

Environmental Protection Internal Report

REGIONAL WATER QUALITY MONITORING AND SURVEILLANCE PROGRAMME FOR 1992

QUALITY ASSESSMENT OF RIVER WATERS

January 1992

FWS/92/009

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REGIONAL WATER QUALITY AND SURVEILLANCE MONITORING PROGRAMME FOR 1992

ROUTINE MONITORING OF RIVER WATER QUALITY

TECHNICAL REPORT NO. FWS/92/009

Summary of Programme

River water quality is monitored in 32 catchments in the region. Samples are collected at a minimum frequency of once a month from 425 watercourses at 923 locations. Each sample is analysed for a range of physical and chemical determinands. 4,077 km of river are monitored.

The routine rivers chemical sampling programme is designed to meet the following three types of requirement:-

- (i) Mandatory provision of river water quality data to the United Kingdom government (legal requirements).
- (ii) Non-mandatory provision of river water quality data to the United Kingdom government and other national and regional bodies (other external requirements).
- (iii) The provision of river water quality data for use within the region (self generative).

A more detailed description of what each of these three types of requirement entail is contained within the main text.

The table below gives numbers of sampling points and samples for 1992.

Reason for Sampling	Sampling Points	Samples
River Water Quality Assessment	923	11,332
EC Dangerous Substances Directive	182	2,436
EC Freshwater Fish Directive	166	2,174
DoE Harmonised Monitoring Scheme	20	520
WHO GEMS Monitoring System	1	26
EC Exchange of Information Decision	3	78
NRA Environmental Change Network	1	26
Severn Estuary Joint Committee	9	150

Many samples were used for more than one of the above purposes.

One of the main uses for the data generated is in the annual classification of river water quality (NWC Classification). This uses a three year rolling data period in order to consider sufficient samples to be statistically reliable and is the principal water quality information used to determine consents to discharge and abstraction licences, for water quality protection statements in respect of other developments and activities and in many other water quality assessments.

A Taylor
Assistant Scientist (Freshwaters)
January 1992



ROUTINE MONITORING OF RIVER WATER QUALITY

LIST OF CONTENTS

CONTENTS	PAGE NO.
1. Introduction	1
2. Description of Programme	1
3. Programme Information	3
4. Explanation of Schedule Contents	3
5. Endorsement	5
6. References	5
7. Schedule of Sampling and Analysis	6
8. Appendices	56

ROUTINE MONITORING OF RIVER WATER QUALITY

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 425 watercourses at 923 locations. Each sample is analysed for a range of chemical and physical determinands. 4,077 km of river are monitored.

This programme is a result of an annual review of the Routine Rivers Sampling Programme undertaken in Autumn 1991 when monitoring locations and frequency were reviewed. In 1991 a number of sites were introduced as result of the requirements of the EC Dangerous Substances Directive List II; a few sites were dropped. A major re-evaluation of the existing Analytical Suites was undertaken and new revised suites were introduced.

This report gives details of precisely which determinands are analysed at each sampling point and how often sampling takes place.

2. DESCRIPTION OF PROGRAMME

This sampling programme satisfies three main types of requirement, as listed below:-

- (i) Mandatory provision of river water quality data to the United Kingdom Government (legal requirements).
- (ii) Non-mandatory provision of river water quality data to the United Kingdom government and other national and regional bodies (other external requirements).
- (iii) The provision of river quality data for use within the Authority (self generative).

These general headings comprise the specific reasons for sampling listed below and possibly on occasions others:-

LEGAL REQUIREMENTS

- 1. Sampling points nominated under the EC Freshwater Fish Directive.
- 2. Sampling points nominated under the EC Dangerous Substances Directive.
- 3. Sampling points nominated under the EC Decision on Exchange of Information.

OTHER EXTERNAL REQUIREMENTS

- 4. Sampling points relating to river lengths which are included in the annual classification of river quality.

5. River lengths which are part of the DoE Quinquennial National River Quality Survey.
6. Sampling points which are part of the DoE Harmonised Monitoring Scheme.
7. Sampling points sampled as part of the Severn Estuary Joint Committee Survey.
8. Sampling points nominated as part of WHO GEMS.

SELF GENERATIVE

9. River lengths which failed their RQO in recent years or where the sampling point is within a failing river length.
10. River lengths receiving significant effluent discharges.
11. River lengths where there is a complimentary biological monitoring point.
12. River lengths containing significant abstractions.
13. River lengths with natural enrichment and/or algal problems.
14. River lengths with natural mineral enrichment.
15. River lengths below the confluence of two watercourses of differing quality.
16. Water of moorland origin (ie with possible natural pH and metals problems).
17. Areas with runoff from historic activities eg. mining.
18. Areas with historic catchment quality or other known problems.
19. Surveillance water quality monitoring sites, significant watercourses and/or catchment areas.
21. Sampling points splitting up long reaches to define problem areas.

Most sampling points are used for several of these functions. Factors such as regional climate and river flow characteristics, geology, associated historic mining activities and related contaminated land, soil and vegetation, land use practices and topography all influence determinand selection. Although not designed for this purpose, the existing programme has been used to identify sensitive and polluted waters under the EC Urban Waste Water and Nitrate Directives.

3. PROGRAMME INFORMATION

	NO. SAMPLING POINTS	NO. SAMPLES	NO. DETERMINANDS
TOTAL (EXCLUDING SEDIMENTS) (includes EC Directive Sites)	923	11,332	237,595
EC DANGEROUS SUBSTANCES DIRECTIVE (includes Regional DS Sites)	182	2,436	- *
EC FRESHWATER FISH DIRECTIVE	166	2,174	- *
DOE HARMONISED MONITORING SCHEME	20	520	- *
WHO GEMS MONITORING SYSTEM	1	26	- *
EC EXCHANGE OF INFORMATION DECISION	3	78	- *
SEDIMENTS	53	53	523

* Total being determined

4. EXPLANATION OF SCHEDULE CONTENTS

- CATCHMENT - Name and reference number of catchment. These are numbered from 1 to 32 clockwise around the coast of the region. The programme deals with the catchments in this order, giving each a separate page and working from source downwards on each watercourse.
- RIVER - Name of watercourse (River — unless otherwise stated).
- REACH UPSTREAM OF - Location of sampling point; the sampling point is intended to monitor the watercourse upstream of this point to either the next sampling point upstream or the source.
- REACH LENGTH - Length of river monitored by sampling point (see previous heading). Used in annual classification to provide statistics.

- DISTANCE FROM SOURCE - Self explanatory.
- U.R.N. - Computer code for each sampling point.
- N.G.R. - National Grid Reference for each sampling point.
- SAMPLE PURPOSE CODE - Purpose code RM indicates sampling points to be used in the annual river quality classification. Sampling points with purpose code DR are intended only to monitor certain china clay industry discharges for dangerous substances and are analysed for only a limited analysis suite; these sampling points will not be used in the annual river water quality classification.
- EC DIRECTIVE SAMPLING POINT - F - F1 indicates sampling points designated under the EC Freshwater Fish Directive. This Directive was adopted in 1978 and applies to all those waters designated by EC Member States as needing protection or improvement to support fish life. It aims to protect or improve the quality of those watercourses which could support natural fish populations. There are two categories for salmonid and cyprinid fisheries. The results of determinands sampled under this Directive are reported to DoE every three years. Sampling points labelled F2 are for internal use only, although they have been identified for possible future designation under the EC Freshwater Fish Directive and are have the analyses required by the Directive performed.
- EC DIRECTIVE SAMPLING POINT - DS - This column indicates sampling points which refer to the EC Dangerous Substances Directive. This Directive, established in 1976, sets a framework for the elimination or reduction of pollution of inland, coastal and territorial waters by particularly dangerous substances. Subsequent daughter directives have been issued and lay down standards for particular substances. Code DS1 indicates sampling points designed to assess the impact of effluents. Code DS2 are upstream control sites for each discharge. Code DS3 indicates "far field" national network sampling points. Code DS4 indicates sampling points on watercourses where we are concerned about dangerous substances and analyse for them, but which are not designated under the Directive. Relevant results for sampling points labelled DS1, DS2 and DS3 are reported annually to DoE.
- HM POINT - All sampling points labelled HM, HM* and *HM* in this column are part of the DoE Harmonised Monitoring Scheme and are sampled 26 times a year for an extensive range of determinands. These are particularly important sampling points, usually located at the bottom end of catchments and usually with gauging stations nearby to allow loadings to be calculated. The data from these sampling points is sent to DoE approximately quarterly for use in their national database of Harmonised Monitoring data, which was set up in 1974 to provide a network of sites at which river water quality could be analysed in a nationally consistent manner.

Sampling points labelled HM* are also designated under the EC Exchange of Information Decision; these sampling points are treated as any other Harmonised Monitoring point but DoE forwards the data to the EC. A wider range of determinands is analysed at Exchange of Information sampling points than standard Harmonised Monitoring points.

HM in this column indicates that the sampling point is a national monitoring site under the World Health Organisation Global Environmental Monitoring Scheme, as well as being a standard Harmonised Monitoring point.

- ARGs AND RESPECTIVE SAMPLING FREQUENCY - Analysis Requirement Groups (ARGs) are the determinand suites to be analysed for each sample. There are many of these and they are listed in the NRA South West Region Analysis Requirement Group dictionary. The apparent proliferation of ARG's is as a consequence of the requirements of the MENSAR Laboratory Information System. These columns list the ARGs and respective frequencies to be analysed at each sampling point. For example the River Teign at Preston reads S193 14, S395 8, S394 4 which indicates that group S193 should be analysed 14 times a year, group S395 eight times a year and group S394 four times a year, giving a total of 26 visits. An additional column separately lists ARGs and number of visits for sediment samples at each sampling point.
- TOTAL NUMBER OF VISITS - Self explanatory.
- FOOTNOTE - See footnotes in Appendix C.

5. ENDORSEMENT

The contents of this programme has been agreed by the Water Quality Planner, Field Controller and Laboratory Controller.

6. REFERENCES

1. National Rivers Authority, South West Region. Analysis Requirement Group Dictionary. (Regularly updated).

NATIONAL RIVERS AUTHORITY-SOUTH WEST REGION
 ROUTINE MONITORING OF RIVER WATER QUALITY
 Sampling & Analysis Schedule

Responsible Officer: A.TAYLOR

VERSION NO. 3.1 LAST UPDATE 18 JUNE 1992

ORCHMENT	RIVER	REACH UPSTREAM OF	REVISED		U.R.N.	N.G.R.	SAMPLE PURPOS	EC DIRECTIVE CODE	HM POINT	ARGs AND RESPECTIVE SAMPLING FREQUENCY					TOTAL NUMBER OF VISITS	FOOTNOTE		
			REACH LENGTH R/L	FROM SOURCE R/L						ARG	FREQ.	ARG	FREQ.	ARG			FREQ.	SED. FREQ. ARG
LIM - 01A	LIM	MILL GREEN LIME REITS	5.7	5.7	RD1A002	SY 3395 9258	RM	P1	DS	SL81	12					12		

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CATCHMENT	RIVER	REACH UPSTREAM OF	REVISED DISTANCE		U.R.N.	N.G.R.	SAMPLE PURPOSE CODE	EC		RM	ARGs AND RESPECTIVE SAMPLING FREQUENCY				SED. FREQ. ARG	TOTAL NUMBER OF VISITS	FOOTCUE			
			REACH LENGTH RM	FROM SOURCE RM				DIRECTIVE SAMPLING POINT	F		DS	ARG FREQ.	ARG FREQ.	ARG FREQ.				ARG FREQ.		
AXE - 02C	AXE	A3066 BRIDGE MORDERTON	4.5	4.5	R02C001	ST 4573 0526	RM				S182	12				12				
	AXE	SEABROUGH	3.0	7.5	R02C002	ST 4296 0574	RM				S182	12				12				
	AXE	CLAPTON BRIDGE	2.6	10.1	R02C003	ST 4130 0630	RM				S182	12				12				
	AXE	FORDE BRIDGE	7.5	17.6	R02C004	ST 3622 0535	RM				S182	12				12				
	AXE	BROOM	7.0	24.6	R02C005	ST 3263 0248	RM	F1			S181	8	S183	4		12				
	AXE	A358 BRIDGE WEXCROFT	4.3	28.9	R02C006	ST 3070 0002	RM				S182	12				12				
	AXE	BOW BRIDGE	3.3	32.2	R02C007	SY 2901 9823	RM		DS2		S182	8	S184	4		12				
	AXE	SUNLAKES	3.8	36.0	R02B021	SY 2803 9674	RM		DS1		S385	8	S185	4	S186	1	12			
	AXE - 02B	AXE	WHITFORD BRIDGE	3.8	39.8	R02B001	SY 2623 9538	RM	F1	DS1	RM	S187	14	S386	8	S188	4	S189	1	26
	AXE	AXE BRIDGE	4.0	43.8	R02B002	SY 2593 9269	RM				S182	12					12			
AXE - 02B	COLLY	WOODBRIDGE	4.3	4.3	R02B003	SY 1888 9532	RM				S182	12					12			
	COLLY	HEADWAYNE FARM	5.6	9.9	R02B005	SY 2355 9430	RM				S182	12					12			
	COLLY	COLLYFORD	3.3	13.2	R02B006	SY 2535 9270	RM	F1			S181	12					12			
AXE - 02B	UMBERNE BROOK	TRIFFORDS FARM	7.8	7.8	R02B007	SY 2238 9943	RM				S182	12					12			
	UMBERNE BROOK	UMBERNE BRIDGE	6.8	14.6	R02B008	SY 2485 9425	RM				S182	6	S190	6			12			
AXE - 02B	OFFWELL BROOK	NEXT CODWELL	2.0	2.0	R02B009	SY 1928 9876	RM				S182	12					12			
	OFFWELL BROOK	ROADPITT FARM	4.5	6.5	R02B010	SY 2150 9532	RM				S182	6	S190	6			12			
AXE - 02D	YARTY	NEWRYVEN BRIDGE	7.3	7.3	R02D003	ST 2588 1098	RM				S182	12					12			
	YARTY	LONGRIDGE	6.2	13.5	R02D004	ST 2561 0551	RM				S182	12					12			
	YARTY	BECKFORD BRIDGE	4.9	18.4	R02D005	ST 2653 0146	RM				S182	12					12			
	YARTY	A35 BRIDGE GIMMENS HILL	4.4	22.8	R02D006	SY 2815 9801	RM	F1			S181	12					12			
AXE - 02D	CORRY BROOK	ROSE FARM	5.9	5.9	R02D001	ST 2420 0239	RM				S182	12					12			
	CORRY BROOK	PRIOR TO RIVER YARTY	6.8	12.7	R02D002	SY 2808 9820	RM	F1			S181	12					12			
AXE - 02C	KIT BROOK	INNFORDE	3.3	3.3	R02C012	ST 2961 0629	RM				S182	12					12			
	KIT BROOK	AXE FARM	5.8	9.1	R02C013	ST 3194 0164	RM				S182	6	S181	6			12			
AXE - 02C	BLACKWATER RIVER	BLEDLEWALL	6.8	6.8	R02C008	ST 3308 0220	RM				S182	6	S181	6			12			
AXE - 02C	FORION BROOK	B3162 BRIDGE FORION	2.3	2.3	R02C010	ST 3402 0708	RM				S182	12					12			
	FORION BROOK	BRIMFORTH	2.5	4.8	R02C011	ST 3368 0485	RM				S182	6	S190	6			12			
AXE - 02C	WADLEY STREAM	AMMERHAM	5.3	5.3	R02C015	ST 3650 0556	RM				S182	12					12			
AXE - 02C	STANDFORD	BEERE FARM	6.9	6.9	R02C014	ST 3775 0573	RM				S182	12					12			

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			REACH LENGTH RM	FROM SOURCE RM				DIRECTIVE SAMPLING POINT			ARG FREQ.	ARG FREQ.	ARG FREQ.	ARG FREQ.	SED. FREQ. ARG		
								F	DS								
AXE - 02C	TEMPLE BROOK	ORDWELL BRIDGE	4.3	4.3	R02C018	ST 4072 0590	RM				S182	12				12	
AXE - 02C	CLAPTON	CLAPTON DAIRY FARM	4.3	4.3	R02C017	ST 4162 0715	RM				S182	12				12	
AXE - 02C	CRIMPTON STREAM	NETHERAY	4.8	4.8	R02C009	ST 4165 0548	RM				S182	12				12	
AXE - 02C	WHEATLEY STREAM	ROTWELL FARM	3.5	3.5	R02C016	ST 4474 0487	RM				S182	12				12	
AXE - 02A	BRANSCOMBE STREAM	BRANSCOMBE MOUTH	5.0	5.0	R02A001	SY 2070 8819	RM				S181	12				12	

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			REACH LENGTH RM.	FROM SOURCE RM.				DIRECTIVE SAMPLING POINT	ARG FREQ.		ARG FREQ.	ARG FREQ.	ARG FREQ.					
														F				IS
SID - 03A	SID	STONEY BRIDGE SIDBURY	5.0	5.0	R03A001	SY 1397 9161	RM				S182	12				12		
	SID	A3052 BRIDGE STIFFORD	1.8	6.8	R03A002	SY 1375 8995	RM				S182	12				12		
	SID	SIDMOUTH	2.9	9.7	R03A003	SY 1280 8780	RM	F1			S181	12				12		
SID - 03A	PONDMEE STREAM	ODDFORD	4.4	4.4	R03A013	SY 1423 9222	RM				S191	12				12		

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			REACH LENGTH RM	FROM SOURCE RM						ARG FREQ.		ARG FREQ.		ARG FREQ.					ARG FREQ.	
			P	DS																
OTTER - O4B	OTTER	HODDRE FARM	6.1	6.1	R04B001	ST 2210 1035	RM				S182	12				12				
	OTTER	RAWBRIDGE	5.1	11.2	R04B042	ST 1983 0625	RM				S182	12				12				
	OTTER	MONKTON	4.1	15.3	R04B035	ST 1836 0306	RM				S182	12				12				
	OTTER	CLAPPERLANE BRIDGE	3.1	18.4	R04B002	ST 1633 0120	RM		DS2		S182	8	S184	4		12				
	OTTER	COTTINGSON FARM	2.2	20.6	R04B014	ST 1480 0075	RM	P2	DS1		S387	8	S192	4	S186	1	12			
	OTTER	WESTON	1.2	21.8	R04B003	ST 1430 0009	RM				S182	12				12				
	OTTER	PENNY BRIDGES	3.8	25.6	R04B019	SY 1148 9858	RM				S182	12				12				
	OTTER	BELL 76 BRIDGE OTTER ST MARY	3.8	29.4	R04B004	SY 0935 9606	RM				S182	12				12				
	OTTER	PELTON ST JOHN	5.0	34.4	R04B005	SY 0901 9180	RM				S182	12				12				
	OTTER	EDDION MILL	4.2	38.6	R04B006	SY 0874 8857	RM	P2	DS1	RM	S193	14	S388	8	S202	4	26			
	OTTER	OTTERTON	3.9	42.5	R04B007	SY 0791 8529	RM				S182	12				12				
OTTER - O4B	WOMBLE BROOK	SQUEMOR RESERVOIR	1.4	1.4	R04B041	SY 0404 8394	RM	P1			S181	12				12				
OTTER - O4B	DALE	DWES MILL	6.0	6.0	R04B008	ST 0762 0329	RM				S182	12				12				
	DALE	DALEFORD	6.9	12.9	R04B009	SY 0892 9692	RM				S182	6	S190	6		12				
OTTER - O4B	MOLF	MINNIFORD FARM	5.9	5.9	R04B011	ST 1433 0059	RM				S182	6	S190	6		12				
OTTER - O4B	GLISSAGE	PRIOR TO RIVER OTTER	5.9	5.9	R04B023	ST 1533 0115	RM				S182	12				12				
OTTER - O4B	WICK STREAM	MILL HOUSE NURSERY	7.2	7.2	R04B010	ST 1690 0284	RM				S182	6	S190	6		12				

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CATCHMENT	RIVER	REACH UPSTREAM OF	REVISED DISTANCE		U.R.N.	N.G.R.	SAMPLE PURPOSE	EC DIRECTIVE	HM POINT	ARGs AND RESPECTIVE SAMPLING FREQUENCY					TOTAL NUMBER OF VISITS	FOOTNOTE						
			REACH LENGTH	FROM SOURCE						ARG FREQ.	ARG FREQ.	ARG FREQ.	ARG FREQ.	SEC. FREQ.								
																	RM	RM	RM	RM	RM	RM
EXE - 05G	EXE	COURT FARM EXFORD	12.9	12.9	R05G001	SS 8572 3806	RM	F1			S209 7	S197 5			12	2						
	EXE	CHILLY BRIDGE	16.2	29.1	R05G002	SS 9237 3068	RM				S182 12				12							
	EXE	WATFORD	6.0	35.1	R05G003	SS 9347 2599	RM				S182 12				12							
EXE - 05E	EXE	EXE BRIDGE	2.0	37.1	R05E001	SS 9301 2447	RM	F1			S181 12				12							
	EXE	HALFPENNY BRIDGE	7.7	44.8	R05E002	SS 9525 2053	RM				S182 12				12							
	EXE	LATHEDOURT	7.7	52.5	R05E003	SS 9486 1532	RM				S182 12				12							
EXE - 05D	EXE	TIVERTON NEW BRIDGE	2.5	55.0	R05E004	SS 9491 1308	RM				S182 12				12							
	EXE	COLLIERIST TIVERTON	1.8	56.8	R05E005	SS 9517 1165	RM		DS2		S182 6	S181 2	S203 4		12							
	EXE	ASHLEY	2.0	58.8	R05E006	SS 9528 0990	RM	F2	DS1		S389 8	S198 4		S186 1	12							
	EXE	BICKLEIGH CASTLE	3.9	62.7	R05D015	SS 9368 0683	RM				S182 12				12							
	EXE	THORVERTON GAUGING STATION	7.1	69.8	R05D001	SS 9358 0167	RM	F1	DS1	THP	S193 14	S388 6	S391 4	S390 2	26							
	EXE	STAFFORD BRIDGE	8.8	78.6	R05D002	SK 9222 9635	RM				S182 12				12							
	EXE	EWICK	3.9	82.5	R05D003	SK 9105 9360	RM				S182 12				12							
	EXE	TREWS WEIR EXETER	3.0	85.5	R05D004	SK 9256 9147	RM	F1	DS1	RM	S193 14	S388 8	S202 4		S189 1	26						
	EXE - 05A	KENN	A38 BRIDGE KENFORD	6.9	6.9	R05A001	SK 9132 8662	RM				S182 12				12						
KENN		PONDERRM CASTLE	6.8	13.7	R05A002	SK 9660 8343	RM	F1			S181 12				12							
EXE - 05A	POLLY BROOK	EXTON	5.4	5.4	R05A029	SK 9833 8629	RM				S182 8	S190 6			12							
EXE - 05A	EXETER CANAL	A38 BRIDGE COUNTESS WEIR	3.0	3.0	R05A006	SK 9401 8942	RM	F1			S181 12				12							
EXE - 05B	CLYST	CLYST HYDON	4.9	4.9	R05B001	ST 0363 0156	RM				S182 12				12							
	CLYST	CLYST ST LAWRENCE	2.4	7.3	R05B002	ST 0275 0003	RM				S182 12				12							
	CLYST	ASHCLYST FARM	3.6	10.9	R05B003	SY 0112 9833	RM				S182 12				12							
	CLYST	A38 BRIDGE FROM CLYST	3.2	14.1	R05B004	SK 9842 9760	RM				S182 12				12							
	CLYST	WIDBY BRIDGE	2.6	16.7	R05B005	SK 9752 9570	RM				S182 12				12							
	CLYST	A30 BRIDGE CLYST HORTON	2.9	19.6	R05B006	SK 9850 9347	RM		DS4		S182 6	S190 6			12							
EXE - 05A	GRINDLE BROOK	MINDLADE PARK	8.3	8.3	R05A028	SK 9751 9033	RM				S182 6	S190 6			12							
EXE - 05B	AXLESBEARE STREAM	DEMONS FARM	7.6	7.6	R05B013	SK 9867 9267	RM				S182 12				12							
EXE - 05B	PIN BROOK	MOSSHAINE	5.6	5.6	R05B012	SK 9813 9437	RM				S182 6	S190 6			12							
EXE - 05B	CRANNY BROOK	BARNHAYES	4.0	4.0	R05B009	SY 0378 9710	RM				S182 12				12							
	CRANNY BROOK	CRANNFORD CROSSING	3.5	7.5	R05B010	SY 0130 9596	RM				S182 12				12							
	CRANNY BROOK	WISHFORD FARM	3.0	10.5	R05B011	SK 9905 9545	RM				S182 6	S190 6			12							
EXE - 05B	FORD STREAM	A30 BRIDGE NEAR ROCKBEARE	5.7	5.7	R05B014	SY 0090 9525	RM				S182 12				12							

