.7	3	21.6	3	15.7	3	1.802	1A	0.014	1A	13.0	1A	9.6	1A	11.7
WEST WILDER BROOK	LOWER SLADE RESERVOIR	R31A015	1B	1A	7.2	1A	8.6	1A	21.5	1A	86.3	1A	3.0	1B	0.360	1A	0.010	1A	5.1	1A	8.5	1A	9.5
WEST WILDER BROOK	PRIOR TO BEACH	R31A002	1B	1A	7.5	1A	8.0	1A	18.6	1A	90.5	1B	3.4	1A	0.165	1A	0.010	1A	16.6	1A	6.1	1A	18.7
HELE STREAM	PRIOR TO BEACH	R31A003	1B	1A	7.7	1A	8.2	1A	17.7	1A	80.8	2	6.1	1A	0.113	1A	0.010	1A	21.3	1A	6.7	1A	37.2
STERRIDGE	PRIOR TO BEACH	R31A004	1B	1A	7.6	1A	8.1	1A	18.0	1A	83.9	1A	2.8	1A	0.244	1A	0.010	1A	15.0	1A	5.0	1A	8.0
UMBER	PRIOR TO BEACH	R31A005	1B	1A	7.7	1A	8.3	1A	17.4	1A	88.4	1A	2.9	1A	0.181	1A	0.010	1A	11.6	1A	9.3	1A	14.0
HEDDON	BELOW TRENTISHOE STREAM CONFLUENCE	R31A006	1B	1A	7.2	1A	8.0	1A	17.0	1A	90.9	1A	2.3	1A	0.094	1A	0.010	1A	7.0	1A	8.0	1A	13.8
WEST LYN	LYN BRIDGE	R32A003	1A	1A	7.1	1A	7.8	1A	15.9	1B	66.8	1A	2.1	1A	0.040	1A	0.010	1A	3.2	1A	10.4	1A	11.4
BARBROOK	DEAN	R32A006	1A	1A	7.0	1A	7.7	1A	17.7	1A	87.3	1A	2.6	1A	0.061	1A	0.010	1A	6.1	2	47.8	1A	47.9
EAST LYN RIVER	LEEFORD	R32A001	1A	1A	7.1	1A	8.2	1A	17.0	1A	80.1	1B	4.7	1A	0.040	1A	0.010	1A	2.4	-	-	-	-
EAST LYN RIVER	LYNMOUTH	R32A002	1A	1A	7.1	1A	8.3	1A	17.0	1A	85.0	1A	1.9	1A	0.034	1A	0.010	1A	2.2	1A	5.0	1A	7.4
FARLEY WATER	WATERSMEET	R32A004	1A	1A	7.1	1A	7.9	1A	16.4	1A	90.5	1A	2.0	1A	0.040	1A	0.010	1A	2.4	1A	5.0	1A	6.0
BADGWORTHY WATER	MALMSMEAD BRIDGE	R32A005	1A	1A	6.9	1A	7.9	1A	17.0	1A	85.6	1A	2.2	1A	0.043	1A	0.010	1A	2.9	1A	5.0	1A	27.6