

Environmental Protection Internal Report

ANNUAL CLASSIFICATION OF RIVER WATER QUALITY 1991: IDENTIFICATION OF POSSIBLE CAUSES OF NON-COMPLIANCE WITH RIVER QUALITY OBJECTIVES

September 1992

FWS/92/015

Author: A Taylor

Assistant Scientist (Freshwaters)



NRA

*National Rivers Authority
South West Region*

C.V.M. Davies
Environmental Protection Manager

RIVER QUALITY 1991

IDENTIFICATION OF POSSIBLE CAUSES OF NON-COMPLIANCE WITH RIVER QUALITY OBJECTIVES

TECHNICAL REPORT NO. FWS/92/015

This report identifies possible causes of non-compliance where river reaches have been identified as failing to meet their River Quality Objectives (RQOs) in 1991 and is intended to be used in conjunction with the previous reports listed below.

- (i) ANNUAL CLASSIFICATION OF RIVER WATER QUALITY 1991
(EXTERNAL)(FWS/92/003)
- (ii) RIVER WATER QUALITY 1991 CLASSIFICATION BY DETERMINAND
(INTERNAL)(FWS/92/002)
- (iii) ANNUAL CLASSIFICATION OF RIVER WATER QUALITY 1991: NUMBERS OF
SAMPLES EXCEEDING THE QUALITY STANDARD (INTERNAL)(FWS/92/003)
- (iv) ANNUAL CLASSIFICATION OF RIVER WATER QUALITY 1991: PERCENTAGE
EXCEDENCE OF DETERMINAND STATISTICS FROM QUALITY STANDARDS (INTERNAL)
(FWS/92/004)

For river reaches which failed to meet their RQOs in 1991 but not in 1990, pollution inspectors and wardens were consulted for comments to use in this report, as these two groups probably have the most detailed knowledge of individual catchments. The resulting comments have been used to compile this report, together with comments carried forward from a similar but wider consultation exercise previously carried out regarding river reaches which were non-compliant in 1990. It was assumed that the same causes of non-compliance could be applied to 1991 as were used for non-compliance in 1990, as the classification is based on three years data and the same samples will often have caused the 1990 non-compliance and the 1991 non-compliance.

For the 1992 causes of RQO non-compliance report it is intended to conduct a full consultation exercise including all relevant NRA sections, as was carried out for the 1990 non-compliance.

The information contained in this report is strictly for internal NRA use only, as many of the comments are not substantiated and are based on subjective opinions or suspicion.

It is anticipated that this report will be of use to those planning investigations and making water quality assessments.

September 1992
A.G.Taylor

ARA/S034/ANN



NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION

IDENTIFICATION OF POSSIBLE CAUSES OF NON-COMPLIANCE WITH RQO, 1991

CRUICKMENT: LIM

RIVER	REACH UPSTREAM OF	USER REFERENCE NUMBER	REACH LENGTH (NM)	POSSIBLE CAUSES OF NON-COMPLIANCE
LIM	MILL GREEN LYME REGIS	R01A002	5.8	CONSTRUCTION WORKS

NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION
IDENTIFICATION OF POSSIBLE CAUSES OF NON-COMPLIANCE WITH RQO, 1991
CATCHMENT: AVE

RIVER	REACH UPSTREAM OF	USER REFERENCE NUMBER	REACH LENGTH (RM)	POSSIBLE CAUSES OF NON-COMPLIANCE
AVE	A3066 BRIDGE POSTERION	R02C001	4.5	FARMING ACTIVITIES, UP-STREAM ABSTRACTIONS
AVE	FORE BRIDGE	R02C004	7.5	FARM DISCHARGE
AVE	BROOM	R02C005	7	
COLLY	WALLERIDE	R02B003	4.3	FARMING ACTIVITIES
COLLY	HEATHWAY FARM	R02B005	5.6	FARMING ACTIVITIES
COLLY	COLAPROD	R02B006	3.3	DROUGHT, UP-STREAM ABSTRACTIONS
UMBER BROOK	DEVERDUS FARM	R02B007	7.8	DROUGHT, UP-STREAM ABSTRACTIONS
UMBER BROOK	UMBER BRIDGE	R02B008	6.8	
OTTWELL BROOK	WEST OTWELL	R02B009	2	SEWAGE TREATMENT WORKS
OTTWELL BROOK	ROBERTT FARM	R02B010	4.5	FARMING ACTIVITIES
VARTY	A35 BRIDGE GWYDYS HILL	R02D006	4.4	
CORRY BROOK	PRICK TO RIVER VARTY	R02D002	6.8	FARMING ACTIVITIES
KIT BROOK	WARTFUS	R02C012	3.3	
KIT BROOK	AVE FARM	R02C013	5.8	FARMING ACTIVITIES, LAND RUN-OFF
BLACKWATER RIVER	BULLBALL	R02C008	6.8	FARM ACTIVITIES
TEMLE BROOK	OXHILL BRIDGE	R02C018	4.3	FARM DISCHARGE
DRUMPTON STREAM	NEDEHAY	R02C009	4.8	DROUGHT, UP-STREAM ABSTRACTIONS
WENTLEY STREAM	ROTWELL FARM	R02C016	3.5	FARMING ACTIVITIES

NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION

IDENTIFICATION OF POSSIBLE CAUSES OF NON-COMPLIANCE WITH RQO, 1991

CATCHMENT: SID

RIVER	REACH UPSTREAM OF	USER REFERENCE NUMBER	REACH LENGTH (KM)	POSSIBLE CAUSES OF NON-COMPLIANCE
SID	A3052 BRIDGE SIDFORD	R03A002	1.8	DROUGHT, UP-STREAM ABSTRACTIONS
SID	SIDMOUTH	R03A003	2.9	
RONCOMBE STREAM	COUFORD	R03A013	4.4	FARMING ACTIVITIES

NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION

IDENTIFICATION OF POSSIBLE CAUSES OF NON-COMPLIANCE WITH RQO, 1991

CATCHMENT: OTTER

RIVER	REACH UPSTREAM OF	USER REFERENCE NUMBER	REACH LENGTH (NM)	POSSIBLE CAUSES OF NON-COMPLIANCE
OTTER	RAWRIDGE	R04B042	5.1	SEWAGE TREATMENT WORKS
OTTER	MCKINTON	R04B035	4.1	FARMING ACTIVITIES, SEPTIC TANK
OTTER	CLAPPEPLANE BRIDGE	R04B002	3.1	UP-STREAM ABSTRACTIONS, PAST ABBATOIR DISCHARGES
OTTER	WESTON	R04B003	1.2	SEWAGE TREATMENT WORKS, INDUSTRIAL DISCHARGES, 2 POOR QUALITY UP-STREAM TRIBUTARIES
OTTER	FENNY BRIDGES	R04B019	3.8	SEWAGE TREATMENT WORKS
OTTER	B3176 BRIDGE OTTERY ST MARY	R04B004	3.8	UP-STREAM ABSTRACTIONS, FARMING ACTIVITIES
INDALE BROOK	SQUARMOR RESERVOIR	R04B041	0.3	
TALE	DANES MILL	R04B008	6	SEPTIC TANKS, FARMING ACTIVITIES
TALE	TALEFORD	R04B009	6.9	FARMING ACTIVITIES
GLISSAGE	PRIOR TO RIVER OTTER	R04B023	5.9	CULVERTING, EUTROPHICATION

NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION
IDENTIFICATION OF POSSIBLE CAUSES OF NON-COMPLIANCE WITH RQO, 1991
DOCUMENT: EEE

RIVER	REACH UPSTREAM OF	USER REFERENCE NUMBER	REACH LENGTH (KM)	POSSIBLE CAUSES OF NON-COMPLIANCE
EXE	QUILLY BRIDGE	R050002		16.2 DROUGHT, UP-STREAM ABSTRACTIONS
EXE	TIVERTON NEW BRIDGE	R050004		2.5 DROUGHT, UP-STREAM ABSTRACTIONS
EXE	COLLIERIST TIVERTON	R050005		1.8 INDUSTRIAL DISCHARGE, SEWAGE TREATMENT WORKS
EXE	ASHLEY	R050006		2 SEWAGE TREATMENT WORKS, TIP
EXE	RICKLEIGH CASTLE	R050015		3.9 SEPTIC TANK, EUTROPHICATION, LOW FLOWS
EXE	DEWICK	R050003		3.9 URBANISATION, UP-STREAM ABSTRACTIONS, RIVER CLIM IN-FLOW
EXE	TREAS WEIR EXETER	R050004		3 URBANISATION
NON	JA38 BRIDGE KENAFORD	R050001		6.9 SEWAGE TREATMENT WORKS (PRIVATE), FARMING ACTIVITIES
NON	POWDERHAM CASTLE	R050002		6.8 FARMING ACTIVITIES
ROLLY BROOK	EXTON	R050029		5.4 FARMING ACTIVITIES, SEPTIC TANKS
SEETER CNAI	JA38 BRIDGE COUNTESS WEIR	R050006		3 LAND RUN-OFF, URBANISATION, CANNALISATION
CLYST	CLYST HOVN	R050001		4.9 SEPTIC TANK, SMALL SEWAGE TREATMENT WORKS
CLYST	CLYST ST LAWRENCE	R050002		2.4 SEPTIC TANK, FARMING ACTIVITIES, EUTROPHICATION, LOW FLOWS
CLYST	JA38 BRIDGE BONDILST	R050004		3.2 FARMING ACTIVITIES, LOW/SLOW FLOWS
CLYST	WIDEN BRIDGE	R050005		2.6 FARMING ACTIVITIES, SEPTIC TANK (PAST)
CLYST	CLYST ST MARY	R050007		3.6 SLOW, SLOW FLOW
GRINDLE BROOK	WINDLAGE PARK	R050028		8.3 DROUGHT
LALESBARE STREAM	DEWENS FARM	R050013		7.6 INDUSTRIAL DISCHARGES, FARMING ACTIVITIES
ORNAV BROOK	BARGHAVES	R050009		4 FARMING, INDUSTRIAL DISCHARGE
ROD STREAM	JA30 BRIDGE, NEAR ROCKEANE	R050014		5.7 FARMING ACTIVITIES, SOAKWAYS
JAHLIN BROOK	DEWENS BRIDGE	R050003		2.2 FARMING ACTIVITIES
JAHLIN BROOK	FOURBRIDGE ALPHINGTON	R050004		6.2 URBANISATION, CLEVERING
JAHLIN BROOK	COUNTESS WEIR BRIDGE	R050005		3.1 URBANISATION, POLLUTION (ONE OFF)
NORTH BROOK	NORTHBROOK PARK	R050026		6.5 URBANISATION, STORMWATER DISCHARGES
CREEDY	ASHFORD BRIDGE	R050001		5.7 FARMING ACTIVITIES
CREEDY	WESTCOTT OUTRAGES	R050003		1.9 FARMING ACTIVITIES
CREEDY	ONAFORD FARM	R050004		3.1 FARMING ACTIVITIES, CRACKMENT GEOLOGY, LAND RUN-OFF
JAQVOR BROOK	LAUFORD	R050018		6.6 FARMING ACTIVITIES, CRACKMENT GEOLOGY, LAND RUN-OFF
SHUTERN BROOK	PRIOR TO RIVER CREEDY	R050021		5 FARMING ACTIVITIES, LAND RUN-OFF
VED (CREEDY)	ROSEFORD	R050003		7.7 FARMING ACTIVITIES, SEPTIC TANKS
POLLERY RIVER	UTON	R050011		8.8 FARMING ACTIVITIES