NATIONAL RIVERS AUTHORITY-SOUTH WEST REGION
ROUTINE MONITORING OF RIVER WATER QUALITY
Sampling & Analysis Schedule

Responsible Officer A. DYLLOR

VERSION NO. 3.1 LAST UPDATE 18 JUNE 1992

CATCHMENT	RIVER	REACH UPSTREAM OF	REVISED DISTANCE		U.R.N.	N.G.R.	SAMPLE PURPOSE CODE	EC DIRECTIVE SAMPLING POINT		RM POINT	ARGs AND RESPECTIVE SAMPLING FREQUENCY					SED. FREQ. ARG	TOTAL NUMBER OF VISITS	FOOTNOTE
			REACH LENGTH RM	FROM SOURCE RM				F	DS		ARG FREQ.	ARG FREQ.	ARG FREQ.	ARG FREQ.				
EWE - 05A	ALPHIN BROOK	DIAMONDS BRIDGE	2.2	2.2	R05A003	SK 8672 9287	RM				S182	12				12		
	ALPHIN BROOK	FOOTBRIDGE ALPHINGTON	6.2	8.4	R05A004	SK 9122 9030	RM				S182	6	S190	6		12		
	ALPHIN BROOK	COUNTESS WEAR BRIDGE	3.1	11.5	R05A005	SK 9399 8938	RM				S182	6	S190	6		12		
EWE - 05A	NORTH BROOK	NORTHEROOK PARK	6.5	6.5	R05A026	SK 9389 9057	RM				S182	6	S190	6		12		
EWE - 05J	CREEDY	ASHRIDGE BRIDGE	5.7	5.7	R05J001	SS 8188 0620	RM				S182	12				12		
	CREEDY	CREEDY BRIDGE	7.8	13.5	R05J002	SS 8460 0118	RM		DS1		S184	12				12		
	CREEDY	NESTMOOT COTTAGES	1.9	15.4	R05J003	SK 8550 9985	RM		DS1		S393	8	S199	4		S186	1	
	CREEDY	NEWTON ST CROES	4.2	19.6	R05J013	SK 8808 9856	RM				S182	12				12		
	CREEDY	ONFORD FARM	3.1	22.7	R05J004	SK 9005 9675	RM	F1			S181	12				12		
EWE - 05J	JACKMOOR BROOK	LANFORD	6.6	6.6	R05J018	SK 8981 9772	RM				S182	12				12		
EWE - 05J	SHUTTERN BROOK	PRIOR TO RIVER CREEDY	5.0	5.0	R05J021	SK 8830 9843	RM				S182	6	S190	6		12		
EWE - 05J	SHERBOONE LAKE	CREEDY BAYTON	9.0	9.0	R05J017	SK 8681 9953	RM				S182	12				12		
EWE - 05K	YED (CREEDY)	BINNERFORD	7.7	7.7	R05K003	SK 7601 9685	RM				S182	12				12		
	YED (CREEDY)	GLINGTONE MILLS	6.0	13.7	R05K004	SK 8055 9847	RM		DS2		S182	8	S184	4		12		
	YED (CREEDY)	EDWES MILLS PRIOR TO RIVER CREEDY	5.8	19.5	R05K005	SK 8560 9910	RM	F1	DS1		S387	8	S192	4		S186	1	
EWE - 05K	CULVERY RIVER	WITON	8.8	8.8	R05K011	SK 8343 9859	RM				S182	12				12		
EWE - 05K	FORD BROOK	FORD FARM	5.6	5.6	R05K010	SK 7938 9769	RM				S182	12				12		
EWE - 05K	TIRNEY	EASTHEROOK	6.4	6.4	R05K008	SK 7232 9707	RM				S182	12				12		
	TIRNEY	YEDFORD	7.6	14.0	R05K002	SK 7827 9897	RM				S182	6	S190	6		12		
EWE - 05K	COLE BROOK	COLEBROOKE	5.0	5.0	R05K009	SK 7779 9957	RM				S182	12				12		
EWE - 05J	HOLLY WIDER	HERTH BRIDGE	10.0	10.0	R05J015	SS 8443 0450	RM				S182	12				12		
EWE - 05J	BINNERFORD WIDER	NEAR ASHRIDGE FARM	8.8	8.8	R05J016	SS 8198 0615	RM				S182	12				12		
EWE - 05C	CULM	ROSEMARY LAKE CLASHEDON	7.3	7.3	R05C002	ST 1600 1408	RM				S182	12				12		
	CULM	HENMOCK	2.3	9.6	R05C003	ST 1385 1395	RM				S182	12				12		
	CULM	CULMSTOCK	4.6	14.2	R05C004	ST 1012 1372	RM				S182	12				12		
	CULM	UPPCLEME	4.1	18.3	R05C005	ST 0700 1257	RM				S182	12				12		
	CULM	SKINNER'S FARM WILLAND	4.4	22.7	R05C006	ST 0431 1016	RM	F1	DS2		S181	8	S203	4		12		

NATIONAL RIVERS AUTHORITY-SOUTH WEST REGION
ROUTINE MONITORING OF RIVER WATER QUALITY
Sampling & Analysis Schedule

Responsible Officer A.TAYLOR

VERSION NO. 3.1 LAST UPDATE 18 JUNE 1992

CATCHMENT	RIVER	REACH UPSTREAM OF	REVISED DISTANCE		U.R.N.	N.G.R.	SAMPLE PURPOSE CODE	EC DEFECTIVE		RM POINT	ARG AND RESPECTIVE SAMPLING FREQUENCY					SED. FREQ. ARG	TOTAL NUMBER OF VISITS	FOOTNOTES
			REACH LENGTH RM	FROM SOURCE RM				P	DS		ARG FREQ.	ARG FREQ.	ARG FREQ.	ARG FREQ.				
	CULM	HIGHER UPTON FARM	4.5	27.2	R05C007	ST 0266 0660	RM				S182	12				12		
	CULM	BELOW CULLINGTON SW	0.7	27.9	R05C043	ST 0215 0606	RM		DS1		S204	12			S186	1	12	
	CULM	MERRY HARRIERS INN WESTCOTT	2.3	30.2	R05C008	ST 0136 0423	RM				S204	12					12	
	CULM	50M BELOW WEIR, ABOVE SILVERTON MILL	5.9	36.1	R05C009	SS 9801 0102	RM				S182	12					12	
	CULM	POINT 200M BELOW SILVERTON MILL	0.8	36.9	R05C011	SS 9743 0137	RM				S182	12					12	
	CULM	CULLIBUCH	3.4	40.3	R05C012	SK 9580 9975	RM				S182	12					12	
	CULM	A396 BRIDGE STONE CRON	4.0	44.3	R05C013	SK 9380 9760	RM		DS1		S205	8	S392	4		S186	1	12
EXE - OSC	WEAVER	WEAVER BRIDGE ON B0181	10.5	10.5	R05C026	ST 0133 0334	RM				S182	12					12	
EXE - OSC	SPRATFORD STREAM	LEONARD MOOR BRIDGE	10.4	10.4	R05C015	ST 0446 1409	RM				S182	12					12	
	SPRATFORD STREAM	B0391 BRIDGE TIVERION JUNCTION	3.3	13.7	R05C016	ST 0318 1160	RM				S182	12					12	
	SPRATFORD STREAM	FIVE BRIDGES	3.0	16.7	R05C017	ST 0260 0958	RM				S182	6	S190	6			12	
EXE - OSC	HERONS BANK BROOK	HERONS BANK	6.6	6.6	R05C027	ST 0243 0885	RM				S182	12					12	
EXE - OSC	SHELDON STREAM	CRADLOCK BRIDGE	8.4	8.4	R05C014	ST 0873 1242	RM				S182	12					12	
EXE - OSC	MALFORD RIVER	PRIOR TO DUNKESWELL STREAM	2.1	2.1	R05C041	ST 1522 0838	RM				S182	12					12	
	MALFORD RIVER	DUNKESWELL ABBEY	2.5	4.6	R05C028	ST 1437 1054	RM				S182	12					12	
	MALFORD RIVER	CULM BRIDGE HEMOCK	3.2	7.8	R05C019	ST 1435 1352	RM				S182	6	S190	6			12	
EXE - OSC	DUNKESWELL STREAM	PRIOR TO MALFORD RIVER	2.4	2.4	R05C042	ST 1492 0829	RM				S182	12					12	
EXE - OSC	BOLHAM RIVER	FIVE BRIDGES	5.8	5.8	R05C018	ST 1500 1253	RM				S182	6	S190	6			12	
EXE - OSD	THORVERTON STREAM	THORVERTON BRIDGE	5.1	5.1	R05C009	SS 9265 0206	RM				S182	12					12	
EXE - OSD	BURN	BURN MILL FARM	8.4	8.4	R05C008	SS 9467 0551	RM				S182	6	S190	6			12	
EXE - OSD	DRT (EXE)	A373 BRIDGE BRADLEY	6.4	6.4	R05C006	SS 8958 1245	RM				S182	12					12	
	DRT (EXE)	DRT BRIDGE RICKLEIGH	7.8	14.2	R05C007	SS 9357 0762	RM	F1			S181	12					12	
EXE - OSE	LONMAN	HUNSHAM WOOD	4.9	4.9	R05E009	ST 0081 1831	RM				S182	12					12	
	LONMAN	ORAZE LONMAN	6.2	11.1	R05E010	SS 9853 1408	RM				S182	12					12	
	LONMAN	A373 BRIDGE TIVERION	3.6	14.7	R05E011	SS 9562 1258	RM	F1			S181	12					12	
EXE - OSE	UPLOMAN STREAM	MIDHAYES	7.5	7.5	R05E021	ST 0041 1464	RM				S182	12					12	
EXE - OSC	GRAND WESTERN CANAL	PENCRE BRIDGE	2.0	2.0	R05C021	ST 0708 1780	RM	F1			S181	12					12	
EXE - OSE	GRAND WESTERN CANAL	THE BASIN TIVERION	16.3	18.3	R05E013	SS 9629 1238	RM	F1			S181	12					12	

NATIONAL RIVERS AUTHORITY-SOUTH WEST REGION
ROUTINE MONITORING OF RIVER WATER QUALITY
Sampling & Analysis Schedule

Responsible Officer: A. TAYLOR

VERSION NO. 3.1 LAST UPDATE 18 JUNE 1992

CATCHMENT	RIVER	REACH UPSTREAM OF	REVISED DISTANCE		U.R.N.	N.G.R.	SAMPLE PURPOSE CODE	EC		RM POINT	ARGs AND RESPECTIVE SAMPLING FREQUENCY				SED. FREQ. ARG	TOTAL NUMBER OF VISITS	FOOTING	
			REACH LENGTH RM.	FROM SOURCE RM.				DIRECTIVE SAMPLING POINT	F		DS	ARG FREQ.	ARG FREQ.	ARG FREQ.				ARG FREQ.
EXE - OSE	CADMERLEIGH STREAM	SWINESBRIDGE	6.7	6.7	R05E020	SS 9454 1394	RM				S182	6	S190	6		12		
EXE - OSF	BRIHERM	RANSOCOME	4.3	4.3	R05F001	ST 0043 2679	RM		DS4		S206	12				12		
	BRIHERM	A361 BRIDGE SHILLINGFORD	6.9	11.2	R05F002	SS 9799 2378	RM				S182	12				12		
	BRIHERM	BOWDENHILL WOOD	5.1	16.3	R05F003	SS 9545 2093	RM	F1	DS4		S181	6	S207	6		12		
EXE - OSE	IRON MILL STREAM	PRIOR TO RIVER EXE	10.0	10.0	R05E008	SS 9380 2085	RM	F1			S181	12				12		
EXE - OSE	BROCKEY RIVER	BROCKSBIDGE COTTAGES	7.6	7.6	R05E012	SS 9243 2450	RM	F1			S181	12				12		
EXE - OSH	BARLE	SIMPSONFISH	8.4	8.4	R05H001	SS 7718 3910	RM				S206	7	S208	5		12	2	
	BARLE	TWNR STEPS	16.4	24.8	R05H002	SS 8675 3215	RM				S182	12				12		
	BARLE	PIDGON HILL	12.5	37.3	R05H003	SS 9248 2625	RM	F1			S181	12				12		
EXE - OSH	DANE'S BROOK	CASTLE BRIDGE	12.1	12.1	R05H004	SS 8845 2930	RM	F1			S209	12				12		
EXE - OSH	SHERDON WATER	FERRY HALL	8.5	8.5	R05H005	SS 8025 3542	RM				S206	12				12		
EXE - OSG	HADDON	CLONWOLDS COMBE	2.3	2.3	R05G004	ST 0014 3073	RM				S182	6	S190	6		12		
	HADDON	NIMBLEHALL RESERVOIR	5.3	7.6	R05G010	SS 9700 3100	RM	F1			S181	12				12		
	HADDON	A396 BRIDGE PINX COMBE	6.0	13.6	R05G005	SS 9376 2659	RM	F1			S181	12				12		
EXE - OSG	PULHAM	PRIOR TO RIVER HADDON	8.9	8.9	R05G009	SS 9591 2948	RM	F1			S181	12				12		
EXE - OSG	QUARNE	COMPLEHAM BRIDGE	12.1	12.1	R05G006	SS 9228 3425	RM	F1			S209	7	S197	5		12	2	
EXE - OSA	DANLISH WATER	DANLISH	9.6	9.6	R05A027	SK 9628 7667	RM				S182	12				12		

NATIONAL RIVERS AUTHORITY-SOUTH WEST REGION
ROUTINE MONITORING OF RIVER WATER QUALITY
Sampling & Analysis Schedule

Responsible Officer A.TAYLOR

VERSION NO. 3.1 LAST UPDATE 18 JUNE 1992

CATCHMENT	RIVER	REACH UPSTREAM OF	REVISED DISTANCE		U.R.N.	N.G.R.	SAMPLE PURPOSE CODE	EC		HM POINT	ARGs AND RESPECTIVE SAMPLING FREQUENCY					TOTAL NUMBER OF VISITS	FOOTNOTE			
			REACH LENGTH RM.	FROM SOURCE RM.					DIRECTIVE SAMPLING POINT		ARG FREQ.	ARG FREQ.	ARG FREQ.	ARG FREQ.	SED. FREQ. ARG					
																		F	IS	
TEIGN - 06C	SOUTH TEIGN RIVER	FERWORTHY RESERVOIR	2.1	2.1	R06C051	SK 6670 8415	RM	F1			S181	12				12				
	SOUTH TEIGN RIVER	LEIGH BRIDGE	4.2	6.3	R06C001	SK 6831 8763	RM	F1	DS4		S217	7	S218	5		12	2			
TEIGN - 06C	NORTH TEIGN RIVER	GITTLEIGH PARK HOTEL	10.7	10.7	R06C002	SK 6775 8791	RM	F1	DS4		S217	7	S218	5		12	2			
	TEIGN	RUSHFORD	4.1	14.8	R06C003	SK 7048 8823	RM				S182	12				12				
	TEIGN	CLIFFORD BRIDGE	9.7	24.5	R06C004	SK 7809 8979	RM				S182	12				12				
	TEIGN	BRIDFORD BRIDGE	7.7	32.2	R06C005	SK 8343 8723	RM	F1			S181	12				12				
	TEIGN	SEAPA BRIDGE	3.8	36.0	R06C037	SK 8435 8408	RM				S219	12				12				
	TEIGN	WETCOMBE BRIDGE (RELOCATED SITE)	2.9	38.9	R06C076	SK 8449 8161	RM				S219	12				12				
	TEIGN	CHADLEIGH BRIDGE	4.0	42.9	R06C007	SK 8575 7847	RM				S182	12				12				
	TEIGN	NEW BRIDGE	2.7	45.6	R06C008	SK 8490 7652	RM				S182	12				12				
	TEIGN - 06B	TEIGN	HRESTON	2.5	48.1	R06B001	SK 8550 7452	RM	F1	DS1	HM	S193	14	S395	8	S394	4	S189	1	26
	TEIGN - 06A	JALLER BROOK	EDGINSWELL PUMPING STATION	1.2	1.2	R06A001	SK 8932 6625	RM		DS4		S182	6	S211	6		12			
JALLER BROOK		PARROT DRIVE KINGERSWELL	1.9	3.1	R06A002	SK 8801 6735	RM				S182	6	S190	6		12				
JALLER BROOK		JALLER ORCHARD	1.9	5.0	R06A003	SK 8755 6900	RM				S182	12				12				
JALLER BROOK		PENNYN NEWTON ABBOT	1.8	6.8	R06A004	SK 8705 7060	RM				S182	12				12				
TEIGN - 06B	LEMON	BAGGOT MILL	2.4	2.4	R06B003	SK 7690 7556	RM				S212	12				12				
	LEMON	BELOW CONFLUENCE WITH RIVER SIG	2.4	4.8	R06B004	SK 7790 7356	RM				S211	12				12				
	LEMON	BRADLEY PLAYING FIELDS NEWTON ABBOT	9.4	14.2	R06B005	SK 8532 7099	RM	F1			S181	12				12				
TEIGN - 06B	BLATCHFORD STREAM	PERRY FARM	0.9	0.9	R06B006	SK 8360 7287	RM				S213	12				12				
	BLATCHFORD STREAM	BLATCHFORD	2.3	3.2	R06B007	SK 8550 7301	RM				S213	6	S214	6		12				
TEIGN - 06B	UGERDOKE STREAM	HIGHER SANDWAGUE	6.5	6.5	R06B012	SK 8672 7513	RM				S213	12				12				
	UGERDOKE STREAM	PRIOR TO RIVER TEIGN	1.8	8.3	R06B013	SK 8575 7375	RM				S213	6	S214	6		12				
TEIGN - 06B	SANDWAGUE STREAM	NEW CROSS KINGSTEDGTON	7.4	7.4	R06B010	SK 8679 7483	RM				S213	6	S214	6		12				
TEIGN - 06B	LIVERDON BROOK	VENTUFORD BRIDGE	8.8	8.8	R06B050	SK 8475 7475	RM				S182	12				12				
TEIGN - 06D	BOVEY	BLACKWATER NORTH BOVEY	9.6	9.6	R06D001	SK 7376 8375	RM				S222	7	S223	5		12	2			
	BOVEY	DRAKEFORD BRIDGE	8.1	17.7	R06D002	SK 7893 8015	RM				S182	12				12				
	BOVEY	LITTLE BOVEY	6.5	24.2	R06D003	SK 8320 7672	RM		DS2		S190	8	S396	4		12				
	BOVEY	TWYNED FARM	1.6	25.8	R06D004	SK 8447 7605	RM	F1	DS1		S397	8	S225	4	S189	1	12			
TEIGN - 06D	BECCA BROOK	GIFT SHOP FOOTBRIDGE	4.2	4.2	R06D012	SK 7604 8010	RM				S182	12				12				
TEIGN - 06D	WRAY BROOK	CASELY COURT	7.5	7.5	R06D008	SK 7858 8225	RM				S222	7	S223	5		12	2			
	WRAY BROOK	RODLE	2.7	10.2	R06D011	SK 7888 8024	RM				S182	6	S190	6		12				

NATIONAL RIVERS AUTHORITY-SOUTH WEST REGION
ROUTINE MONITORING OF RIVER WATER QUALITY
Sampling & Analysis Schedule

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VERSION NO. 3.1 LAST UPDATE 18 JUNE 1992

CATCHMENT	RIVER	REACH UPSTREAM OF	REVISED DISTANCE		U.R.N.	N.G.R.	SAMPLE PURPOSE CODE	EC DIRECTIVE SAMPLING POINT		HM POINT	ARGs AND RESPECTIVE SAMPLING FREQUENCY					SED. FREQ. ARG	TOTAL NUMBER OF VISITS	FOOTNOTES
			REACH LENGTH R/L	FROM SOURCE R/L							ARG FREQ.	ARG FREQ.	ARG FREQ.	ARG FREQ.				
TEIGN - 06C	WIDE BROOK	CHUDLEIGH	3.6	3.6	R06C055	SK 8595 7853	RM				S182	12				12		
TEIGN - 06C	BRAMBLE BROOK	PRIOR TO RIVER TEIGN	6.4	6.4	R06C011	SK 8491 8124	RM				S182	6	S190	6		12		
TEIGN - 06C	BEADON BROOK	TRENCHFORD RESERVOIR	3.8	3.8	R06C050	SK 8064 8288	RM	F1			S181	12				12		
	BEADON BROOK	TOTTIFORD HOUSE	0.2	4.0	R06C009	SK 8084 8228	RM				S190	12				12		
	BEADON BROOK	HANER BRIDGE	3.4	7.4	R06C010	SK 8368 8170	RM				S215	6	S216	6		12		
	BEADON BROOK	PRIOR TO RIVER TEIGN	0.8	8.2	R06C040	SK 8428 8170	RM		DS4		S215	6	S216	6		12		
TEIGN - 06C	KENNICK STREAM	KENNICK RESERVOIR	2.8	2.8	R06C048	SK 8068 8388	RM	F1			S181	12				12		
	KENNICK STREAM	TOTTIFORD RESERVOIR	1.2	4.0	R06C049	SK 8106 8271	RM	F1			S181	12				12		
TEIGN - 06C	ROOKERY BROOK	ABOVE BARTYS MINE	3.9	3.9	R06C013	SK 8300 8632	RM				S215	6	S216	6		12		
	ROOKERY BROOK	PRIOR TO RIVER TEIGN	0.9	4.8	R06C014	SK 8376 8671	RM		DS4		S215	6	S216	6		12		
TEIGN - 06C	SOMTON BROOK	SOMTON BRIDGE	6.1	6.1	R06C015	SK 8338 8745	RM				S182	12				12		
TEIGN - 06C	REDDY BROOK	REDDY BRIDGE	4.7	4.7	R06C054	SK 8199 8930	RM				S213	6	S214	6		12		
TEIGN - 06C	SCOTLEY BROOK	CLIFFORD BARTON	5.3	5.3	R06C057	SK 7772 9008	RM				S213	6	S214	6		12		
TEIGN - 06C	FINGLE BROOK	FINGLE BRIDGE	7.0	7.0	R06C053	SK 7433 9000	RM				S213	6	S214	6		12		
TEIGN - 06C	BLACKBURN BROOK	CHIFFLE	7.5	7.5	R06C052	SK 6782 8900	RM				S182	12				12		

NATIONAL RIVERS AUTHORITY-SOUTH WEST REGION
ROUTINE MONITORING OF RIVER WATER QUALITY
Sampling & Analysis Schedule

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VERSION NO. 3.1 LAST UPDATE 18 JUNE 1992

CATCHMENT	RIVER	REACH UPSTREAM OF	REVISED DISTANCE		U.R.N.	N.G.R.	SAMPLE PURPOS CODE	EC DIRECTIVE SAMPLING POINT	HM POINT	ARGs AND RESPECTIVE SAMPLING FREQUENCY								TOTAL NUMBER OF VISITS	FOOTNOTE	
			REACH LENGTH RM.	FROM SOURCE RM.						ARG FREQ.				ARG FREQ.						SED. FREQ. ARG
										ARG	FREQ.	ARG	FREQ.	ARG	FREQ.					
																F	DS			
DART - 07B	EAST DART RIVER	FOSTERBRIDGE	10.2	10.2	R07B001	SK 6478 7893	RM		DS4		S206	12					12	2		
	EAST DART RIVER	CLAPPER BRIDGE DRUMMET	7.6	17.8	R07B002	SK 6720 7320	RM	P1			S226	7	S227	5			12			
DART - 07B	WEST DART RIVER	TWO BRIDGES	7.9	7.9	R07B003	SK 6080 7499	RM		DS4		S206	6	S209	6			12	2		
	WEST DART RIVER	HUCKABY	8.4	16.3	R07B004	SK 6588 7292	RM	P1			S226	7	S227	5			12			
	DART	NEW BRIDGE	9.0	25.3	R07B005	SK 7116 7090	RM				S182	6	S181	6			12			
	DART	BUCKFAST ABBEY	9.6	34.9	R07B007	SK 7430 6730	RM		DS2		S182	8	S228	4			12			
	DART	BELOW BUCKFAST PLATING(DART BRIDGE)	0.7	35.6	R07B038	SK 745 668	RM		DS1		S399	8	S231	4			12			
	DART	AUSTIN'S BRIDGE	1.0	36.6	R07B008	SK 7500 6600	RM	P2			S183	5	S468	2	S232	3	S469	2	2	
	DART	BELOW BUCKFASTLEIGH STW	0.8	37.4	R07B053	SK 7536 6531	RM		DS1		S399	5	S400	3	S231	2	S233	2	2	
	DART	RIVERFORD BRIDGE	3.5	40.9	R07B009	SK 7720 6372	RM				S182	12					12			
	DART	TOINES WEIR	6.3	47.2	R07B010	SK 8010 6122	RM	P1	DS1	HM	S193	14	S388	8	S234	4		26		
	DART - 07A	HARBORNE RIVER	HARBORNEFORD	4.4	4.4	R07A001	SK 7175 6232	RM				S206	12					12		
HARBORNE RIVER		LEIGH BRIDGE	9.7	14.1	R07A002	SK 7710 5666	RM				S182	12					12			
HARBORNE RIVER		BEENLEIGH	3.8	17.9	R07A003	SK 7973 5660	RM	P1			S181	12					12			
DART - 07A	WASH	TUCKENHAY	7.0	7.0	R07A004	SK 8176 5580	RM	P1			S181	12					12			
DART - 07B	HEMS	FOSTERBRIDGE	4.9	4.9	R07B011	SK 7889 6588	RM				S182	12					12			
	HEMS	LITTLEHEMPSON	5.9	10.8	R07B012	SK 8115 6237	RM	P1			S181	12					12			
DART - 07B	JAM BROOK	COLLACOMBE BRIDGE	2.2	2.2	R07B016	SK 8107 6745	RM				S182	12					12			
	JAM BROOK	FISHPOLE BRIDGE	3.7	5.9	R07B017	SK 8190 6445	RM				S182	12					12			
DART - 07B	BIDWELL BROOK	TIGLEY	3.5	3.5	R07B018	SK 7573 6086	RM				S182	12					12			
	BIDWELL BROOK	DARTINGTON LODGE	5.2	8.7	R07B019	SK 7990 6150	RM		DS4		S204	6	S235	6			12			
DART - 07B	PAROLE	COMBE (REINSTATED SITE)	4.5	4.5	R07B013	SK 7030 6810	RM				S182	6	S398	6			12			
	PAROLE	RAILWAY BRIDGE BUCKFASTLEIGH	5.6	10.1	R07B014	SK 7472 6612	RM	P1			S181	12					12			
DART - 07B	DEAN BURN	B3380 BRIDGE	8.2	8.2	R07B052	SK 7328 6511	RM				S182	6	S181	6			12			
DART - 07B	ASHBURN	DART BRIDGE	9.8	9.8	R07B050	SK 7456 6678	RM				S182	6	S190	6			12			
DART - 07B	HOLY BROOK	NORTHWOOD BUCKFAST	6.5	6.5	R07B020	SK 7401 6767	RM				S182	12					12			
DART - 07B	EAST WEBBURN RIVER	COOKINGFORD	6.9	6.9	R07B036	SK 7168 7508	RM	P1			S217	7	S218	5			12			
DART - 07B	WEBBURN	BUCKLAND BRIDGE	3.9	10.8	R07B015	SK 7189 7196	RM	P1			S181	12					12			
DART - 07B	WEST WEBBURN RIVER	PONSHORTHY BRIDGE	8.7	8.7	R07B037	SK 7011 7390	RM	P1			S217	7	S218	5			12			

Responsible Officer: A. TWIGG

CATCHMENT	RIVER	REACH (UPSTREAM OF)	REVISED DISTANCE	REACH FROM LENGTH SOURCE	N.M. N.M.	U.R.N.	N.G.R.	SAMPLE CODE	PURPOSE DIRECTION	DC	NM	NO. AND RESPECTIVE SAMPLING FREQUENCY						TOTAL NUMBER OF VISITS	FOOTNOTE
												ARG	ARG	ARG	ARG	ARG	ARG		
DNRT - 078	WINDFORD BROOK	WINDFORD RESERVOIR	1.5	1.5														12	
DNRT - 078	WATA BROOK	EMERE	6.8	6.8														12	
DNRT - 078	SWINDOME	PRIOR TO WEST DART RIVER	6.6	6.6														12	
DNRT - 078	CHERRY BROOK	LOWER GARDENHORN BRIDGE	6.7	6.7														12	
DNRT - 078	WAGHBOOK RIVER	TOR KOVAL	6.0	6.0														12	
DNRT - 078	COMSTIC RIVER	BEAUFORD FARM	6.6	6.6														12	

NATIONAL RIVERS AUTHORITY-SOUTH WEST REGION
ROUTINE MONITORING OF RIVER WATER QUALITY
Sampling & Analysis Schedule

Responsible Officer: A.TAYLOR

VERSION NO. 3.1 LAST UPDATE 18 JUNE 1992

CATCHMENT	RIVER	REACH UPSTREAM OF	REVISED DISTANCE		U.R.N.	N.G.R.	SAMPLE PURPOS	EC DIRECTIVE CODE	HM POINT	ARGs AND RESPECTIVE SAMPLING FREQUENCY					TOTAL NUMBER OF VISITS	FOOTNOTE	
			REACH LENGTH RM.	FROM SOURCE RM.						ARG FREQ.	ARG FREQ.	ARG FREQ.	ARG FREQ.	SED. FREQ. ARG			
GARA - OBA	THE GARA	WOODFORD	2.0	2.0	R08A002	SX 7986 5099	RM				S182	12				12	
	THE GARA	HIGHER NORTH MILL	5.5	7.5	R08A004	SX 8252 4765	RM	P1			S181	12				12	
	THE GARA	SLAPTON BRIDGE	4.1	11.6	R08A006	SX 8282 4438	RM				S182	12				12	
	THE GARA	SLAPTON LEY 1 (NEW SITE)	0.5	12.1	R08A018	SX 8251 4391	RM				S182	12				12	
	THE GARA	SLAPTON LEY 2 (NEW SITE)	0.6	12.7	R08A019	SX 8238 4336	RM	P1			S181	12				12	
	THE GARA	SLAPTON LEY 3 (NEW SITE)	0.6	13.3	R08A020	SX 8215 4272	RM				S182	12				12	
	THE GARA	TORCROSS(SAMPLE WHEN LEY OVERFLOWING)	0.7	14.0	R08A007	SX 8222 4207	RM	P1			S181	12				12	
GARA - OBA	SLAPTON STREAM	DEER BRIDGE	5.1	5.1	R08A012	SX 8131 4455	RM				S182	12				12	
GARA - OBA	SMALL BROOK	BOWCOMBE	8.1	8.1	R08A013	SX 7503 4438	RM				S182	12				12	
AVON - OBB	AVON	AVON RESERVOIR	6.6	6.6	R08B010	SX 6780 6540	RM	P1			S181	12				12	
	AVON	SHIPLEY BRIDGE	2.9	9.5	R08B007	SX 6810 6290	RM		DS4		S222	7	S223	5		12	2
	AVON	LYDIA BRIDGE	3.0	12.5	R08B001	SX 6956 6070	RM		DS2		S182	8	S204	4		12	
	AVON	A38 BRIDGE, SOUTH BRONT	1.8	14.3	R08B008	SX 6978 5925	RM		DS1		S402	8	S236	4		12	
	AVON	HORSEBROOK	2.0	16.3	R08B002	SX 7126 5845	RM	P1			S181	12				12	
	AVON	GARA BRIDGE	6.6	22.9	R08B003	SX 7290 5347	RM				S182	12				12	
	AVON	LODDISWELL	6.5	29.4	R08B004	SX 7272 4822	RM				S182	12				12	
	AVON	WHITCH	2.0	31.4	R08B005	SX 7145 4725	RM	P1	DS1	RM	S193	14	S388	8	S202	4	26
AVON - OBB	TORR BROOK	LODDISWELL	6.5	6.5	R08B015	SX 7334 4832	RM				S182	12				12	
AVON - OBB	GLAZE BROOK	HIGHER TURLEY	6.0	6.0	R08B009	SX 6979 5878	RM				S182	12				12	
AVON - OBB	BINLA BROOK	ZEAL	3.6	3.6	R08B011	SX 6792 6244	RM				S401	12				12	

NATIONAL RIVERS AUTHORITY-SOUTH WEST REGION
ROUTINE MONITORING OF RIVER WATER QUALITY
Sampling & Analysis Schedule

Responsible Officer: A.TAYLOR

VERSION NO. 3.1 LAST UPDATE 18 JUNE 1992

CATCHMENT	RIVER	REACH UPSTREAM OF	REVISED DISTANCE		U.R.N.	N.G.R.	SAMPLE PURPOSE CODE	EC DIRECTIVE SAMPLING POINT	HM POINT	ARGs AND RESPECTIVE SAMPLING FREQUENCY								TOTAL NUMBER OF VISITS	FOOTNOTE	
			REACH LENGTH RM	FROM SOURCE RM						ARG FREQ.										SED. FREQ. ARG
ERME - 09B	ERME	STOWFORD WEIR	13.0	13.0	R09B001	SK 6386 5718	RM		DS4		S222	4	S217	3	S218	3	S223	2	12	2
	ERME	A. 38 BRIDGE IVYBRIDGE	1.7	14.7	R09B012	SK 6331 5576	RM		DS2		S182	8	S204	4					12	
	ERME	CLEEVE	0.7	15.4	R09B002	SK 6335 5520	RM	F2	DS1		S183	12					S186	1	12	
	ERME	LOWER KENTON	1.2	16.6	R09B010	SK 6405 5448	RM				S182	12							12	
	ERME	PAN'S BRIDGE	1.7	18.3	R09B011	SK 641 531	RM				S182	12							12	
	ERME	SEQUER'S BRIDGE	1.8	20.1	R09B003	SK 6321 5188	RM	F1	DS1	HM	S193	14	S388	8	S202	4		S189	1	26
ERME - 09B	LUD BROOK	PAN'S BRIDGE	8.2	8.2	R09B017	SK 6404 5308	RM				S182	12							12	

NATIONAL RIVERS AUTHORITY-SOUTH WEST REGION
ROUTINE MONITORING OF RIVER WATER QUALITY
Sampling & Analysis Schedule

Responsible Officer: A.TAYLOR

VERSION NO. 3.1 LAST UPDATE 18 JUNE 1992

CATCHMENT	RIVER	REACH UPSTREAM OF	REVISED DISTANCE		U.R.N.	N.G.R.	SAMPLE PURPOS CODE	EC DIPECTIVE SAMPLING POINT	HM POINT	ARGs AND RESPECTIVE SAMPLING FREQUENCY					SED. FREQ. ARG	TOTAL NUMBER OF VISITS	FOOTNOT
			REACH LENGTH RM	FROM SOURCE RM						ARG FREQ.	ARG FREQ.	ARG FREQ.	ARG FREQ.				
YEALM - 10B	YEALM	HELE CROSS	4.4	4.4	R10B022	SK 6147 6088	RM		DS4		S222	7	S223	5		12	2
	YEALM	PARDEL MILL FARM BRIDGE	4.7	9.1	R10B002	SK 6025 5720	RM				S213	6	S214	6		12	
	YEALM	BELOW RIVER PTALL AND RIDGELOOT LAKE	0.2	9.3	R10B024	SK 6019 5702	RM				S213	6	S214	6		12	
	YEALM	LEE MILL BRIDGE	1.6	10.9	R10B003	SK 5997 5575	RM				S182	12				12	
	YEALM	POPPLE'S BRIDGE	1.6	12.5	R10B021	SK 5985 5432	RM				S182	12				12	
	YEALM	YEALM BRIDGE	2.8	15.3	R10B004	SK 5902 5199	RM	P1			S181	12				12	
	YEALM	RUSLINCH BRIDGE	2.6	17.9	R10B005	SK 5710 5100	RM		DS3		S182	8	S231	4		12	
COASTAL - 10B	NEWTON STREAM	BRIDGEND	5.7	5.7	R10B015	SK 5558 4823	RM				S182	12				12	
YEALM - 10B	SILVERBRIDGE LAKE	BRIDTON	6.5	6.5	R10B018	SK 5610 5201	RM				S182	6	S190	6		12	
YEALM - 10B	LONG BROOK	YEALM BRIDGE	4.6	4.6	R10B014	SK 5936 5212	RM				S190	12				12	
YEALM - 10B	PTALL	QUICK BRIDGE	1.5	1.5	R10B007	SK 5910 6080	RM				S213	12				12	
	PTALL	MARK'S BRIDGE	4.5	6.0	R10B008	SK 6013 5716	RM				S213	6	S214	6		12	
YEALM - 10B	CHODDITCHIOWN STREAM	PRIOR TO RIVER PTALL	1.2	1.2	R10B006	SK 5915 6088	RM				S213	6	S214	6		12	
COASTAL - 10A	WENTLEY STREAM	PRIOR TO BEACH	3.4	3.4	R10A001	SK 5175 4852	RM				S182	12				12	

NATIONAL RIVERS AUTHORITY-SOUTH WEST REGION
ROUTINE MONITORING OF RIVER WATER QUALITY
Sampling & Analysis Schedule

Responsible Officer: A.TAYLOR

VERSION NO. 3.1 LAST UPDATE 18 JUNE 1992

CATCHMENT	RIVER	REACH UPSTREAM OF	REVISED DISTANCE		U.R.N.	N.G.R.	SAMPLE PURPOS CODE	EC DIRECTIVE SAMPLING POINT	HM POINT	ARGs AND RESPECTIVE SAMPLING FREQUENCY						SED. FREQ. ARG	TOTAL NUMBER OF VISITS	FOOTNOTE		
			REACH LENGTH	FROM SOURCE						RM	RM	ARG	FREQ.	ARG	FREQ.				ARG	FREQ.

FLM - 11B	FLM	ABOVE BLACKBROOK	8.4	8.4	RL1B001	SK 5648 6446	RM		DS4		S239	4	S403	3	S240	2	S404	3		12	2
	FLM	BELOW BLACKBROOK	0.1	8.5	RL1B002	SK 5639 6450	RM				S213	12								12	
	FLM	CADOVER BRIDGE	1.2	9.7	RL1B003	SK 5556 6465	RM	F1			S290	12								12	
	FLM	SHUGH BRIDGE (WOODEN)	2.7	12.4	RL1B004	SK 5335 6368	RM				S182	12								12	
	FLM	BICKLEIGH	2.9	15.3	RL1B018	SK 5270 6181	RM				S182	12								12	
	FLM	FLM BRIDGE	3.9	19.2	RL1B006	SK 5237 5867	RM	F1	DS1	HM	S405	26	S406	14	S407	8	S408	4	S189	1	26
FLM - 11A	TORY BROOK	TOLCHMOOR BRIDGE	1.3	1.3	RL1A001	SK 5786 6173	RM				S213	12								12	
	TORY BROOK	COLELAND BRIDGE	1.8	3.1	RL1A002	SK 5655 6075	RM				S213	12								12	
	TORY BROOK	FORWORTHY BRIDGE	1.3	4.4	RL1A003	SK 5562 6008	RM				S213	6	S214	6						12	
	TORY BROOK	SIMPSON ROAD PLUMPTON	4.6	9.0	RL1A004	SK 5392 5655	RM				S213	12								12	
	TORY BROOK	MARSH MILLS BRIDGE	1.2	10.2	RL1A005	SK 5275 5660	RM				S213	6	S214	6						12	
FLM - 11A	SMALLHANGER BROOK	PRIOR TO TORY BROOK (REINFORCED SITE)	4.0	4.0	RL1A020	SK 5505 5740	RM				S182	12								12	
FLM - 11A	WOTTER BROOK	U/S CP 38/6 (NEW SITE)			RL1A024	SK 5625 6140	DR		DS2		S050	12								12	
	WOTTER BROOK	D/S CP 38/6 (NEW SITE)			RL1A025	SK 5630 6108	DR		DS2		S050	12								12	
FLM - 11B	HEAVY	WEIR ABOVE BURRATOR RESERVOIR	4.8	4.8	RL1B008	SK 5669 6925	RM				S222	6	S238	6						12	
	HEAVY	BURRATOR RESERVOIR	2.0	6.8	RL1B028	SK 5551 6856	RM	F1			S181	12								12	
	HEAVY	BELOW BURRATOR RESERVOIR	0.0	6.8	RL1B009	SK 5514 6791	RM				S182	12								12	
	HEAVY	GRINGTON FORD BRIDGE	3.4	10.2	RL1B010	SK 5295 6704	RM				S182	12								12	
	HEAVY	SHUGH AT CONFLUENCE WITH RIVER FLM	4.8	15.0	RL1B011	SK 5330 6375	RM	F1			S181	12								12	
FLM - 11B	BLACKA BROOK	AT CONFLUENCE WITH RIVER FLM	1.6	1.6	RL1B007	SK 5646 6441	RM				S241	6	S409	6						12	

NATIONAL RIVERS AUTHORITY-SOUTH WEST REGION
ROUTINE MONITORING OF RIVER WATER QUALITY
Sampling & Analysis Schedule

Responsible Officer: A.TAYLOR

VERSION NO. 3.1 LAST UPDATE 18 JUNE 1992

CATCHMENT	RIVER	REACH UPSTREAM OF	REVISED DISTANCE		U.R.N.	N.G.R.	SAMPLE PURPOS CODE	EC		HM	ARGs AND RESPECTIVE SAMPLING FREQUENCY						TOTAL NUMBER OF VISITS	FOOTNOTE		
			REACH LENGTH KM.	FROM SOURCE KM.				DIRECTIVE SAMPLING POINT												
									F		DS	ARG FREQ.		ARG FREQ.		ARG FREQ.			SED. FREQ. ARG	
TMVY - 12C	TMVY	HILL BRIDGE	11.0	11.0	RL2CD01	SK 5321 8040	RM	F1	DS4		S217	12					12	2		
	TMVY	HARFORD BRIDGE	5.2	16.2	RL2CD02	SK 5057 7678	RM				S182	4	S181	3	S296	3	S242		2	
	TMVY	KELLY SCHOOL	2.6	18.8	RL2CD15	SK 4915 7500	RM				S182	12					12			
	TMVY	WEST BRIDGE	2.0	20.8	RL2CD03	SK 4768 7378	RM		DS2		S182	8	S243	4			12			
	TMVY	BELOW CROWNOLE STW	2.1	22.9	RL2CD23	SK 4702 7211	RM		DS1		S243	12				S186	1			
	TMVY	WASH FORD	1.5	24.4	RL2CD05	SK 4700 7105	RM	F1			S181	12					12			
	TMVY	DENHAM BRIDGE	6.2	30.6	RL2CD06	SK 4769 6776	RM		DS1	HM	S405	26	S406	22	S408	4	S189		1	
	TMVY	LOHWEIL DM	4.6	35.2	RL2CD07	SK 4750 6502	RM				S182	12					12			
TMVY - 12B	TMERTON FOLIOT STREAM	TMERTON FOLIOT	4.1	4.1	RL2B005	SK 4690 6090	RM		DS4		S204	12					12			
TMVY - 12B	MILTON BROOK	BELOW MILTON COOMBE	4.4	4.4	RL2B001	SK 4821 6475	RM				S182	12					12			
TMVY - 12D	WALKHAM	MERRIVALE BRIDGE	8.9	8.9	RL2D001	SK 5500 7510	RM		DS4		S222	6	S217	6				12	2	
	WALKHAM	WARD BRIDGE	3.6	12.5	RL2D002	SK 5421 7203	RM				S182	4	S181	3	S296	3	S242	2		
	WALKHAM	MAGPIE BRIDGE	5.7	18.2	RL2D003	SK 5038 7035	RM				S182	12						12		
	WALKHAM	GRENOPE BRIDGE	1.7	19.9	RL2D004	SK 4900 7098	RM	F1			S181	12						12		
TMVY - 12C	ULMEURN	RUSHFORD BRIDGE	3.1	3.1	RL2CD09	SK 4496 7635	RM				S182	12						12		
	ULMEURN	SHILLAMILL (PRIOR TO R.TMVY)	5.9	9.0	RL2CD10	SK 4666 7193	RM	F1			S181	12						12		
TMVY - 12C	WALLABROOK	PRIOR TO RIVER TMVY	5.6	5.6	RL2CD11	SK 4928 7545	RM				S182	6	S190	6				12		
TMVY - 12C	BURN	PRIOR TO RIVER TMVY	9.0	9.0	RL2CD08	SK 4983 7618	RM	F1			S181	12						12		
TMVY - 12C	CHIDWELL BROOK	BROOK TMVY	4.8	4.8	RL2CD19	SK 5088 7831	RM		DS4		S411	12						12		
TMVY - 12L	TMVY	BUSES BRIDGE	4.2	4.2	RL2L001	SS 2808 1338	RM				S182	12						12		
	TMVY	UPPER TMVY LAKE	1.9	6.1	RL2L017	SS 2891 1188	RM	F1			S181	12						12		
	TMVY	LOWER TMVY LAKE	1.3	7.4	RL2L018	SS 2962 1085	RM	F1			S181	12						12		
	TMVY	FOOTHIDGE BELOW LOWER TMVY LAKE	0.1	7.5	RL2L009	SS 2956 1070	RM				S182	12						12		
	TMVY	DEEDEER BRIDGE	3.0	10.5	RL2L006	SS 2953 0895	RM				S182	12						12		
	TMVY	TMVYSTONE BRIDGE	6.3	16.8	RL2L002	SS 2835 0548	RM	F1			S181	12						12		
	TMVY	BRIDGEHOLE	4.4	21.2	RL2L015	SS 2748 0288	RM				S182	12						12		
	TMVY	CROSFORD BRIDGE	5.4	26.6	RL2L003	SK 2873 9944	RM				S182	12						12		
	TMVY	TMERTON BRIDGE	5.1	31.7	RL2L004	SK 3176 9738	RM				S182	12						12		
	TMVY	BELOW CONFLUENCE WITH RIVER DEER	0.3	32.0	RL2L013	SK 3190 9726	RM				S182	12						12		
	TMVY - 12J	TMVY	BOXTON BRIDGE	7.0	39.0	RL2J001	SK 3284 9228	RM				S182	12						12	
		TMVY	DRACON BRIDGE	5.9	44.9	RL2J002	SK 3444 8833	RM				S182	12						12	
		TMVY	NEITHERBRIDGE	1.9	46.8	RL2J003	SK 3483 8675	RM		DS2		S190	8	S396	4				12	
		TMVY	POULSON BRIDGE	2.5	49.3	RL2J004	SK 3559 8490	RM		DS1		S413	8	S249	4			S186	1	12

NATIONAL RIVERS AUTHORITY-SOUTH WEST REGION
ROUTINE MONITORING OF RIVER WATER QUALITY
Sampling & Analysis Schedule

Responsible Officer: A.TAYLOR

VERSION NO. 3.1 LAST UPDATE 18 JUNE 1992

COMMITMENT	RIVER	REACH UPSTREAM OF	REVISED DISTANCE		U.R.N.	N.G.R.	SAMPLE PURPOSE CODE	EC DIRECTIVE SAMPLING POINT	HM POINT	ARGs AND RESPECTIVE SAMPLING FREQUENCY					TOTAL NUMBER OF VISITS	FOOTNOTES						
			REACH LENGTH NM.	FROM SOURCE NM.						ARG FREQ.	ARG FREQ.	ARG FREQ.	ARG FREQ.	SED. FREQ. ARG								
TMR - L2E	TMR	GREYSTONE BRIDGE	6.6	55.9	RL2E001	SK 3683 8038	RM				S182	12				12						
	TMR	HORSEBRIDGE	11.9	67.8	RL2E002	SK 4001 7486	RM				S190	12				12						
	TMR	GLUNSLAKE BRIDGE	9.0	76.8	RL2E003	SK 4332 7224	RM	F1	DS1	HM	S405	26	S406	14	S407	8	S408	4	S189	1	26	
TMR - L2E	BLANCHDOWN STREAM	PRIOR TO RIVER TMR	0.7	0.7	RL2E004	SK 4325 7291	RM				S244	12									12	
TMR - L2E	BORTONTOWN STREAM	PRIOR TO RIVER TMR	6.3	6.3	RL2E034	SK 4143 7373	RM				S244	12									12	
TMR - L2E	LATCHLEY BROOK	LATCHLEY	1.7	1.7	RL2E028	SK 4088 7374	RM				S411	6	S412	6							12	
TMR - L2E	LUCKETT	OLDMILL	3.2	3.2	RL2E016	SK 3700 7385	RM				S245	12									12	
	LUCKETT	LUCKETT BRIDGE	2.1	5.3	RL2E007	SK 3888 7368	RM				S244	12									12	
TMR - L2E	DMEREL STREAM	PRIOR TO RIVER TMR	5.4	5.4	RL2E014	SK 3989 7549	RM				S182	12									12	
TMR - L2P	INN	UPSTREAM OF DAVIDSTON CREAMERY	1.4	1.4	RL2P001	SK 1533 8702	RM				S206	6	S247	6							12	
	INN	TREMINNOW BRIDGE	2.0	3.4	RL2P002	SK 1701 8650	RM				S182	6	S190	6							12	
	INN	ST. CLETHUR BRIDGE	4.7	8.1	RL2P003	SK 2061 8418	RM				S182	12									12	
	INN	GIMBLETT'S MILL	4.5	12.6	RL2P012	SK 2419 8339	RM				S182	12									12	
	INN	TWO BRIDGES	4.3	16.9	RL2P004	SK 2706 8175	RM	F1			S181	12									12	
	INN	TREKELLAND BRIDGE	4.3	21.2	RL2P005	SK 3002 7987	RM				S182	12									12	
	INN	TRECARRELL BRIDGE	4.6	25.8	RL2P013	SK 3202 7713	RM				S182	12									12	
	INN	BEALS MILL BRIDGE	4.3	30.1	RL2P006	SK 3588 7706	RM	F1			S181	12									12	
TMR - L2P	PENFONTS WATER	TRELLIN BRIDGE	4.0	4.0	RL2P010	SK 2002 8286	RM				S182	12									12	
	PENFONTS WATER	ALDWINN BRIDGE	3.7	7.7	RL2P007	SK 2233 8130	RM				S182	12									12	
	PENFONTS WATER	TWO BRIDGES	7.1	14.8	RL2P008	SK 2695 8165	RM	F1			S181	12									12	
TMR - L2E	LOWLEY BROOK	LANDLAK BRIDGE	3.7	3.7	RL2E005	SK 3287 8235	RM				S182	12									12	
	LOWLEY BROOK	LANDLE BRIDGE	4.0	7.7	RL2E017	SK 3473 7970	RM				S182	12									12	
	LOWLEY BROOK	LOWLEY BRIDGE	1.8	9.5	RL2E006	SK 3593 7873	RM	F1			S181	12									12	
TMR - L2P	L2D	A386 ROUNDBRIDGE L2D FORD	6.5	6.5	RL2P012	SK 5205 8446	RM				S206	6	S247	6							12	
	L2D	GREENLANES BRIDGE	9.5	16.0	RL2P001	SK 4436 8325	RM				S182	7	S242	5							12	2
	L2D	SYDENHAM BRIDGE	1.9	17.9	RL2P011	SK 4288 8388	RM				S182	12									12	
	L2D	LEPTON BRIDGE	5.1	23.0	RL2P002	SK 3892 8480	RM	F1			S181	12									12	
	L2D	PRIOR TO RIVER THRUSEL			RL2P016	SK 393 849	RM				(S190	52)									0	1
TMR - L2P	QUITTER BROOK	PRIOR TO RIVER L2D	6.7	6.7	RL2P013	SK 4265 8398	RM				S182	12									12	
TMR - L2P	LEW	COMBESON BRIDGE	8.4	8.4	RL2P003	SK 4853 8793	RM				S182	12									12	

NATIONAL RIVERS AUTHORITY-SOUTH WEST REGION
ROUTINE MONITORING OF RIVER WATER QUALITY
Sampling & Analysis Schedule

Responsible Officer: A.TAYLOR

VERSION NO. 3.1 LAST UPDATE 18 JUNE 1992

CATCHMENT	RIVER	REACH UPSTREAM OF	REVISED DISTANCE		U.R.N.	N.G.R.	SAMPLE PURPOSE CODE	EC DIRECTIVE SAMPLING POINT	HM POINT	ARGs AND RESPECTIVE SAMPLING FREQUENCY					TOTAL NUMBER OF VISITS	FOOTNOTE		
			REACH LENGTH RM.	FROM SOURCE RM.						ARG	FREQ.	ARG	FREQ.	ARG			FREQ.	SED. FREQ. ARG
	LEW	PRIOR TO RIVER LED	7.3	15.7	RL2P004	SK 4410 8340	RM	P2		SL81	12				12			
DMR - 12P	COMBELOW STREAM	ROAD CULVERT NEAR COMBELOW QUARRY	5.2	5.2	RL2P010	SK 4881 8798	RM			SL82	12				12			
DMR - 12G	THRUSH	RIVERHEAD BRIDGE	5.9	5.9	RL2G001	SK 4988 9128	RM			SL82	6	SL90	6			12		
	THRUSH	WADHILL BRIDGE	4.3	10.2	RL2G002	SK 4656 8988	RM			SL82	12					12		
	THRUSH	STONFORD BRIDGE	5.9	16.1	RL2G003	SK 4280 8735	RM			SL82	12					12		
	THRUSH	TINNEY BRIDGE	4.8	20.9	RL2G004	SK 3938 8538	RM	P1		SL81	12					12		
DMR - 12G	BREAZLE WATER	PRIOR TO RIVER THRUSH	5.6	5.6	RL2G010	SK 4476 8917	RM			SL82	12					12		
DMR - 12G	BRATON BROOK	BRATON CLOVELLY	4.1	4.1	RL2G009	SK 4676 9202	RM			SL82	12					12		
DMR - 12G	WOLF	WEEK'S MILL BRIDGE	3.8	3.8	RL2G005	SK 4461 9423	RM			SL98	12					12		
	WOLF	ROADFORD NEW BRIDGE	5.5	9.3	RL2G004	SK 4189 8981	RM			SL90	12	(SL90 52)				12	1	
	WOLF	REXON BRIDGE	1.6	10.9	RL2G006	SK 4133 8885	RM			SL90	12					12		
	WOLF	PRIOR TO RIVER THRUSH	3.6	14.5	RL2G007	SK 4031 8629	RM	P1		SL81	12					12		
DMR - 12G	BROADWOOD BROOK	KELLACOTT BRIDGE	5.9	5.9	RL2G012	SK 4066 8799	RM			SL82	12					12		
DMR - 12G	HENNARD STREAM	PRIOR TO ROADFORD	3.7	3.7	RL2G096	SK 4250 9390	RM			SL82	12					12		
DMR - 12N	KENSEY	BAGGALL BRIDGE	2.4	2.4	RL2N003	SK 2317 8692	RM			SL247	12					12		
	KENSEY	BAGGALLICK BRIDGE	4.2	6.6	RL2N001	SK 2675 8643	RM			SL90	12					12		
	KENSEY	TRUSCOTT BRIDGE	4.0	10.6	RL2N004	SK 2987 8499	RM			SL82	12					12		
	KENSEY	NEWPORT	3.3	13.9	RL2N005	SK 3270 8511	RM			SL82	12					12		
	KENSEY	ST. LEONARDS BRIDGE	2.8	16.7	RL2N002	SK 3517 8478	RM	P1		SL81	12	(SL90 52)				12	1	
DMR - 12N	INEGANE STREAM	RED DOWN BRIDGE	3.4	3.4	RL2N006	SK 2671 8628	RM			SL90	12					12		
DMR - 12H	CAREY	HAINMILL BRIDGE - QUODITCH	3.6	3.6	RL2H006	SK 4202 9846	RM			SL82	12					12		
	CAREY	ASHMILL BRIDGE	4.7	8.3	RL2H001	SK 3935 9534	RM			SL82	6	SL90	6			12		
	CAREY	MIDDLE BRIDGE VIRGINSTON	4.0	12.3	RL2H007	SK 3710 9263	RM			SL82	12					12		
	CAREY	BOLDFORD BRIDGE	5.1	17.4	RL2H008	SK 3642 8828	RM			SL82	12					12		
	CAREY	HEALE BRIDGE	2.7	20.1	RL2H002	SK 3600 8631	RM	P1		SL81	12					12		
DMR - 12H	HENFORD WATER	HENFORD	4.3	4.3	RL2H005	SK 3735 9472	RM			SL82	12					12		
DMR - 12N	OTTERY	OTTERHAM MILL	6.0	6.0	RL2H004	SK 1745 9095	RM			SL247	12					12		
	OTTERY	TRINGLINE BRIDGE	3.5	9.5	RL2H005	SK 1889 9328	RM			SL90	12					12		
	OTTERY	CANWORTHY WATER BRIDGE	5.0	14.5	RL2H001	SK 2240 9173	RM			SL82	12					12		

NATIONAL RIVERS AUTHORITY-SOUTH WEST REGION
ROUTINE MONITORING OF RIVER WATER QUALITY
Sampling & Analysis Schedule

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VERSION NO. 3.1 LAST UPDATE 18 JUNE 1992

CATCHMENT	RIVER	REACH UPSTREAM OF	REVISED DISTANCE		U.R.N.	N.G.R.	SAMPLE PURPOSE CODE	EC DIRECTIVE SAMPLING POINT	RM POINT	ARGs AND RESPECTIVE SAMPLING FREQUENCY					SED. FREQ. ARG	TOTAL NUMBER OF VISITS	FOOTNOTES				
			REACH LENGTH RM	FROM SOURCE RM						ARG FREQ.	ARG FREQ.	ARG FREQ.	ARG FREQ.								
	OTTERY	HELLESCOTT BRIDGE	10.6	25.1	RL2M002	SK 2855 8777	RM				SI82	12			12						
	OTTERY	YEDLMERIDGE	4.1	29.2	RL2M006	SK 3182 8738	RM				SI82	12			12						
	OTTERY	IPM MILL BRIDGE	3.4	32.6	RL2M007	SK 3445 8682	RM	P1			SI81	12			12						
DMR - 12M	BOLESBRIDGE WATER	200 METRES D/S OF NEWARNO BRIDGE	8.0	8.0	RL2M012	SK 2895 8920	RM				SI82	6	SI90	6		12					
DMR - 12M	OLDWORTHY WATER	OLDWORTHY BRIDGE	5.7	5.7	RL2M010	SK 2470 9263	RM				SI82	12				12					
	OLDWORTHY WATER	PRIOR TO RIVER OTTERY	5.9	11.6	RL2M011	SK 2676 8887	RM				SI82	6	SI90	6		12					
DMR - 12M	ONWORTHY WATER	PRIOR TO RIVER OTTERY	4.8	4.8	RL2M008	SK 2240 9147	RM				SI82	6	SI90	6		12					
DMR - 12J	TALA WATER	BRIDGETOWN	9.3	9.3	RL2J006	SK 3418 8913	RM				SI82	12				12					
DMR - 12J	LANA LAKE	LANA BRIDGE	3.1	3.1	RL2J005	SK 3407 9591	RM				SI82	12				12					
DMR - 12K	CLAW	CLAW BRIDGE	4.2	4.2	RL2K016	SS 3746 0071	RM				SI82	12				12					
	CLAW	CLAWTON BRIDGE	2.9	7.1	RL2K001	SK 3533 9932	RM				SI82	12				12					
	CLAW	TEICOTT BRIDGE	4.3	11.4	RL2K002	SK 3267 9692	RM	P1			SI81	12				12					
DMR - 12K	DEER	RYDON BRIDGE	6.8	6.8	RL2K003	SS 3356 0415	RM				SI82	12				12					
	DEER	WINSKOT BRIDGE	3.8	10.6	RL2K004	SS 3386 0142	RM				SI82	12				12					
	DEER	DEER BRIDGE	6.0	16.6	RL2K005	SK 3195 9741	RM	P1			SI81	12				12					
DMR - 12K	COLESMILL STREAM	100 METRES BELOW HOLMORTHY STW	3.3	3.3	RL2K007	SS 3387 0317	RM		DS1		SA10	8	SA49	4	SI86	1					
DMR - 12L	DERRIL WATER	DUNLSTONE BRIDGE	5.2	5.2	RL2L005	SS 3013 0058	RM				SI82	6	SI90	6		12					
DMR - 12L	SMALL BROOK	HEADON BRIDGE	3.7	3.7	RL2L011	SS 3100 0731	RM				SI82	12				12					
	SMALL BROOK	YOLLON BRIDGE	2.5	6.2	RL2L008	SS 2995 0528	RM				SI82	6	SI90	6		12					
DMR - 12L	LAMBERAL WATER	FORDA	5.3	5.3	RL2L010	SS 2771 1119	RM				SI82	12				12					
	LAMBERAL WATER	FOREIGN FOUND BRIDGE	3.2	8.5	RL2L007	SS 2758 0893	RM				SI82	12				12					
DMR - 12Q	LXNER	TREBACHIA ROAD BRIDGE	9.2	9.2	RL2Q001	SK 2603 7778	RM				SI82	12				12					
	LXNER	BEHROWBRIDGE	2.9	12.1	RL2Q002	SK 2733 7564	RM				SI90	12				12					
	LXNER	WILLA MILL BRIDGE	4.2	16.3	RL2Q003	SK 2948 7311	RM	P1			SI81	12				12					
	LXNER	BICKON MILL BRIDGE	5.0	21.3	RL2Q004	SK 3215 7005	RM				SA11	12				12					
	LXNER	NEWBRIDGE	4.0	25.3	RL2Q005	SK 3473 6801	RM				SA11	12				12					
	LXNER	CLAFFER BRIDGE	3.5	28.8	RL2Q025	SK 3515 6526	RM				SI82	6	SI81	6		12					
	LXNER	PILLATION BRIDGE	2.6	31.4	RL2Q006	SK 3650 6324	RM				SI82	6	SI81	6		12					
	LXNER	NOTTER BRIDGE	3.4	34.8	RL2Q007	SK 3850 6090	RM	P1	DS1	RM	SA05	26	SA06	14	SA07	8	SA08	4	SI89	1	26

NATIONAL RIVERS AUTHORITY-SOUTH WEST REGION
ROUTINE MONITORING OF RIVER WATER QUALITY
Sampling & Analysis Schedule

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VERSION NO. 3.1 LAST UPDATE 18 JUNE 1992

CATCHMENT	RIVER	REACH UPSTREAM OF	REVISED DISTANCE		U.R.N.	N.G.R.	SAMPLE PURPOSE CODE	DC		HM POINT	ARGs AND RESPECTIVE SAMPLING FREQUENCY				SED. FREQ. ARG	TOTAL NUMBER OF VISITS	FOOTNOTE						
			REACH LENGTH RM.	FROM SOURCE RM.				DEFECTIVE SAMPLING POINT			ARG FREQ.	ARG FREQ.	ARG FREQ.	ARG FREQ.									
																		F	DS				
LYNER - 12Q	DEAN'S BROOK	BRIDGE	5.9	5.9	RL2Q029	SK 3825 6224	RM				S182	12				12							
LYNER - 12Q	KELLY BROOK	WAKE	1.3	1.3	RL2Q026	SK 3470 6991	RM				S252	12				12							
	KELLY BROOK	CADDAPT	1.3	2.6	RL2Q009	SK 3400 6888	RM		DS4		S253	12				12							
LYNER - 12Q	MARKE VALLEY STREAM	UPTON CROSS	2.3	2.3	RL2Q027	SK 2870 7195	RM		DS4		S414	12				12							
LYNER - 12Q	WIDHEY BROOK	UPSTREAM OF BASTREET INDRINE	5.3	5.3	RL2Q010	SK 2435 7637	RM				S206	12				12							
	WIDHEY BROOK	PRIOR TO RIVER LYNER	2.1	7.4	RL2Q008	SK 2610 7723	RM	F1			S181	12				12							
LYNER - 12R	TIDY	ABOVE PENNILLA S T W	0.7	0.7	RL2R001	SK 2900 6890	RM				S190	12				12							
	TIDY	BUTTERDON MILL	3.3	4.0	RL2R002	SK 2944 6617	RM		DS4		S190	6	S255	6		12							
	TIDY	TILLAND MILL BRIDGE	6.5	10.5	RL2R003	SK 3288 6188	RM				S182	12				12							
	TIDY	TILEFORD BRIDGE	3.6	14.1	RL2R004	SK 3443 5960	RM	F1			S181	12				12							
LYNER - 12R	THELORNE STREAM	TILLAND BRIDGE	6.8	6.8	RL2R006	SK 3315 6196	RM				S182	12				12							

NATIONAL RIVERS AUTHORITY-SOUTH WEST REGION
ROUTINE MONITORING OF RIVER WATER QUALITY
Sampling & Analysis Schedule

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VERSION NO. 3.1 LAST UPDATE 18 JUNE 1992

CATCHMENT	RIVER	REACH UPSTREAM OF	REVISED DISTANCE		U.R.N.	N.G.R.	SAMPLE PURPOSE CODE	EC		HM POINT	ARGs AND RESPECTIVE SAMPLING FREQUENCY					TOTAL NUMBER OF VISITS	FOOTCUBES	
			REACH LENGTH RM	FROM SOURCE RM				DIRECTIVE SAMPLING POINT	F		DS	ARG FREQ.	ARG FREQ.	ARG FREQ.	ARG FREQ.			SED. FREQ. ARG
SECTION - 13A	SECTION	CROW'S NEST	1.9	1.9	RL3A001	SK 2641 6938	RM		DS4		S211 6	S245 6			12			
	SECTION	HENDRA BRIDGE	4.2	6.1	RL3A002	SK 2657 6563	RM				S411 12				12			
	SECTION	COURTNEY'S MILL BRIDGE	5.7	11.8	RL3A003	SK 2885 6163	RM				S411 12				12			
	SECTION	HESSERFORD	5.3	17.1	RL3A004	SK 3073 5736	RM				S181 12				12			
	SECTION	SECTION BEACH	3.4	20.5	RL3A005	SK 3033 5450	RM	P1			S181 12				12			
SECTION - 13A	MENHENDOT STREAM	JAT FACTORY	3.0	3.0	RL3A009	SK 2843 6207	RM		DS4		S254 6	S244 6			12			
SECTION - 13A	TREMAR STREAM	ROSECRADLOC	2.8	2.8	RL3A008	SK 2646 6760	RM		DS4		S414 6	S415 6			12			

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VERSION NO. 3.1 LAST UPDATE 18 JUNE 1992

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NATIONAL RIVERS AUTHORITY-SOUTH WEST REGION
ROUTINE MONITORING OF RIVER WATER QUALITY
Sampling & Analysis Schedule

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VERSION NO. 3.1 LAST UPDATE 18 JUNE 1992

CRITCHMENT	RIVER	REACH UPSTREAM OF	REVISED DISTANCE		U.R.N.	N.G.R.	SAMPLE PURPOSE CODE	DC DIRECTIVE SAMPLING POINT	HM POINT	ARGs AND RESPECTIVE SAMPLING FREQUENCY					SED. FREQ. ARG	TOTAL NUMBER OF VISITS	FOOTNOTES
			REACH LENGTH RM	FROM SOURCE RM						ARG FREQ.	ARG FREQ.	ARG FREQ.	ARG FREQ.				
PONEY - 15B	PONEY	HARROW BRIDGE	8.8	8.8	R15B001	SK 2065 7442	RM				S206	12				12	
	PONEY	LAMELGROE	4.2	13.0	R15B024	SK 2230 7084	RM				S206	12				12	
	PONEY	DRAINES BRIDGE	2.4	15.4	R15B002	SK 2281 6893	RM	F1			S209	12				12	
	PONEY	TREVERSON BRIDGE	3.4	18.8	R15B003	SK 2063 6748	RM				S206	12				12	
	PONEY	BOOTHIEL BRIDGE	5.6	24.4	R15B004	SK 1763 6486	RM				S206	12				12	
	PONEY	RESFRON BRIDGE	9.7	34.1	R15B025	SK 0994 6353	RM			RM	S405	26	S406	22	S408	4	1
	PONEY	RESTORMEL	2.9	37.0	R15B006	SK 1080 6130	RM	F1	DE1		S416	8	S256	4		12	
PONEY - 15A	PONT PILL	TREHARVE MILL	5.5	5.5	R15A003	SK 1555 5310	RM				S182	12				12	
PONEY - 15A	TREBANT WATER	EAST TENCREEK	7.6	7.6	R15A002	SK 1510 5546	RM				S182	12				12	
PONEY - 15A	LERRON RIVER	LERRON	7.9	7.9	R15A004	SK 1433 5733	RM				S182	6	S181	6		12	
PONEY - 15A	BEDELVA STREAM	BODINOC (REINSTATED SITE)	3.8	3.8	R15A007	SK 1557 6040	RM				S182	6	S398	6		12	
PONEY - 15B	CHRODINHAM WATER	GLANNMILL	9.4	9.4	R15B021	SK 1114 6440	RM				S206	12				12	
PONEY - 15B	WARLEIGH RIVER	PANDERS BRIDGE	9.8	9.8	R15B009	SK 1593 6795	RM	F1			S209	12				12	
PONEY - 15B	ST. NEOT RIVER	COLLIFORD LAKE	5.6	5.6	R15B034	SK 178 711	RM	F1			S181	12				12	
	ST. NEOT RIVER	COLLIFORD BRIDGE	0.3	5.9	R15B014	SK 1808 7075	RM				S206	12				12	
	ST. NEOT RIVER	TWO WATERS FOOT	7.9	13.8	R15B008	SK 1855 6494	RM	F1			S209	12				12	
PONEY - 15B	NORTHWOOD BROOK	NORTHWOOD	2.4	2.4	R15B016	SK 2063 6984	RM				S213	12				12	
	NORTHWOOD BROOK	TRENNANT BRIDGE	2.0	4.4	R15B011	SK 2098 6829	RM				S241	12				12	
PONEY - 15B	SIHLBACK STREAM	SIHLBACK RESERVOIR	3.4	3.4	R15B033	SK 2315 7033	RM	F1			S181	12				12	
	SIHLBACK STREAM	TRENEVESDERS BRIDGE	0.6	4.0	R15B010	SK 2283 6998	RM				S206	12				12	

NATIONAL RIVERS AUTHORITY-SOUTH WEST REGION
ROUTINE MONITORING OF RIVER WATER QUALITY
Sampling & Analysis Schedule

Responsible Officer A.TAYLOR

VERSION NO. 3.1 LAST UPDATE 18 JUNE 1992

CATCHMENT	RIVER	REACH UPSTREAM OF	REVISED DISTANCE		U.R.N.	N.G.R.	SAMPLE PURPOSE CODE	EC		HM POINT	ARGs AND RESPECTIVE SAMPLING FREQUENCY					TOTAL NUMBER OF VISITS	FOOTNOTE
			REACH LENGTH R/L	FROM SOURCE R/L				DIRECTIVE SAMPLING POINT	ARG FREQ.		ARG FREQ.	ARG FREQ.	ARG FREQ.	SED. FREQ. ARG			
															F		
BNR - 16A	BNR RIVER	CRIGGAN MOOR	4.2	4.2	R16A007	SK 0216 6076	RM				S213	12				12	
	BNR RIVER	A.391 BRIDGE	0.1	4.3	R16A001	SK 0229 6070	RM				S213	12				12	
	BNR RIVER	HIGHER MENAIDEN	1.5	5.8	R16A006	SK 0284 5940	RM				S214	12				12	
	BNR RIVER	LAUREAN BRIDGE	0.5	6.3	R16A002	SK 0320 5916	RM				S213	12				12	
	BNR RIVER	ILLULIZAN BRIDGE	2.1	8.4	R16A003	SK 0486 5805	RM				S213	12				12	
	BNR RIVER	TREFFRY BRIDGE	1.9	10.3	R16A004	SK 0575 5688	RM				S213	12				12	
	BNR RIVER	U/S FORTIS MILL CP 30/8 (NEW SITE)	1.8	12.1	R16A028	SK 0728 5614	DR		DS2		S050	12				12	
	BNR RIVER	D/S FORTIS MILL CP 30/8 (NEW SITE)	0.2	12.3	R16A033	SK 0732 5605	DR		DS2		S050	12				12	
	BNR RIVER	ST. BLAZEY BRIDGE	1.0	13.3	R16A005	SK 0705 5518	RM				S257	12				12	
	BNR RIVER	A3082 BRIDGE (NEW SITE)	1.8	15.1	R16A027	SK 0747 5352	RM				S182	12				12	
BNR - 16A	TYWANDRETH STREAM	DOWNSTREAM OF ELMGLEIGH FORD	4.4	4.4	R16A017	SK 0762 5436	RM				S214	12				12	
BNR - 16A	BOKIDICK BROOK	LOWERTON FARM	3.6	3.6	R16A014	SK 0538 6103	RM				S213	12				12	
	BOKIDICK BROOK	ILLULIZAN	3.6	7.2	R16A009	SK 0553 5798	RM				S213	12				12	
BNR - 16A	TREVEREYN STREAM	D/S INNIS MOOR MICA DM (NEW SITE)			R16A022	SK 0435 5670	DR		DS2		S050	12				12	
	TREVEREYN STREAM	200M PRIOR TO BNR RIVER	3.5	3.5	R16A013	SK 0453 5802	RM				S213	12				12	
BNR - 16A	RESOURIA BROOK	PRIOR TO BNR RIVER (NEW SITE)	1.6	1.6	R16A029	SK 0397 5843	RM				S182	12				12	
BNR - 16A	ROSEVEAN STREAM	PRIOR TO BNR RIVER	1.7	1.7	R16A012	SK 0340 5870	RM				S213	12				12	
BNR - 16A	ROCK DRIVERS STREAM	D/S ROCK DRIVERS CP 20/6 (NEW SITE)	0.3	0.3	R16A025	SK 0292 5862	DR		DS2		S050	12				12	
BNR - 16A	OWBIS STREAM	HENDRA (NEW SITE)	1.3	1.3	R16A026	SN 9962 5935	DR		DS2		S050	12				12	
	OWBIS STREAM	D/S WHEAL PROSPER MICA DM (RENNED)	0.5	1.8	R16A018	SK 0003 5955	RM				S214	12				12	
	OWBIS STREAM	D/S GREAT WHEAL PROSPER CP9 (NEW SITE)	0.5	2.3	R16A019	SK 0055 5961	DR		DS2		S050	12				12	
	OWBIS STREAM	PRIOR TO MOLLINIS STREAM (NEW SITE)	2.3	4.6	R16A032	SK 0260 5936	DR		DS2		S050	12				12	
	OWBIS STREAM	PRIOR TO BNR RIVER	0.1	4.7	R16A011	SK 0270 5938	RM				S213	12				12	
BNR - 16A	MOLLINIS STREAM	MOLLINIS	0.9	0.9	R16A016	SK 0248 5928	RM				S213	6	S290	6		12	
BNR - 16A	ROSEWATH STREAM	ROSEWATH	2.6	2.6	R16A008	SK 0205 6102	RM				S214	12				12	

NATIONAL RIVERS AUTHORITY-SOUTH WEST REGION
ROUTINE MONITORING OF RIVER WATER QUALITY
Sampling & Analysis Schedule

Responsible Officer A.TAYLOR

VERSION NO. 3.1 LAST UPDATE 18 JUNE 1992

CATCHMENT	RIVER	REACH UPSTREAM OF	REVISED DISTANCE		U.R.N.	N.G.R.	SAMPLE PURPOSE CODE	DC		HM POINT	ARGs AND RESPECTIVE SAMPLING FREQUENCY					TOTAL NUMBER OF VISITS	FOOTNOTE
			REACH LENGTH	FROM SOURCE				SAMPLING POINT			ARG FREQ.	ARG FREQ.	ARG FREQ.	ARG FREQ.	SED. FREQ. ARG		
			RM.	RM.				P	DS								
COASTAL - 17A	CRINNIS RIVER	CLIDRA ROAD BRIDGE (A390)	4.6	4.6	R17A002	SK 0458 5293	RM				S213	12				12	
	CRINNIS RIVER	CARLETON BAY ROAD BRIDGE	1.0	5.6	R17A003	SK 0550 5275	RM				S213	12				12	
	CRINNIS RIVER	CRINNIS BEACH (ADIT FORDAL)	0.8	6.4	R17A004	SK 0610 5231	RM		DS4		S257	6	S258	6		12	
COASTAL - 17A	BODELVA BROOK	BODELVA	1.4	1.4	R17A007	SK 0548 5338	RM				S213	12				12	
	BODELVA BROOK	A.3082 BRIDGE	0.5	1.9	R17A001	SK 0563 5290	RM				S259	12				12	

NATIONAL RIVERS AUTHORITY-SOUTH WEST REGION
ROUTINE MONITORING OF RIVER WATER QUALITY
Sampling & Analysis Schedule

Responsible Officer A.TAYLOR

VERSION NO. 3.1 LAST UPDATE 18 JUNE 1992

CATCHMENT	RIVER	REACH UPSTREAM OF	REVISED DISTANCE		U.R.N.	N.G.R.	SAMPLE PURPOSE CODE	EC DIRECTIVE SAMPLING POINT	HM POINT	ARGs AND RESPECTIVE SAMPLING FREQUENCY					SED. FREQ. ARG	TOTAL NUMBER OF VISITS	FOOTNOTES	
			REACH LENGTH RM	FROM SOURCE RM						ARG FREQ.	ARG FREQ.	ARG FREQ.	ARG FREQ.					
														P				DS
ST AUSTELL - 18A	ST. AUSTELL RIVER	LANGALSON BRIDGE	2.0	2.0	R18A003	SK 0089 5478	RM				S213	12				12		
	ST. AUSTELL RIVER	ABOVE COVER STREAM	2.4	4.4	R18A004	SK 0075 5268	RM				S213	12				12		
	ST. AUSTELL RIVER	D/S PENIDAWN ROAD LAB (NEW SITE)	1.3	5.7	R18A019	SK 0131 5160	DR		DS2		S050	12				12		
	ST. AUSTELL RIVER	IRON BRIDGE	0.5	6.2	R18A006	SK 0122 5114	RM		DS2		S261	8	S417	4		12		
	ST. AUSTELL RIVER	MOLINGEY GAUGING STATION	1.8	8.0	R18A007	SK 0071 4945	RM		DS1		S262	8	S418	4	S186	1	12	
	ST. AUSTELL RIVER	PENIDAWN BRIDGE	2.7	10.7	R18A008	SK 0175 4725	RM		DS3		S214	8	S263	4		12		
ST AUSTELL - 18A	FOLGOOTH STREAM	ABOVE FOLGOOTH S T W	3.0	3.0	R18A014	SK 0001 5023	RM				S213	12				12		
	FOLGOOTH STREAM	PRIOR TO ST. AUSTELL RIVER	0.9	3.9	R18A010	SK 0071 4983	RM				S264	12				12		
ST AUSTELL - 18A	HEMEL BROOK	D/S BLACKPOOL (NEW SITE)	1.4	1.4	R18A021	SW 9890 5240	DR		DS2		S050	12				12		
	HEMEL BROOK	U/S BRIDGE (REINFORCED SITE)	0.4	1.8	R18A016	SW 9893 5206	RM				S182	6	S398	6		12		
ST AUSTELL - 18A	COVER STREAM	PRIOR TO ST. AUSTELL RIVER	3.4	3.4	R18A005	SK 0075 5268	RM				S264	12				12		
CORSTAL - 18A	MEVAGISSEY STREAM	ONR PARK MEVAGISSEY	3.5	3.5	R18A009	SK 0130 4500	RM				S182	12				12		
CORSTAL - 18A	CORRHAYS STREAM	POLMASSICK BRIDGE	6.8	6.8	R18A001	SW 9718 4560	RM				S182	12				12		
	CORRHAYS STREAM	TURBS MILL	3.0	9.8	R18A015	SW 9609 4329	RM				S182	12				12		
	CORRHAYS STREAM	CORRHAYS BENCH BRIDGE	3.0	12.8	R18A002	SW 9746 4145	RM		P1		S181	12				12		
CORSTAL - 18A	FORTHOLLAND STREAM	FORTHOLLAND	6.6	6.6	R18A017	SW 9593 4130	RM				S182	12				12		
CORSTAL - 18A	CORNE STREAM	MELINGEY MILL	3.5	3.5	R18A011	SW 9056 3928	RM				S182	12				12		
	CORNE STREAM	PENDOWER BEACH	1.4	4.9	R18A012	SW 8975 3820	RM				S182	12				12		

NATIONAL RIVERS AUTHORITY-SOUTH WEST REGION
ROUTINE MONITORING OF RIVER WATER QUALITY
Sampling & Analysis Schedule

Responsible Officer: A.TAYLOR

VERSION NO. 3.1 LAST UPDATE 10 JUNE 1992

CATCHMENT	RIVER	REACH UPSTREAM OF	REVISED DISTANCE		U.R.N.	N.G.R.	SAMPLE PURPOSE CODE	EC DIRECTIVE		HM POINT	ARGs AND RESPECTIVE SAMPLING FREQUENCY					SED. FREQ. ARG	TOTAL NUMBER OF VISITS	FOOTNOTES			
			REACH LENGTH KM	FROM SOURCE KM				SAMPLING POINT			ARG FREQ.	ARG FREQ.	ARG FREQ.	ARG FREQ.							
								P	DS												
PAL - 19C	PAL	TRELOSS BRIDGE	3.3	3.3	R19C001	SW 9656 6013	RM				S213	12					12				
	PAL	GAVERUGHAN BRIDGE	4.2	7.5	R19C002	SW 9373 5875	RM				S213	12					12				
	PAL	D/S TRELICE BRIDGE (NEW SITE)	1.4	8.9	R19C031	SW 9300 5756	DR		DS2		S050	12					12				
	PAL	D/S McLARENS (NEW SITE)	0.6	9.5	R19C029	SW 9268 5725	DR		DS2		S050	12					12				
	PAL	REDEW BRIDGE	0.3	9.8	R19C003	SW 9265 5696	RM				S213	12					12				
	PAL	KERNICK BRIDGE	3.0	12.8	R19C011	SW 9325 5464	RM				S257	12					12				
	PAL	D/S MELBUR DRYERS (NEW SITE)	0.1	12.9	R19C028	SW 9325 5462	DR		DS2		S050	12					12				
	PAL	TERRAS BRIDGE	1.4	14.3	R19C004	SW 9350 5328	RM				S213	12					12				
	PAL	GRAMFORD BRIDGE	5.8	20.1	R19C005	SW 9336 4844	RM				S213	12					12				
	PAL	TRELOXLEY GAUGING STATION	4.3	24.4	R19C006	SW 9205 4473	RM		DS1	HP	S462	26	S419	14	S420	8	S421	4	S189	1	26
PAL - 19B	PENNEVIL STREAM	PARSON'S HILL WOOD	5.2	5.2	R19B004	SW 8709 4185	RM				S182	12					12				
PAL - 19C	TRENTITHEN STREAM	MELLENCOOSE	4.1	4.1	R19C016	SW 8955 4438	RM				S182	12					12				
PAL - 19C	GHINDRA STREAM	CLURRIAN VALE (NEW SITE)	0.1	0.1	R19C032	SW 9660 5675	DR		DS2		S050	12					12				
	GHINDRA STREAM	D/S CLURRIAN C.P. (NEW SITE)	0.2	0.3	R19C023	SW 9660 5655	DR		DS2		S050	12					12				
	GHINDRA STREAM	NANPEAN BRIDGE	0.8	1.2	R19C014	SW 9632 5586	RM				S213	12					12				
	GHINDRA STREAM	D/S DRINKICK (NEW SITE)	1.1	2.3	R19C022	SW 9570 5510	DR		DS2		S050	12					12				
	GHINDRA STREAM	GOONABAWN	0.3	2.6	R19C017	SW 9555 5491	RM				S213	12					12				
	GHINDRA STREAM	GHINDRA BRIDGE	2.8	5.4	R19C008	SW 9510 5290	RM				S213	12					12				
	GHINDRA STREAM	TREWAY BRIDGE	3.1	8.5	R19C009	SW 9380 5065	RM				S257	12					12				
PAL - 19C	COOMEE STREAM	D/S BUNGULLOW TUBE FR.13/7 (NEW SITE)	0.0	3.2	R19C024	SW 9790 5260	DR		DS2		S050	12					12				
	COOMEE STREAM	COOMEE	3.2	3.2	R19C021	SW 9512 5167	RM				S264	12					12				
PAL - 19C	DUBBERS STREAM	D/S DUBBERS CP & 11/4 (NEW SITE)	1.0	1.0	R19C030	SW 9680 5600	DR		DS2		S050	12					12				
PAL - 19C	BODELLA BROOK	D/S PARROWILLICK 6/3 (NEW SITE)	0.1	0.1	R19C027	SW 9440 5700	DR		DS2		S050	12					12				
	BODELLA BROOK	CORSELLA	0.6	0.6	R19C018	SW 9409 5765	RM				S264	12					12				
PAL - 19C	ST.DENNIS STREAM	D/S TREVISCOE DRYERS (NEW SITE)			R19C026	SW 9480 5700	DR		DS2		S050	12					12				
PAL - 19A	PERCILL RIVER	TREDEHILL MILL	5.5	5.5	R19A013	SW 8613 3638	RM				S182	12					12				
PAL - 19D	TRESILLIAN RIVER	TRENDAL	4.0	4.0	R19C033	SW 8868 5283	RM				S182	12					12				
	TRESILLIAN RIVER	TRESOMGAR BRIDGE	5.6	9.6	R19C002	SW 8855 4810	RM				S182	12					12				
	TRESILLIAN RIVER	TRESILLIAN PUMPING STATION	2.1	11.7	R19C032	SW 8713 4706	RM	P1			S181	12					12				
	TRESILLIAN RIVER	BELOW LINDOCK SW	0.2	11.9	R19C034	SW 8710 4695	RM				S182	12					12				
PAL - 19D	TREVELLA STREAM	TRELLARA BRIDGE	5.8	5.8	R19C014	SW 8483 4689	RM				S182	6	S190	6			12				

NATIONAL RIVERS AUTHORITY-SOUTH WEST REGION
ROUTINE MONITORING OF RIVER WATER QUALITY
Sampling & Analysis Schedule

Responsible Officer: A.TAYLOR

VERSION NO. 3.1 LAST UPDATE 18 JUNE 1992

CATCHMENT	RIVER	REACH UPSTREAM OF	REVISED DISTANCE		U.R.N.	N.G.R.	SAMPLE PURPOSE CODE	DC DIRECTIVE SAMPLING POINT		HM POINT	ARGs AND RESPECTIVE SAMPLING FREQUENCY					SED. FREQ. ARG	TOTAL NUMBER OF VISITS	FOOTNOTES
			REACH LENGTH KM.	FROM SOURCE KM.				F	DS		ARG FREQ.	ARG FREQ.	ARG FREQ.	ARG FREQ.				
FAL - 19D	KESTLE STREAM	CANDOR FORD	8.5	8.5	R19D008	SW 8737 4770	RM				S182 6	S190 6				12		
FAL - 19D	BRIGHTON STREAM	NEW MILLS	5.5	5.5	R19D005	SW 9001 5228	RM				S182 12					12		
FAL - 19D	ALLEN ALLEN	WILESS BRIDGE	7.3	7.3	R19D018	SW 8218 4701	RM		DS4		S204 12					12		
		MORISK LAUNDRY BRIDGE	2.2	9.5	R19D004	SW 8268 4505	RM	F1			S181 12					12		
FAL - 19D	ZELAH BROOK	GARRICK MILL	3.0	3.0	R19D030	SW 8165 4923	RM				S182 12					12		
FAL - 19D	KENWEN KENWEN	NEW MILL	5.1	5.1	R19D016	SW 8085 4587	RM				S182 12					12		
		BOSWICK BRIDGE	1.0	6.1	R19D007	SW 8161 4528	RM	F1			S181 12					12		
FAL - 19D	BOSCOLLA STREAM	BOSCOLLA FORD (REINFORCED SITE)	3.4	3.4	R19D023	SW 8015 4629	RM				S182 12					12		
FAL - 19D	CALENICK STREAM CALENICK STREAM	HIGGS	4.5	4.5	R19D025	SW 7840 4381	RM				S182 12					12		
		CALENICK BRIDGE	4.5	9.0	R19D006	SW 8220 4310	RM	F1	DS4		S183 6	S196 6				12		
FAL - 19E	CARRON RIVER	CHANCEWATER VINDUCT	0.8	0.8	R19E016	SW 7446 4520	RM		DS2		S267 6	S268 2	S424 4			12		
	CARRON RIVER	BELOW CHANCEWATER S T W	2.1	2.9	R19E008	SW 7540 4328	RM		DS1		S425 8	S270 4			S230 1	12		
	CARRON RIVER	FINELVHEADS	1.9	4.8	R19E001	SW 7618 4194	RM				S267 12					12		
	CARRON RIVER	BELOW COUNTY AND WELLINGTON ADITS	0.9	5.7	R19E015	SW 7669 4146	RM		DS1		S268 8	S426 4				12		
	CARRON RIVER	BLISSIE BRIDGE	0.6	6.3	R19E003	SW 7758 4115	RM		DS1		S268 8	S426 4				12		
	CARRON RIVER	DEVORAN BRIDGE	2.6	8.9	R19E004	SW 7910 3941	RM		DS1	FM	S462 26	S419 14	S427 8	S428 4	S189 1	26		
FAL - 19E	PERRANWELL STREAM	PERRANWELL	3.5	3.5	R19E020	SW 7758 3940	RM				S422 6	S423 6				12		
FAL - 19E	BALDHU STREAM	BLISSIE BRIDGE	1.4	1.4	R19E021	SW 7760 4146	RM		DS4		S422 6	S423 6				12		
FAL - 19E	HICK'S MILL STREAM	HICK'S MILL	4.5	4.5	R19E019	SW 7673 4115	RM		DS4		S422 6	S423 6				12		
FAL - 19E	COUNTY ADIT	COUNTY ADIT DISCHARGE			R19E002	SW 7660 4170	RM		DS4		S268 12					12		
FAL - 19E	ST. DAY STREAM	PRIOR TO CARRON RIVER	2.9	2.9	R19E022	SW 7595 4225	RM		DS4		S268 12					12		
FAL - 19E	KENNALL KENNALL KENNALL	THREOLLS BRIDGE	5.7	5.7	R19E005	SW 7300 3613	RM				S182 12					12		
		ROSEWOODH GAUGING SECTION	4.6	10.3	R19E006	SW 7631 3768	RM				S182 12					12		
		STICKEN BRIDGE	1.4	11.7	R19E007	SW 7735 3819	RM	F1			S181 12					12		
FAL - 19E	SETHIDANS STREAM	SETHIDANS MOOR	4.9	4.9	R19E023	SW 7349 3735	RM				S182 12					12		

NATIONAL RIVERS AUTHORITY-SOUTH WEST REGION
ROUTINE MONITORING OF RIVER WATER QUALITY
Sampling & Analysis Schedule

Responsible Officer: A.TAYLOR

VERSION NO. 3.1 LAST UPDATE 18 JUNE 1992

CRITCHMENT	RIVER	REACH UPSTREAM OF	REVISED DISTANCE		U.R.N.	N.G.R.	SAMPLE PURPOSE CODE	EC		HM POINT	ARGs AND RESPECTIVE SAMPLING FREQUENCY					SED. FREQ. ARG	TOTAL NUMBER OF VISITS	FOOTNOTES
			REACH LENGTH RM	FROM SOURCE RM				CORRECTIVE SAMPLING POINT			ARG FREQ.	ARG FREQ.	ARG FREQ.	ARG FREQ.				
								F	DS									
FAL - 19A	MILOR STREAM	ENDS	0.6	0.6	R19A035	SW 7906 3651	RM				S182	12				12		
	MILOR STREAM	MILOR BRIDGE	1.6	2.2	R19A014	SW 8043 3611	RM				S182	12				12		
FAL - 19A	PENRON RIVER	TREMLOUGH	2.8	2.8	R19A037	SW 7735 3505	RM				S182	12				12		
FAL - 19A	ARGAL STREAM	COLLEGE RESERVOIR	5.8	5.8	R19A033	SW 7718 3355	RM	F1			S181	12				12		
FAL - 19A	SANNFOOL STREAM	ABOVE SANNFOOL	2.7	2.7	R19A009	SW 8004 3166	RM				S182	12				12		
FAL - 19A	MAENFORTH STREAM	THELEINA BRIDGE	4.0	4.0	R19A008	SW 7883 3028	RM				S182	12				12		
HELFOED - 19A	HELFOED RIVER	UPSTREAM OF GWEK MILL	5.9	5.9	R19A005	SW 7039 2649	RM				S182	6	S190	6		12		
HELFOED - 19A	FORTH NEWAS STREAM	ROSKELLAN BRIDGE	3.8	3.8	R19A001	SW 7575 2826	RM		DE4		S204	6	S429	6		12		
HELFOED - 19A	LESTRAINES RIVER	RODHEVERAL BRIDGE	6.6	6.6	R19A003	SW 7369 2845	RM				S182	6	S398	6		12		
HELFOED - 19A	CARVELRAS STREAM	PRIOR TO LESTRAINES RIVER	3.6	3.6	R19A027	SW 7374 2910	RM				S182	6	S398	6		12		
HELFOED - 19A	GWEK RIVER	DANNEID COTTAGE	7.9	7.9	R19A042	SW 7061 2685	RM				S182	6	S190	6		12		
HELFOED - 19A	ROSEVEAR RIVER	ROBSON TUL FORD	5.7	5.7	R19A043	SW 7033 2555	RM				S182	6	S190	6		12		
HELFOED - 19A	TRELOWHARREN STREAM	TRELOWHARREN MILL	4.5	4.5	R19A030	SW 7173 2483	RM				S182	6	S190	6		12		
HELFOED - 19A	MINACON RIVER	MINACON ROAD BRIDGE	7.0	7.0	R19A021	SW 7640 2468	RM				S182	6	S190	6		12		
CORSTAL - 19A	FORTHFALLOW STREAM	FORTHFALLOW	3.9	3.9	R19A032	SW 7970 2318	RM				S182	6	S190	6		12		
CORSTAL - 19A	ST REVERE STREAM	FORTHOLSTOCK	2.9	2.9	R19A017	SW 8058 2181	RM				S182	6	S190	6		12		
CORSTAL - 19A	ROTESKO RIVER	ROTESKO BRIDGE	5.9	5.9	R19A016	SW 7244 1568	RM				S182	6	S190	6		12		
CORSTAL - 19A	MILLION STREAM	UPSTREAM OF HARBOUR FORTH MELLIN	4.3	4.3	R19A012	SW 6679 1789	RM				S182	6	S398	6		12		
CORSTAL - 19A	CLRY RIVER	UPSTREAM OF FOLTHU BEACH	6.9	6.9	R19A011	SW 6668 2002	RM				S182	6	S190	6		12		
CORSTAL - 19A	QUINWALOE STREAM	MINNATION FARM	4.3	4.3	R19A040	SW 6609 2070	RM				S182	6	S190	6		12		

NATIONAL RIVERS AUTHORITY-SOUTH WEST REGION
ROUTINE MONITORING OF RIVER WATER QUALITY
Sampling & Analysis Schedule

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VERSION NO. 3.1 LAST UPDATE 18 JUNE 1992

CATCHMENT	RIVER	REACH UPSIDE/DM OF	REVISED DISTANCE		U.R.N.	N.G.R.	SAMPLE PURPOSE	EC DIRECTIVE	HM POINT	ARGs AND RESPECTIVE SAMPLING FREQUENCY					SED. FREQ. ARG	TOTAL NUMBER OF VISITS	FOOTNOTE			
			REACH LENGTH	FROM SOURCE						ARG FREQ.	ARG FREQ.	ARG FREQ.	ARG FREQ.							
														RM				RM	F	DS
COBER - 20A	COBER	FINNEAR BRIDGE	6.6	6.6	R20A001	SW 6810 3138	RM				S414	12				12				
	COBER	COVERACK BRIDGE	2.0	8.6	R20A008	SW 6686 3013	RM				S182	6	S181	6		12				
	COBER	LOWERTOWN BRIDGE	1.7	10.3	R20A003	SW 6580 2913	RM	F1			S181	12				12				
	COBER	HELSTON PARK GAUGING STATION	2.3	12.6	R20A009	SW 6548 2723	RM		DS2		S182	6	S181	6		12				
	COBER	BELOW HELSTON STW	0.5	13.1	R20A004	SW 6526 2681	RM		DS2		S411	12				12				
	COBER	LOE POOL BAR OUTFALL	3.0	16.1	R20A005	SW 6425 2428	RM				S211	12				12				
COBER - 20A	BODILLY STREAM	BODILLY MILL	4.4	4.4	R20A002	SW 6700 3185	RM				S182	12				12				
COBER - 20A	MELLYN STREAM	GHY BRIDGE	4.2	4.2	R20A006	SW 6935 3263	RM				S411	12				12				

NATIONAL RIVERS AUTHORITY-SOUTH WEST REGION
ROUTINE MONITORING OF RIVER WATER QUALITY
Sampling & Analysis Schedule

Responsible Officer: A. TAYLOR

VERSION NO. 3.1 LAST UPDATE 18 JUNE 1992

CATCHMENT	RIVER	REACH UPSTREAM OF	REVISED DISTANCE		U.R.N.	N.G.R.	SAMPLE PURPOS CODE	EC		RM POINT	ARG: AND RESPECTIVE SAMPLING FREQUENCY						TOTAL NUMBER OF VISITS	FOOTNOTE
			REACH LENGTH RM	FROM SOURCE RM				DIRECTIVE SAMPLING POINT	ARG		FREQ.	ARG	FREQ.	ARG	FREQ.	SED. FREQ. ARG		
COASTAL - Z1A	FORTHLEVEN STREAM	PENRO UPSTREAM OF HARBOUR, FORTHLEVEN	1.5	1.5	R21A013	SW 6283 2825	RM		DS4		S422	6	S423	6			12	
			2.3	3.8	R21A010	SW 6272 2600	RM				S422	12					12	
COASTAL - Z1A	MARAZION RIVER	WINKLEIRA	3.4	3.4	R21A028	SW 4965 3603	RM				S182	12					12	
	MARAZION RIVER	CUCURRUM MILL (REINFORCED SITE)	1.3	4.7	R21A001	SW 5034 3494	RM				S182	6	S398	6			12	
	MARAZION RIVER	TRUTHWELL MILL BRIDGE	3.6	8.3	R21A002	SW 5237 3247	RM				S211	12					12	
COASTAL Z1A	TREGLIOWE STREAM	GALLON	2.3	2.3	R21A026	SW 5256 3213	RM		DS4		S267	6	S268	6			12	
COASTAL Z1A	TREVAILOR STREAM	TRYTHOGA	6.2	6.2	R21A022	SW 4769 3180	RM				S182	12					12	
	TREVAILOR STREAM	A.30 BRIDGE AT CHANDOUR	0.9	7.1	R21A008	SW 4812 3115	RM	F1			S181	12					12	
COASTAL - Z1A	ROSEMERIAN STREAM	KENEGIE COTTAGE	3.8	3.8	R21A021	SW 4788 3220	RM				S182	12					12	
COASTAL - Z1A	CHANDOUR BROOK	A.30 BRIDGE AT CHANDOUR	5.2	5.2	R21A006	SW 4785 3102	RM	F1			S273	12					12	
COASTAL - Z1A	LARDIGAN RIVER	WERRY TOWN BRIDGE	6.5	6.5	R21A007	SW 4675 2945	RM				S182	6	S190	6			12	
NEMLAN - Z1A	NEMLAN RIVER	SKIMMEL BRIDGE	6.4	6.4	R21A003	SW 4335 3018	RM				S204	6	S274	6			12	
	NEMLAN RIVER	DROPT RESERVOIR	1.6	8.0	R21A018	SW 4381 2878	RM	F1			S181	12					12	
	NEMLAN RIVER	BURRAS BRIDGE	1.2	9.2	R21A004	SW 4475 2908	RM		DS4		S204	12				S447	1	12
	NEMLAN RIVER	SINGLE HOBEA	1.3	10.5	R21A027	SW 4550 2931	RM		DS4		S204	6	S183	6			12	
	NEMLAN RIVER	NEMLAN BRIDGE	1.0	11.5	R21A005	SW 4625 2903	RM	F1			S183	12				S447	1	12
NEMLAN - Z1A	TRENCEIFE STREAM	DENNIS PLACE	0.5	0.5	R21A019	SW 4461 3005	RM		DS4		S204	12				S447	1	12
	TRENCEIFE STREAM	PRIOR TO NEMLAN RIVER	1.1	1.6	R21A020	SW 4520 2928	RM		DS4		S204	12				S447	1	12
NEMLAN - Z1A	SPINCREED BROOK	LITTLE SELLAN BRIDGE	3.2	3.2	R21A017	SW 4256 2975	RM				S204	6	S274	6			12	
COASTAL - Z1A	LAMORRA STREAM	LAMORRA	6.1	6.1	R21A011	SW 4502 2410	RM	F1			S181	12					12	
COASTAL - Z1A	OWN EURY STREAM	TRESCOPE	6.4	6.4	R21A015	SW 4401 2524	RM				S182	12					12	

NATIONAL RIVERS AUTHORITY-SOUTH WEST REGION
ROUTINE MONITORING OF RIVER WATER QUALITY
Sampling & Analysis Schedule

Responsible OFFICER A.TAYLOR

VERSION NO. 3.1 LAST UPDATE 18 JUNE 1992

CATCHMENT	RIVER	REACH UPSTREAM OF	REVISED DISTANCE		U.R.N.	N.G.R.	SAMPLE PURPOS	DC	HM	ARGs AND RESPECTIVE SAMPLING FREQUENCY					TOTAL NUMBER OF VISITS	FOOTNOTE		
			REACH LENGTH RM	FROM SOURCE RM						CODE	SAMPLING POINT	ARG FREQ.	ARG FREQ.	ARG FREQ.			ARG FREQ.	SED. FREQ. ARG
CORSTAL - 22A	PENBERTH STREAM	PENBERTH BRIDGE	5.7	5.7	R22A009	SW 4011 2289	RM				S211 12				12			
CORSTAL - 22A	TREGESAL STREAM	TREGESAL BRIDGE	2.8	2.8	R22A006	SW 3731 3180	RM				S214 6	S264 6				12		
		PRIOR TO SEA	1.9	4.7	R22A007	SW 3566 3231	RM				S214 6	S264 6				12		
CORSTAL - 22A	ZENOR STREAM	ZENOR	1.9	1.9	R22A008	SW 4521 3860	RM				S182 6	S211 6				12		
HAYLE - 22A	STENWICK RIVER	BLOSSOM RESERVOIR	0.9	0.9	R22A013	SW 5015 3915	RM	P1			S181 12					12		
HAYLE - 22B	HAYLE	B3303 BRIDGE, CROWN	2.2	2.2	R22B014	SW 6382 3466	RM				S414 12					12		
		DRUM FARM	2.2	4.4	R22B015	SW 6203 3378	RM				S254 12					12		
		BINNER BRIDGE	1.6	6.0	R22B001	SW 6110 3273	RM		DS4		S430 6	S431 6				12		
		GODOLPHIN BRIDGE	1.6	7.6	R22B002	SW 5961 3241	RM		DS4		S277 6	S278 6				12		
		RELLIBUS	3.6	11.2	R22B003	SW 5661 3196	RM				S430 12					12		
		ST ERTH GAUGING STATION	3.9	15.1	R22B004	SW 5490 3508	RM		DS3		S414 8	S279 4				12		
HAYLE - 22A	INNICE STREAM	LELANT	3.3	3.3	R22A005	SW 5411 3650	RM				S204 12					12		
HAYLE - 22B	ST. ERTH STREAM	TRELONEH	3.6	3.6	R22B018	SW 5430 3566	RM		DS4		S277 12					12		
HAYLE - 22B	MILLPOOL STREAM	MILLPOOL	2.7	2.7	R22B013	SW 5711 3145	RM		DS4		S430 12					12		
HAYLE - 22B	BINNER DOWN ADIT	BINNER DOWN ADIT (REDESIGNED SITE)			R22B006	SW 6110 3280	RM				S444 12					12		
HAYLE - 22B	GODOLPHIN STREAM	GWETHA	1.2	1.2	R22B017	SW 6040 3212	RM		DS4		S430 6	S431 6				12		
HAYLE - 22B	ANNCHOLLAN STREAM	TRENWENL	2.6	2.6	R22B016	SW 6145 3307	RM				S204 6	S274 6				12		
HAYLE - 22A	ANGARRACK STREAM	ANNRESER	4.7	4.7	R22A014	SW 5885 3737	RM				S204 6	S183 6				12		
	ANGARRACK STREAM	HILLACK - COPPERHOUSE	2.9	7.6	R22A001	SW 5692 3807	RM	P1			S183 12					12		

NATIONAL RIVERS AUTHORITY-SOUTH WEST REGION
ROUTINE MONITORING OF RIVER WATER QUALITY
Sampling & Analysis Schedule

Responsible Officer: A. TAYLOR

VERSION NO. 3.1 LAST UPDATE 18 JUNE 1992

CATCHMENT	RIVER	REACH UPSTREAM OF	REVISED DISTANCE		U.R.N.	N.G.R.	SAMPLE PURPOSE CODE	EC DIRECTIVE SAMPLING POINT	HM POINT	ARGs AND RESPECTIVE SAMPLING FREQUENCY					SED. FREQ. ARG	TOTAL NUMBER OF VISITS	FOOTNOTE	
			REACH LENGTH RM	FROM SOURCE RM						ARG FREQ.	ARG FREQ.	ARG FREQ.	ARG FREQ.					
RED - ZIA	RED RIVER	ABOVE BREA TIN WORKS	2.0	2.0	R23A001	SW 6690 3930	RM		DS2		S268	8	S426	4		12		
	RED RIVER	ABOVE SOUTH CROFTY MINE	1.9	3.9	R23A002	SW 6613 4090	RM		DS1		S268	8	S426	4	S230 1	12		
	RED RIVER	ROSCROGAN BRIDGE	1.7	5.6	R23A003	SW 6502 4201	RM		DS1		S268	8	S426	4	S230 1	12		
	RED RIVER	KIEVE BRIDGE	2.3	7.9	R23A005	SW 6293 4230	RM		DS1		S268	8	S426	4		12		
	RED RIVER	GUTHRIAN TOWNS	5.2	13.1	R23A006	SW 5825 4222	RM		DS1	RM	S405	26	S406	14	S432 8	S433 4	S189 1	26
RED - ZIA	ROSEMOUTH STREAM	BOLEJOE BRIDGE	2.8	2.8	R23A038	SW 6409 3763	RM				S411	12				12		
	ROSEMOUTH STREAM	PENFORDS	2.0	4.8	R23A008	SW 6302 3908	RM		DS1		S411	8	S434	4	S230 1	12		
	ROSEMOUTH STREAM	WANCEMELIN	3.8	8.6	R23A009	SW 6062 4107	RM				S282	12				12		
RED - ZIA	HAZE RIVER	CARGENWEN NO.1 RESERVOIR	0.7	0.7	R23A050	SW 6508 3521	RM	P1			S181	12				12		
	HAZE RIVER	HAZE	1.3	2.0	R23A045	SW 6400 3563	RM				S182	6	S211	6		12		
	HAZE RIVER	BRIDGEPY	3.8	5.8	R23A037	SW 6330 3819	RM				S182	6	S435	6		12		
RED - ZIA	REEN STREAM	RAMBROE	3.4	3.4	R23A007	SW 6416 3849	RM		DS1		S435	8	S436	4		12		
RED - ZIA	TIEHIDY STREAM	TOLLADON BRIDGE	2.8	2.8	R23A042	SW 6637 4217	RM				S411	12				12		
	TIEHIDY STREAM	OLD MERRIGE	1.8	4.6	R23A041	SW 6510 4327	RM				S211	12				12		
	TIEHIDY STREAM	COOMBE	2.4	7.0	R23A017	SW 6299 4240	RM				S282	12				12		
RED - ZIA	DOLCORTH ADIT	DOLCORTH ADIT DISCHARGE			R23A004	SW 6479 4189	RM		DS1		S268	8	S426	4	S230 1	12		
COASTAL - ZIA	FORTFERUSH STREAM	BRIDGE BELOW CAMEROSE	6.2	6.2	R23A015	SW 6739 4485	RM		DS1		S267	6	S268	2	S426 4	12		
COASTAL - ZIA	REIRUTH STREAM	NORTH COUNTRY BRIDGE	3.1	3.1	R23A014	SW 6896 4386	RM		DS4		S422	6	S423	6		12		
COASTAL - ZIA	FORTHITOWN STREAM	MOUNT HANKE	0.8	0.8	R23A043	SW 7142 4795	RM		DS4		S182	6	S282	6		12		
	FORTHITOWN STREAM	FORTHITOWN BRIDGE	2.6	3.4	R23A013	SW 6950 4747	RM		DS4		S422	6	S423	6		12		
COASTAL - ZIA	MENAGISSEY STREAM	MENAGISSEY BRIDGE	1.0	1.0	R23A052	SW 7101 4626	RM				S181	12				12		
COASTAL - ZIA	ST AGNES STREAM	PRIOR TO CULVERT ST AGNES	2.0	2.0	R23A016	SW 7217 5138	RM				S267	6	S268	6		12		
COASTAL - ZIA	TREVILLAS STREAM	ABOVE TREVANNICE COVE	4.3	4.3	R23A051	SW 7280 5172	RM		DS4		S267	6	S268	6		12		
COASTAL - ZIA	FERRANFORTH STREAM	SILVERWELL	0.3	0.3	R23A046	SW 7473 4775	RM				S267	12				12		
	FERRANFORTH STREAM	MEDHAN	3.1	3.4	R23A047	SW 7467 5060	RM		DS4		S422	12				12		
	FERRANFORTH STREAM	PLEASURE GROUNDS FERRANFORTH	3.8	7.2	R23A012	SW 7560 5407	RM	P1			S283	6	S284	6		12		
COASTAL - ZIA	BOLINCEY STREAM	FERRANWELL	6.0	6.0	R23A048	SW 7685 5286	RM		DS4		S267	6	S268	6		12		
	BOLINCEY STREAM	PONMERE BRIDGE	1.9	7.9	R23A011	SW 7602 5443	RM				S267	6	S268	6		12		

NATIONAL RIVERS AUTHORITY-SOUTH WEST REGION
ROUTINE MONITORING OF RIVER WATER QUALITY
Sampling & Analysis Schedule

Responsible Officer: A.TAYLOR

VERSION NO. 3.1 LAST UPDATE 18 JUNE 1992

CATCHMENT	RIVER	REACH UPSTREAM OF	REVISED DISTANCE		U.R.N.	N.G.R.	SAMPLE PURPOSE CODE	EC		HM POINT	ARGs AND RESPECTIVE SAMPLING FREQUENCY					SED. FREQ. ARG	TOTAL NUMBER OF VISITS	FOOTNOTE
			REACH LENGTH RM.	FROM SOURCE RM.				DIRECTIVE SAMPLING POINT	ARG FREQ.		ARG FREQ.	ARG FREQ.	ARG FREQ.					
COASTAL - 23A	HOLWELL STREAM	DELAGRE	5.5	5.5	R23A049	SW 7693 5681	RM		DS4		S267	12				12		
	HOLWELL STREAM	HOLWELL BAY BRIDGE	3.4	8.9	R23A010	SW 7673 5885	RM				S267	6	S268	6		12		
COASTAL - 23A	FORTH JOKE STREAM	PRIOR TO BEACH	5.1	5.1	R23A061	SW 7736 6028	RM				S182	12				12		

NATIONAL RIVERS AUTHORITY-SOUTH WEST REGION
ROUTINE MONITORING OF RIVER WATER QUALITY
Sampling & Analysis Schedule

Responsible Officer A.TAYLOR

VERSION NO. 3.1 LAST UPDATE 18 JUNE 1992

CATCHMENT	RIVER	REACH UPSTREAM OF	REVISED DISTANCE		U.R.N.	N.G.R.	SAMPLE PURPOSE CODE	EC DIRECTIVE SAMPLING POINT	HM POINT	ARGs AND RESPECTIVE SAMPLING FREQUENCY					TOTAL NUMBER OF VISITS	FOOTNOTE
			REACH LENGTH RM	FROM SOURCE RM						ARG FREQ.	ARG FREQ.	ARG FREQ.	ARG FREQ.	SED. FREQ. ARG		
GANNEL - 24A	GANNEL	PERROSE	2.7	2.7	R24A008	SW 8842 5827	RM				S211	12			12	
	GANNEL	KESTLE MILL BRIDGE	4.0	6.7	R24A005	SW 8500 5931	RM				S211	12			12	
	GANNEL	GILLS GAUGING STATION	2.3	9.0	R24A006	SW 8293 5927	RM		DS4		S211	6	S245	6	12	
	GANNEL	TREVENPER	1.5	10.5	R24A009	SW 8192 5992	RM				S211	6	S245	6	12	
GANNEL - 24A	TREN CREEK	BORTING LAKE OVERFLOW (NEW SITE)	3.8	3.8	R24A019	SW 8145 6075	RM				S182	12			12	
GANNEL - 24A	TRELOGGAN STREAM	A3075 ROUNDABOUT	0.6	0.6	R24A018	SW 8196 6007	RM				S254	12			12	
GANNEL - 24A	NEMLIN EAST STREAM	ROSECLISTON	2.6	2.6	R24A012	SW 8170 5880	RM				S254	12			12	
GANNEL - 24A	BENNY STREAM	BENNY MILL BRIDGE	4.0	4.0	R24A004	SW 8416 5742	RM				S254	12			12	
	BENNY STREAM	TRENNERY MILL	0.7	4.7	R24A010	SW 8373 5801	RM				S254	12			12	
GANNEL - 24A	EAST WHEAL ROSE STREAM	EAST WHEAL ROSE BRIDGE	1.5	1.5	R24A001	SW 8347 5523	RM		DS4		S254	6	S244	6	12	
	EAST WHEAL ROSE STREAM	MEIHA BRIDGE	1.4	2.9	R24A003	SW 8391 5635	RM				S254	12			12	
	EAST WHEAL ROSE STREAM	BENNY BRIDGE	1.0	3.9	R24A011	SW 8380 5727	RM				S254	12			12	

NATIONAL RIVERS AUTHORITY-SOUTH WEST REGION
ROUTINE MONITORING OF RIVER WATER QUALITY
Sampling & Analysis Schedule

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VERSION NO. 3.1 LAST UPDATE 18 JUNE 1992

CATCHMENT	RIVER	REACH UPSTREAM OF	REVISED DISTANCE		U.R.N.	N.G.R.	SAMPLE RUNS CODE	EC		HM	ARGs AND RESPECTIVE SAMPLING FREQUENCY					TOTAL NUMBER OF VISITS	FOOTNOTES	
			REACH LENGTH RM	FROM SOURCE RM				DIRECTIVE SAMPLING POINT	F		IS	ARG FREQ.	ARG FREQ.	ARG FREQ.	ARG FREQ.			SED. FREQ. ARG
CORSTAL - Z5A	FORTH STREAM	TRECOOSE FORD BRIDGE	6.6	6.6	R25A004	SW 8833 6157	RM				S182	12				12		
	FORTH STREAM	MELANDCOSE	2.5	9.1	R25A009	SW 8615 6212	RM				S182	12				12		
	FORTH STREAM	RIDALTON BRIDGE	1.6	10.7	R25A005	SW 8468 6232	RM	F1			S181	12				12		
CORSTAL - Z5A	ST. MARGN STREAM	WHIPSIDERY	4.8	4.8	R25A013	SW 8373 6327	RM				S182	12				12		
MENAIHEL - Z5A	MENAIHEL	TRESCWRE	3.9	3.9	R25A014	SW 9270 6457	RM				S182	12				12		
	MENAIHEL	ST. COLLINS MAJOR BRIDGE	2.3	6.2	R25A001	SW 9141 6399	RM		DS2		S182	8	S184	4		12		
	MENAIHEL	BELOW ST. COLLINS SW	1.0	7.2	R25A011	SW 9041 6413	RM		DS1		S184	12			S186	1	12	
	MENAIHEL	ST. MARGN BRIDGE	4.0	11.2	R25A002	SW 8726 6600	RM		DS2		S182	12				12		
	MENAIHEL	MARGN FORTH BRIDGE	2.8	14.0	R25A003	SW 8493 6716	RM	F1			S181	12				12		
MENAIHEL - Z5A	GLUVIAN STREAM	GLUVIAN	8.0	8.0	R25A018	SW 8621 6692	RM				S182	6	S211	6		12		
CORSTAL - Z5A	FORTHODDWHY STREAM	FORTHODDWHY ROAD BRIDGE	7.2	7.2	R25A008	SW 8594 7208	RM				S182	6	S211	6		12		
CORSTAL - Z5A	HARLIN WATER	TRENEVNE BRIDGE (NEW SITE)	4.9	4.9	R25A026	SW 8890 7465	RM				S182	12				12		
	HARLIN WATER	HARLIN BRIDGE	1.3	6.2	R25A007	SW 8787 7539	RM				S182	12				12		
CAMEL - Z5B	CAMEL	SLAUGHTERBRIDGE	4.9	4.9	R25B021	SK 1093 8555	RM				S206	6	S209	6		12		
	CAMEL	CAMELFORD BRIDGE	1.9	6.8	R25B001	SK 1067 8383	RM		DS1		S285	12			S186	1	12	
	CAMEL	PENCARROW	1.3	8.1	R25B022	SK 1038 8270	RM	F2	DS2		S181	12				12		
	CAMEL	TRENEVNE BRIDGE	2.9	11.0	R25B002	SK 0973 8053	RM				S182	12				12		
	CAMEL	IGN BRIDGE	3.4	14.4	R25B003	SK 0887 7785	RM	F1			S286	12				12		
	CAMEL	WENFORD	3.6	18.0	R25B023	SK 0850 7518	RM				S213	12				12		
	CAMEL	DY'S WENFORD DRIES (NEW SITE)	1.3	19.3	R25B062	SK 0820 7415	DR		DS2		S050	12				12		
	CAMEL	TRESCWRE BRIDGE	1.3	20.6	R25B004	SK 0888 7313	RM				S213	12				12		
	CAMEL	HELLANDERIDGE	3.5	24.1	R25B005	SK 0655 7150	RM				S182	12				12		
	CAMEL	DUMRE BRIDGE	4.8	28.9	R25B006	SK 0480 6781	RM		DS1		S385	6	S437	2	S186	1	12	
	CAMEL	INNEDITION BRIDGE	1.7	30.6	R25B007	SK 0348 6741	RM		DS1		S438	6	S289	2	S288	4	12	
	CAMEL	GROGLEY	2.6	33.2	R25B008	SK 0153 6850	RM	F1	DS1		S181	12				12		
	CAMEL	POLEBROCK	1.3	34.5	R25B029	SK 0138 6949	RM		DS1	HM	S405	26	S406	22	S408	4	S189	1
CAMEL - Z5A	ISSEY BROOK	DY'S MELLINGEY TRIBUTARY	4.6	4.6	R25A024	SW 9206 7181	RM				S182	12				12		
CAMEL - Z5A	AMELE	ST NEW FORD	5.1	5.1	R25A010	SK 0211 7678	RM				S182	12				12		
	AMELE	CAPEL AMELE BRIDGE	3.2	8.3	R25A006	SW 9988 7534	RM				S182	6	S190	6		12		
CAMEL - Z5B	POIMORIA STREAM	POIMORIA	6.3	6.3	R25B053	SW 985 718	RM				S182	12				12		
CAMEL - Z5D	ALLEN	ROUGHSMILL BRIDGE	6.3	6.3	R25C001	SK 0713 8063	RM				S182	6	S190	6		12		

NATIONAL RIVERS AUTHORITY-SOUTH WEST REGION
ROUTINE MONITORING OF RIVER WATER QUALITY
Sampling & Analysis Schedule

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VERSION NO. 3.1 LAST UPDATE 18 JUNE 1992

CATCHMENT	RIVER	REACH UPSTREAM OF	REVISED DISTANCE		U.R.N.	N.G.R.	SAMPLE PURPOSE CODE	UC		RM	ARGs AND RESPECTIVE SAMPLING FREQUENCY					TOTAL NUMBER OF VISITS	FOOTNOTES
			REACH LENGTH RM	FROM SOURCE RM				DIRECTIVE SAMPLING POINT	ARG FREQ.		ARG FREQ.	ARG FREQ.	ARG FREQ.	SED. FREQ. ARG			
															F		
	ALLEN	RELLIGREEN BRIDGE	6.2	12.5	R25D002	SK 0455 7586	RM				S182	12				12	
	ALLEN	SLADESBIDGE	6.6	19.1	R25D003	SK 0107 7147	RM	F1			S181	12				12	
OMEL - 25D	DELABOLE STREAM	NEWHALL GREEN	2.8	2.8	R25D009	SK 0700 8218	RM		DE4		S190	6	S255	6		12	
OMEL - 25B	RUTHERN	MICHEL BRIDGE	5.9	5.9	R25B027	SN 9981 6594	RM				S182	6	S181	6		12	
	RUTHERN	GROGLEY DOWNS BRIDGE	3.2	9.1	R25B028	SK 0161 6787	RM		DE4		S211	6	S245	6		12	
OMEL - 25B	LANTIVET STREAM	LANTIVET	2.7	2.7	R25B014	SK 0373 6425	RM				S190	12				12	
	LANTIVET STREAM	MINSTATION BRIDGE	3.3	6.0	R25B016	SK 0358 6728	RM				S190	12				12	
OMEL - 25B	ST. LAWRENCE STREAM	ABOVE ST. LAWRENCE SW	4.9	4.9	R25B040	SK 0450 6697	RM		DE1		S224	8	S396	4		12	
	ST. LAWRENCE STREAM	PRIOR TO RIVER OMEL	0.4	5.3	R25B038	SK 0433 6731	RM	F1	DE1		S203	12			S186	1	12
OMEL - 25B	DUMFERE STREAM	DUMFERE (BELOW SCARLETT'S WELL SW)	1.8	1.8	R25B026	SK 0478 6771	RM		DE1		S182	12				12	
OMEL - 25B	CLERKENWATER	CLERKENWATER	3.0	3.0	R25B018	SK 0688 6878	RM				S182	12				12	
OMEL - 25C	DE LANK RIVER	BRADFORD BRIDGE	9.1	9.1	R25C001	SK 1191 7543	RM				S206	12				12	
	DE LANK RIVER	RESEBRIDGE	4.9	14.0	R25C002	SK 0888 7390	RM	F1			S181	12				12	
OMEL - 25B	SIDNAN STREAM	U/S SIDNAN CHINA CLAY (NEW SITE)	1.6	1.6	R25B060	SK 1318 8150	DR		DE2		S050	12				12	
	SIDNAN STREAM	D/S SIDNAN CHINA CLAY (NEW SITE)	0.9	2.5	R25B061	SK 1241 8120	DR		DE2		S050	12				12	
	SIDNAN STREAM	HARRUP'S DOWNS (NEW SITE)	1.9	4.4	R25B059	SK 1115 8000	DR		DE2		S050	12				12	
	SIDNAN STREAM	THROCKNE	2.4	6.8	R25B025	SK 0975 8053	RM				S213	12				12	
OMEL - 25B	CRONDY STREAM	CRONDY RESERVOIR	2.1	2.1	R25B031	SK 1392 8323	RM	F1			S181	12				12	
OMEL - 25B	DAVIDSTON STREAM	THREEDONNELL	4.5	4.5	R25B024	SK 108 833	RM				S182	12				12	

NATIONAL RIVERS AUTHORITY-SOUTH WEST REGION
ROUTINE MONITORING OF RIVER WATER QUALITY
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			REACH LENGTH RM	FROM SOURCE RM						ARG FREQ.	ARG FREQ.	ARG FREQ.	ARG FREQ.				
CORSTAL - 26A	VALENCY VALENCY	ANDERTON FORD BOSCASTLE BRIDGE	3.1 4.7	3.1 7.8	R26A006 R26A003	SK 1388 9130 SK 0988 9128	RM RM	 F1		S190 12 S181 12				12 12			
CORSTAL - 26A	CRACKINGTON STREAM	CRACKINGTON HAVEN BRIDGE EAST	4.9	4.9	R26A001	SK 143 969	RM			S182 12				12			
CORSTAL - 26A	MILLOCK STREAM	MILLOCK	5.2	5.2	R26A004	SS 1848 0002	RM			S182 12				12			
CORSTAL - 26A	WANSON WATER	WANSON	3.5	3.5	R26A005	SS 1965 0096	RM			S182 12				12			

NATIONAL RIVERS AUTHORITY-SOUTH WEST REGION
ROUTINE MONITORING OF RIVER WATER QUALITY
Sampling & Analysis Schedule

Responsible Officer: A.TAYLOR

VERSION NO. 3.1 LAST UPDATE 18 JUNE 1992

CATCHMENT	RIVER	REACH UPSTREAM OF	REVISED DISTANCE		U.R.N.	N.G.R.	SAMPLE PURPOSE CODE	BC		HM POINT	ARGs AND RESPECTIVE SAMPLING FREQUENCY					TOTAL NUMBER OF VISITS	FOOTNOTES
			REACH LENGTH RM	FROM SOURCE RM				ALLEGATIVE SAMPLING POINT	ARG FREQ.		ARG FREQ.	ARG FREQ.	ARG FREQ.	SED. FREQ. ARG			
STROU/NEET - 77A	STROU	BUSH	4.8	4.8	R27A015	SS 2316 0768	RM				S182	12				12	
	STROU	STROU	1.5	6.3	R27A001	SS 2296 0632	RM				S182	12				12	
	STROU	HELE BRIDGE	3.6	9.9	R27A002	SS 2157 0370	RM				S182	6	S190	6		12	
	STROU	PODS BRIDGE	1.3	11.2	R27A003	SS 2110 0481	RM				S182	12				12	
STROU/NEET - 77A	BLUE CNAL	PODS BRIDGE	1.0	1.0	R27A009	SS 2110 0481	RM				S182	12				12	
	BLUE CNAL	FALCON BRIDGE	1.4	2.4	R27A010	SS 2071 0615	RM	F1			S181	12				12	
STROU/NEET - 77A	NEET	LANGFORD BRIDGE	6.3	6.3	R27A007	SS 2353 0095	RM				S182	6	S181	6		12	
	NEET	HELE BRIDGE	3.8	10.1	R27A008	SS 2155 0335	RM				S182	6	S190	6		12	
STROU/NEET - 77A	JACOB STREAM	NEWMILL BRIDGE	5.6	5.6	R27A006	SK 2158 9882	RM				S182	12				12	
STROU/NEET - 77A	SOUTH WICK STREAM	KILSHAM BRIDGE	5.6	5.6	R27A005	SS 2312 0022	RM				S182	12				12	
COSSINL - 77A	COOSIE VALLEY STREAM	DUCKPOOL COTTAGE	7.0	7.0	R27A011	SS 2035 1170	RM	F1			S181	12				12	
COSSINL - 77A	MAVSLAND WATER	COOSIEHILL MILL	3.5	3.5	R27A016	SS 2314 1716	RM				S182	12				12	

NATIONAL RIVERS AUTHORITY-SOUTH WEST REGION
ROUTINE MONITORING OF RIVER WATER QUALITY
Sampling & Analysis Schedule

Responsible Officer: A.TAYLOR

VERSION NO. 3.1 LAST UPDATE 18 JUNE 1992

CATCHMENT	RIVER	REACH UPSTREAM OF	REVISED		U.R.N.	N.G.R.	SAMPLE	EC	HM	ARQs AND RESPECTIVE					TOTAL	FOOTNOTE						
			DISTANCE	FROM						SAMPLING FREQUENCY												
										REACH	LENGTH	SOURCE	PURPOS	DIRECTIVE			POINT	ARG FREQ.	ARG FREQ.	ARG FREQ.	ARG FREQ.	SED. FREQ.
			RM.	RM.																		
						</																

NATIONAL RIVERS AUTHORITY-SOUTH WEST REGION
ROUTINE MONITORING OF RIVER WATER QUALITY
Sampling & Analysis Schedule

Sampling & Analysis Schedule

VERSION NO. 3.1 LAST UPDATE 18 JUNE 1992

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NATIONAL RIVERS AUTHORITY-SOUTH WEST REGION
ROUTINE MONITORING OF RIVER WATER QUALITY
Sampling & Analysis Schedule

Responsible Officer A.TAYLOR

VERSION NO. 3.1 LAST UPDATE 18 JUNE 1992

CATCHMENT	RIVER	REACH UPSTREAM OF	REVISED DISTANCE		U.R.N.	N.G.R.	SAMPLE PURPOSE CODE	EC DIRECTIVE SAMPLING POINT	HM POINT	ARGs AND RESPECTIVE SAMPLING FREQUENCY					SED. FREQ. ARG	TOTAL NUMBER OF VISITS	FOOTNOTES		
			REACH LENGTH R/L	FROM SOURCE R/L						ARG FREQ.	ARG FREQ.	ARG FREQ.	ARG FREQ.						
			F	DS															
	MERE	GREYWOOD	3.8	13.1	R29B009	SS 5498 1287	RM	F1			S290	12				12			
TERRIDGE - 29B	LITTLE MERE RIVER	MOULADIN MOOR	1.5	1.5	R29B005	SS 5336 0841	RM				S182	12				12			
	LITTLE MERE RIVER	D/S NEEDHALL CLAY WORKS (NEW SITE)	1.1	2.6	R29B045	SS 5306 0937	DR		DS2		S050	12				12			
	LITTLE MERE RIVER	BURFPOOR BRIDGE	1.8	4.4	R29B006	SS 5257 1108	RM				S213	6	S214	6		12			
TERRIDGE - 29D	EAST OCKMONT RIVER	200M ABOVE PRITCHARD HALL	6.9	6.9	R29D031	SK 6046 9461	RM				S298	12				12			
	EAST OCKMONT RIVER	A30 BRIDGE AT OCKHAMPTON	2.4	9.3	R29D001	SK 5887 9522	RM	F1			S181	7	S296	5		12			
TERRIDGE - 29D	WEST OCKMONT RIVER	PRIOR TO MELDON RESERVOIR (NEW SITE)	9.1	9.1	R29D025	SK 5552 9058	RM				S182	12				12			
	WEST OCKMONT RIVER	MELDON RESERVOIR	1.3	10.4	R29D053	SK 5615 9144	RM	F1			S181	12				12			
	WEST OCKMONT RIVER	BELOW MELDON DAM	0.3	10.7	R29D027	SK 5643 9184	RM				S441	12				12			
	WEST OCKMONT RIVER	100M BELOW RED-A-VEN	0.1	10.8	R29D109	SK 564 921	RM				S211	12				12			
	WEST OCKMONT RIVER	MELDON VIADUCT	0.4	11.2	R29D032	SK 5647 9233	RM		DS2		S442	8	S443	4		12			
	WEST OCKMONT RIVER	200M BELOW MELDON QUARRY BRIDGE	1.3	12.5	R29D030	SK 5667 9335	RM		DS2		S442	8	S443	4		12			
	WEST OCKMONT RIVER	OCKHAMPTON HOSPITAL	2.5	15.0	R29D002	SK 5865 9470	RM	F1			S181	7	S296	5		12			
	OCKMONT	KNOWLE BRIDGE	2.0	17.0	R29D026	SK 5930 9630	RM				S211	12				12			
	OCKMONT	BRIGHTLEY BRIDGE	1.4	18.4	R29D003	SK 5987 9745	RM		DS1		S411	12			S186	1	12		
	OCKMONT	SOUTH DOWNFORD	3.3	21.7	R29D004	SS 5995 0013	RM		DS1		S190	8	S444	4		S186	1	12	
	OCKMONT	JACOBSTONE	2.3	24.0	R29D008	SS 5925 0172	RM				S190	12					12		
	OCKMONT	MOODFALL BRIDGE	3.6	27.6	R29D005	SS 5847 0340	RM	F1			S181	12					12		
	OCKMONT	WIDENSLUGH BRIDGE	2.7	30.3	R29D006	SS 5679 0585	RM				S190	12					12		
TERRIDGE - 29D	HOLE BROOK	MONCKHAMPTON	9.4	9.4	R29D007	SS 583 056	RM				S190	12				12			
TERRIDGE - 29D	BECKHAMPTON BROOK	TENNIS BRIDGE	6.1	6.1	R29D052	SS 5820 0330	RM				S182	12				12			
TERRIDGE - 29D	BRIGHTLEY STREAM	BRIGHTLEY MILL	2.3	2.3	R29D025	SK 5970 9709	RM		DS4		S445	6	S299	6		12			
TERRIDGE - 29D	RED-A-VEN BROOK	PRIOR TO WEST OCKMONT RIVER	4.3	4.3	R29D028	SK 5641 9199	RM				S298	12				12			
TERRIDGE - 29C	LEW	HOLE STOCK BRIDGE	4.3	4.3	R29C006	SS 4887 0003	RM				S182	12				12			
	LEW	BLOOMFORD	3.0	7.3	R29C025	SS 5078 0064	RM				S182	12				12			
	LEW	GREAT RUTLEDGE	0.9	8.2	R29C007	SS 5140 0079	RM				S182	12				12			
	LEW	WIMBORLEIGH BRIDGE	6.9	15.1	R29C008	SS 5406 0416	RM				S182	12				12			
	LEW	LEWER BRIDGE	1.8	16.9	R29C009	SS 5313 0525	RM	F1			S181	12				12			
TERRIDGE - 29C	RUDWORTHY BROOK	FURZEHILL	8.1	8.1	R29C021	SS 5268 0432	RM				S182	12				12			
TERRIDGE - 29C	MELAND BROOK	WIDENHOUSE	7.4	7.4	R29C022	SS 5481 0133	RM				S182	12				12			

NATIONAL RIVERS AUTHORITY-SOUTH WEST REGION
ROUTINE MONITORING OF RIVER WATER QUALITY
Sampling & Analysis Schedule

Responsible Officer A.TAYLOR

VERSION NO. 3.1 LAST UPDATE 18 JUNE 1992

CATCHMENT	RIVER	REACH UPSTREAM OF	REVISED DISTANCE		U.R.N.	N.G.R.	SAMPLE PURPOSE CODE	EC DIRECTIVE SAMPLING POINT		RM POINT	ARCH AND RESPECTIVE SAMPLING FREQUENCY					TOTAL NUMBER OF VISITS	FOOTNOTE
			REACH LENGTH RM	FROM SOURCE RM							ARG FREQ.	ARG FREQ.	ARG FREQ.	ARG FREQ.	SEC. FREQ. ARG		
								P	DE								
TORRIDGE - 29C	HOOPOOR BROOK	WARRACOTT FORD	9.6	9.6	R29C023	SS 5307 0072	RM				SL82	12					12
TORRIDGE - 29C	WAGFORD WIDER	WAGFORD BRIDGE	5.7	5.7	R29C024	SS 4882 0168	RM				SL82	12					12
TORRIDGE - 29C	NORTHLEW STREAM	NORTHLEW	5.7	5.7	R29C026	SK 5075 9910	RM				SL82	12					12
TORRIDGE - 29C	MUSSEL BROOK	WESTOVER	7.8	7.8	R29C038	SS 4777 0645	RM				SL82	12					12
TORRIDGE - 29C	WUTELEIGH WIDER	DIPPERMILL	7.4	7.4	R29C039	SS 4389 0638	RM				SL82	12					12
TORRIDGE - 29C	WALDON	BERRIDON COITAGE	3.5	3.5	R29C010	SS 3184 1408	RM				SL82	12					12
	WALDON	SUTCOMBE	5.4	8.9	R29C030	SS 3468 1096	RM				SL82	12					12
	WALDON	WALDON BRIDGE	2.7	11.6	R29C011	SS 3684 1041	RM				SL82	12					12
	WALDON	BERRY FARM	3.1	14.7	R29C042	SS 3922 0986	RM				SL82	12					12
	WALDON	HENSCHOTT BRIDGE	4.4	19.1	R29C012	SS 4151 0804	RM	P1			SL81	12					12
TORRIDGE - 29C	COOKBURY STREAM	BASON CROSS	6.2	6.2	R29C043	SS 4122 0801	RM				SL82	12					12
TORRIDGE - 29C	DIPPLE WIDER	DIPPLE BRIDGE	4.8	4.8	R29C013	SS 3495 1776	RM	P1	DS2		SL81	6	SS297	6			12
TORRIDGE - 29C	CRANFORD WIDER	LANEMILL BRIDGE	2.2	2.2	R29C044	SS 3415 2053	RM		DS4		SL82	6	SS295	6			12
	CRANFORD WIDER	CRANFORD	1.0	3.2	R29C046	SS 3413 2134	RM		DS4		SL82	6	SS295	6			12
TORRIDGE - 29C	CLIFFORD WIDER	BIDEFORD	5.3	5.3	R29C040	SS 3021 1893	RM				SL82	12					12
TORRIDGE - 29C	SECKINGTON WIDER	GORVIN	3.9	3.9	R29C041	SS 2980 2001	RM				SL82	12					12

NATIONAL RIVERS AUTHORITY-SOUTH WEST REGION
ROUTINE MONITORING OF RIVER WATER QUALITY
Sampling & Analysis Schedule

Responsible Officer A.TAYLOR

VERSION NO. 3.1 LAST UPDATE 18 JUNE 1992

CATCHMENT	RIVER	REACH UPSTREAM OF	REVISED DISTANCE		U.R.N.	N.G.R.	SAMPLE PURPOSE	DC	HM	ARGs AND RESPECTIVE SAMPLING FREQUENCY				SED. FREQ. ARG	TOTAL NUMBER OF VISITS	FOOTNOTE			
			REACH LENGTH RM	FROM SOURCE RM						CODE	SAMPLING POINT		ARG FREQ.				ARG FREQ.	ARG FREQ.	ARG FREQ.
											F	DS							
TDW - 30C	TDW	A.30 BRIDGE AT STICKLEBRID	11.4	11.4	R30C001	SK 6436 9402	RM				S300	7	S301	5		12	2		
	TDW	ROWEN MOOR	6.7	18.1	R30C002	SK 6549 9947	RM				S182	12				12			
	TDW	YED FARM	4.5	22.6	R30C003	SS 6513 0286	RM				S182	12				12			
	TDW	BONLEIGH	2.3	24.9	R30C004	SS 6578 0453	RM				S182	12				12			
	TDW	TDW BRIDGE	3.2	28.1	R30C005	SS 6729 0659	RM	F1			S181	12				12			
	TDW	HIGHER PARK	4.6	32.7	R30C006	SS 6968 0861	RM				S182	12				12			
	TDW	CHESON	3.3	36.0	R30E001	SS 7021 0952	RM				S182	12				12			
	TDW	KERSHAM BRIDGE	8.4	44.4	R30E002	SS 6620 1356	RM				S182	12				12			
	TDW	NEWHAM BRIDGE	5.7	50.1	R30E003	SS 6603 1732	RM	F1			S181	12				12			
	TDW	KINGFORD	5.6	55.7	R30E004	SS 6239 1925	RM				S182	12				12			
	TDW	UMERLEIGH	7.1	62.8	R30E015	SS 6078 2372	RM				S182	12				12			
	TDW	CHAPELTON FOOTBRIDGE	4.3	67.1	R30E014	SS 5822 2610	RM	F1	DS1	HM	S193	14	S388	8	S202	4	1	26	
	TDW	NEW BRIDGE	3.0	70.1	R30E005	SS 5699 2828	RM				S182	12				12			
TDW - 30A	CAEN	VELAIOUR BRIDGE	11.9	11.9	R30A002	SS 4855 3572	RM	F1			S181	12				12			
TDW - 30A	RYDAL WATER	OLD RAILWAY BRIDGE, VELAIOUR	9.3	9.3	R30A006	SS 4878 3567	RM	F1			S181	12				12			
TDW - 30A	BRADFORD WATER	BLANDWELL	10.3	10.3	R30A001	SS 5663 3583	RM	F1			S181	12				12			
TDW - 30H	YED(BARNSTABLE)	BROOKHAM BRIDGE	4.5	4.5	R30H001	SS 6034 4083	RM				S182	12				12			
	YED(BARNSTABLE)	COLLARD BRIDGE	8.0	12.5	R30H006	SS 5956 3569	RM	F1		HM	S193	14	S388	8	S202	4	1	26	
TDW - 30H	RZE STREAM	MISTLANDFORD RESERVOIR	2.4	2.4	R30H008	SS 6432 4134	RM	F1			S181	12				12			
	RZE STREAM	BRIDTON FLEMING	5.0	7.4	R30H009	SS 6318 3774	RM				S182	12				12			
	RZE STREAM	LORRONS CROSS	2.5	9.9	R30H004	SS 6116 3658	RM	F1			S181	12				12			
TDW - 30A	VENN	LANDREY	5.4	5.4	R30A003	SS 5908 3102	RM				S182	12				12			
	VENN	BISHOPS TOWN	2.8	8.2	R30A004	SS 5679 3031	RM	F1			S181	12				12			
TDW - 30B	LANGHAM LAKE	LANGRIDGEFORD	6.7	6.7	R30E016	SS 5715 2237	RM				S182	12				12			
	LANGHAM LAKE	LANGHAM BRIDGE	5.7	12.4	R30E006	SS 5796 2610	RM	F1			S181	12				12			
TDW - 30B	HAWKIDGE BROOK	HAWKIDGE BRIDGE	7.8	7.8	R30E012	SS 5947 2534	RM				S182	12				12			
TDW - 30F	MOLE	NORTH MOLETON	8.5	8.5	R30F001	SS 7435 2984	RM		DS4		S448	6	S302	6		12			
	MOLE	BARHOUSE	5.4	13.9	R30F002	SS 7206 2649	RM				S182	12				12			
	MOLE	PRIOR TO RIVER YED	2.9	16.8	R30F003	SS 7310 2432	RM				S182	12				12			
	MOLE	NEW BRIDGE	2.2	19.0	R30F004	SS 7248 2257	RM	F1			S181	12				12			
	MOLE	MOLE BRIDGE	6.7	25.7	R30F005	SS 6767 2295	RM				S182	12				12			
	MOLE	HEAD BARNON	7.3	33.0	R30F006	SS 6674 1827	RM	F1			S181	12				12			

NATIONAL RIVERS AUTHORITY-SOUTH WEST REGION
ROUTINE MONITORING OF RIVER WATER QUALITY
Sampling & Analysis Schedule

Responsible Officer: A.TAYLOR

VERSION NO. 3.1 LAST UPDATE 18 JUNE 1992

CATCHMENT	RIVER	REACH UPSTREAM OF	REVISED DISTANCE		U.R.N.	N.G.R.	SAMPLE PURPOSE CODE	EC		PM	AFQS AND RESPECTIVE SAMPLING FREQUENCY					SED. FREQ. ARG	TOTAL NUMBER OF VISITS	FOOTNOTE
			REACH LENGTH RM	FROM SOURCE RM				DIRECTIONAL SAMPLING POINT	ARG FREQ.		ARG FREQ.	ARG FREQ.	ARG FREQ.					
														F	DS			
TDM - 30G	BRAY	CHALLACOMBE	2.7	2.7	R30G001	SS 6929 4105	RM				S206	12				12		
	BRAY	LEEHAM FORD	2.3	5.0	R30G011	SS 6776 3994	RM				S182	6	S398	6		12		
	BRAY	BRAYFORD	7.0	12.0	R30G002	SS 6879 3473	RM				S182	12				12		
	BRAY	BRAYLEY BRIDGE	5.9	17.9	R30G003	SS 6907 3033	RM				S182	12				12		
	BRAY	BRAY BRIDGE	5.6	23.5	R30G012	SS 6754 2567	RM				S182	12				12		
	BRAY	MEETHEN BARTON	2.9	26.4	R30G004	SS 6755 2299	RM	F1			S181	12				12		
TDM - 30G	NORFOLK WATER	CLARFORDY	7.7	7.7	R30G013	SS 6761 2406	RM		DS4		S190	12				12		
TDM - 30G	HOLEWATER (MOLLAND)	LINTLEYHAM BRIDGE	8.1	8.1	R30G005	SS 696 325	RM	F1			S181	12				12		
TDM - 30F	LITTLE SILVER STREAM	WDM BRIDGE	8.4	8.4	R30F010	SS 7421 2060	RM				S182	12				12		
	LITTLE SILVER STREAM	ALANEAR	2.9	11.3	R30F011	SS 7236 2208	RM	F1			S181	12				12		
TDM - 30F	CROOKED ONK	ASHMILL	8.3	8.3	R30F023	SS 7836 2338	RM				S182	12				12		
	CROOKED ONK	A.373 BRIDGE AT ALANEAR	7.6	15.9	R30F007	SS 7247 2228	RM	F1			S181	12				12		
TDM - 30F	YED(MOLLAND)	BOTHEHAM MILL	7.1	7.1	R30F008	SS 8211 2638	RM				S206	12				12		
	YED(MOLLAND)	VERARY	6.6	13.7	R30F024	SS 7664 2632	RM				S182	12				12		
	YED(MOLLAND)	GRILLSTONE	4.8	18.5	R30F009	SS 7316 2435	RM	F1			S181	12				12		
TDM - 30F	SHEEPWASH STREAM	YED FARM	7.0	7.0	R30F022	SS 7902 2663	RM				S182	12				12		
TDM - 30F	NORTH RACKORTHY STREAM	BRAYHAM BRIDGE	2.8	2.8	R30F033	SS 7465 3363	RM		DS4		S446	12				12		
TDM - 30B	MILLY BROOK	HANFORD BRIDGE	7.8	7.8	R30B007	SS 6583 1582	RM	F1			S181	12				12		
TDM - 30B	HOLLOCOMBE WATER	WOODROBERTS	3.3	3.3	R30B008	SS 6280 1075	RM				S182	12				12		
	HOLLOCOMBE WATER	BRIDGE REWE	5.3	8.6	R30B009	SS 6617 1345	RM				S182	12				12		
TDM - 30E	LITTLE DART RIVER	NEW BRIDGE	10.1	10.1	R30E001	SS 7967 1492	RM				S182	12				12		
	LITTLE DART RIVER	STONE MILL BRIDGE	9.8	19.9	R30E002	SS 7199 1310	RM				S182	12				12		
	LITTLE DART RIVER	DART BRIDGE	6.0	25.9	R30E003	SS 6691 1372	RM	F1			S181	12				12		
TDM - 30E	HUNDWOTT WATER	CHUMBLEIGH	10.1	10.1	R30E005	SS 6967 1384	RM				S182	12				12		
TDM - 30E	STURCOMBE RIVER	BRADFORD TRACY	7.9	7.9	R30E006	SS 8128 1623	RM				S182	6	S190	6		12		
TDM - 30D	YED(LAFFORD)	BOW BRIDGE	10.1	10.1	R30D004	SS 7173 0174	RM				S182	12				12		
	YED(LAFFORD)	ZENAL MCHACHERUM	4.3	14.4	R30D012	SS 7317 0449	RM				S182	12				12		

NATIONAL RIVERS AUTHORITY-SOUTH WEST REGION
ROUTINE MONITORING OF RIVER WATER QUALITY
Sampling & Analysis Schedule

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VERSION NO. 3.1 LAST UPDATE 18 JUNE 1992

CATCHMENT	RIVER	REACH UPSTREAM OF	REVISED DISTANCE		U.R.N.	N.G.R.	SAMPLE PURPOSE CODE	EC DIRECTIVE SAMPLING POINT	HM POINT	AFOS AND RESPECTIVE SAMPLING FREQUENCY					TOTAL NUMBER OF VISITS	FOOTNOTES
			REACH LENGTH RL	FROM SOURCE RL										SED. FREQ. ARG		
										ARG FREQ.	ARG FREQ.	ARG FREQ.	ARG FREQ.			
	YED(LAFFORD)	BURY BRIDGE	3.2	17.6	R300005	SS 7377 0679	RM				SL82 12				12	
	YED(LAFFORD)	RAMET BRIDGE	4.3	21.9	R300006	SS 7145 0926	RM				SL82 6	SL90 6			12	
TFW - 30D	DALCH	MILL BARTON	6.2	6.2	R300001	SS 8147 1234	RM				SL82 12				12	
	DALCH	CANN'S MILL BRIDGE	4.1	10.3	R300011	SS 7851 1049	RM				SL82 12				12	
	DALCH	PRIOR TO CONFLUENCE WITH RIVER YED	7.5	17.8	R300003	SS 7358 0745	RM				SL82 6	SL90 6			12	
TFW - 30D	ASH BROOK	A377 PRIOR TO RIVER YED(LAFFORD)	7.9	7.9	R300013	SS 7373 0658	RM				SL82 12				12	
TFW - 30C	SPIRE'S LAKE	U/S NORTH TOWN DAIRY	1.4	1.4	R300009	SS 6550 0090	RM				S304 6	S305 6			12	
TFW - 30A	CROZE STREAM	CROMBOROUGH	0.7	0.7	R30A032	SS 4681 3961	RM		DS4		SL82 6	S295 6			12	
	CROZE STREAM	FORDA	1.5	2.2	R30A031	SS 4571 3914	RM		DS4		SL82 6	S295 6			12	
	CROZE STREAM	CROZE	1.3	3.5	R30A028	SS 4443 3918	RM				SL82 12				12	
TFW - 30A	MOULACOMBE STREAM	PRIOR TO BEACH	2.8	2.8	R30A005	SS 4578 4355	RM				SL82 6	SL90 6			12	

NATIONAL RIVERS AUTHORITY-SOUTH WEST REGION
ROUTINE MONITORING OF RIVER WATER QUALITY
Sampling & Analysis Schedule

Responsible Officer A.TAYLOR

VERSION NO. 3.1 LAST UPDATE 18 JUNE 1992

CATCHMENT	RIVER	REACH UPSTREAM OF	REVISED DISTANCE		U.R.N.	N.G.R.	SAMPLE PURPOSE CODE	EC DIRECTIVE SAMPLING POINT	HM POINT	ARGs AND RESPECTIVE SAMPLING FREQUENCY					TOTAL NUMBER OF VISITS	FOOTNOTES
			REACH LENGTH RM	FROM SOURCE RM						ARG FREQ.	ARG FREQ.	ARG FREQ.	ARG FREQ.	SED. FREQ. ARG		
COASTAL - 31A	LEE STREAM	PRIOR TO BEACH	3.2	3.2	R31A001	SS 4798 4650	RM				SL82 6	SL90 6			12	
COASTAL - 31A	WEST WILDER BROOK	LOWER SLADE RESERVOIR	1.2	1.2	R31A015	SS 5062 4567	RM	FI			SL81 12				12	
		PRIOR TO BEACH	3.0	4.2	R31A002	SS 5178 4777	RM				SL82 6	SL90 6			12	
COASTAL - 31A	HELE STREAM	PRIOR TO BEACH	3.6	3.6	R31A003	SS 5355 4787	RM				SL82 6	SL90 6			12	
COASTAL - 31A	SIBBRIDGE	PRIOR TO BEACH	6.7	6.7	R31A004	SS 5557 4818	RM				SL82 6	SL90 6			12	
COASTAL - 31A	UMBER	PRIOR TO BEACH	5.1	5.1	R31A005	SS 5767 4725	RM				SL82 6	SL90 6			12	
COASTAL - 31A	HELDON	BELOW TRENTSHOE STREAM CONFLUENCE	7.0	7.0	R31A006	SS 6549 4841	RM				SL82 6	SL90 6			12	

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VERSION NO. 3.1 LAST UPDATE 18 JUNE 1992

CATCHMENT	RIVER	REACH UPSTREAM OF	REVISED DISTANCE		U.R.N.	N.G.R.	SAMPLE PURPOS CODE	SC DIRECTIVE		RM	ARGS AND RESPECTIVE SAMPLING FREQUENCY					TOTAL NUMBER OF VISITS	FOOTNOTES
			REACH LENGTH RM	FROM SOURCE RM				SAMPLING POINT	ARG FREQ.		ARG FREQ.	ARG FREQ.	ARG FREQ.	SEC. FREQ. ARG			
LEN - 32A	WEST LEN RIVER	LEN BRIDGE	7.2	7.2	R32A003	SS 7198 4854	RM	P1			S181	12			12		
LEN - 32A	BAREBROOK	DEAN	6.4	6.4	R32A006	SS 7087 4781	RM				S206	12			12		
LEN - 32A	EAST LEN RIVER	DEEFORD	8.7	8.7	R32A001	SS 7697 4829	RM				S182	12			12		
	EAST LEN RIVER	LYNCLOTH	7.2	15.9	R32A002	SS 7240 4946	RM	P1			S181	12			12		
CORSTAL - 32A	FAWLEY WATER	WATERSMEET	7.5	7.5	R32A004	SS 7435 4858	RM				S206	12			12		
CORSTAL - 32A	BADGEMORTHY WATER	PRINCEWEND BRIDGE	9.0	9.0	R32A005	SS 7918 4770	RM				S206	12			12		

APPENDIX A

KEY TO SAMPLE PURPOSE CODES

KEY TO SAMPLE PURPOSE CODES :

RM Routine monitoring

DR Rivers (dangerous substances)

APPENDIX B

KEY TO EC DIRECTIVE NOTES

KEY TO EC DIRECTIVE NOTES:

F1 EC Freshwater Fish Directive - nominated monitoring site
F2 EC Freshwater Fish Directive - additional monitoring site
DS1 EC Dangerous Substances Directive - effluent impact site
DS2 EC Dangerous Substances Directive - upstream control site
DS3 EC Dangerous Substances Directive - national network site
DS4 Dangerous substances - regional network site

HM DoE Harmonised Monitoring Scheme - national monitoring site
HM* EC Exchange of Information Decision - designated monitoring site
HM WHO-GEMS - national monitoring site

APPENDIX C
KEY TO FOOTNOTES

KEY TO FOOTNOTES :

- 1 Samples shown in brackets are to be taken by FWIT for monitor calibration. At present they are shown as being taken at the routine site nearest the actual site. The data will need to be archived under a different URN where the distance between the routine site and the actual site is significant. New URNs will be advised on at a later date. Samples taken by FWIT are not included in the total number of site visits.

River Torridge sites :

The monitor at Sheepwash will be removed at some time during 1992.
A monitor will be positioned at Beam Bridge at some time during 1992.

- 2 Samples are taken for sheep dip pesticides at these sites. These samples should be taken during the sheep dipping seasons. There are two sheep dipping seasons, one unofficial from May to June, one official from the end of September to the beginning of November. The dates for the official period in 1991 were from 22 September to 2 November. They are yet to be confirmed for 1992.

The ARGs containing sheep dip pesticides, which should only be sampled during the dipping seasons, are as follows:

S197, S208, S218, S223, S227, S232, S233, S240, S242, S296, S301, S400, S404, S469