NATURAL RIVERS AUTHORITY - SOUTH WEST REGION
IDENTIFICATION OF POSSIBLE CAUSES OF NON-COMPLIANCE WITH HQ, 1991
CRUICENT: EE

RIVER	REACH UPSTREAM OF	USER REFERENCE NUMBER	REACH LENGTH (RM)	POSSIBLE CAUSES OF NON-COMPLIANCE
FORD BROOK	FORD FARM	R050010	5.6	DROUGHT
TRANEY	EASTERSHOCK	R050008	6.4	DROUGHT, FARMING ACTIVITIES
HOLLY WATER	HEATH BRIDGE	R050015	10	DROUGHT, FARMING ACTIVITIES
HINERFORD WATER	NEAR ASHBRIDGE FARM	R050016	8.8	FARMING ACTIVITIES
OLIM	HEMOCK	R050003	2.3	FARMING ACTIVITIES, EUTROPHICATION, INDUSTRIAL DISCHARGE
WEAVER	WEAVER BRIDGE ON B3181	R050026	10.4	FARM DISCHARGE
SHELDON STREAM	CRANDOCK BRIDGE	R050014	8.4	FARMING ACTIVITIES
WALFORD RIVER	DANESWELL ABBEY	R050028	2.7	DROUGHT
WALFORD RIVER	OLIM BRIDGE HEMOCK	R050019	3.2	FARMING ACTIVITIES
DANESWELL STREAM	PRIOR TO WALFORD RIVER	R050042	2.4	SEWAGE TREATMENT WORKS, POORLY LOCATED SAMPLING POINT, INDUSTRIAL DISCHARGE
BOURN RIVER	FIVE BRIDGES	R050018	5.8	FARMING ACTIVITIES
THORNTON STREAM	THORNTON BRIDGE	R050009	5.1	URBANISATION, SEWAGE TREATMENT WORKS
BURN	BURN MILL FARM	R050008	8.4	FISH FARM EFFLUENT, UP-STREAM ABSTRACTION
DAVE (EXE)	A373 BRIDGE BRADLEY	R050006	6.4	DROUGHT, FARMING ACTIVITIES, POLLUTIONS
LOWMAN	HUNISHAM WOOD	R050009	4.9	FARMING ACTIVITIES
LOWMAN STREAM	WICHAVES	R050021	7.1	DROUGHT, FARMING ACTIVITIES, SEPTIC TANKS
GRAND WESTERN CANAL	FENOTE BRIDGE	R050021	2	FARMING ACTIVITIES, EUTROPHICATION, BLUE-GREEN ALGAE, CANNULISATION
GRAND WESTERN CANAL	THE BASIN TIVERION	R050013	16.3	FARMING ACTIVITIES, URBANISATION, NO FLOW
HAILED	CLUNOLDS COMBE	R050004	2.3	DROUGHT
HAILED	INFLOW, WHITFIELD RES. (INF. STRETCH)	R050010	2.9	DROUGHT
HAILED	WHITFIELD RESERVOIR	R050010	2.4	FARMING ACTIVITIES, DROUGHT, BLUE-GREEN ALGAE
QUARVE	COPPELHAM BRIDGE	R050006	12.1	POLLUTION (ONE-OFF), SEPTIC TANK

NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION
IDENTIFICATION OF POSSIBLE CAUSES OF NON COMPLIANCE WITH RQ. 1991
CATCHMENT: TEIGN

RIVER	REACH UPSTREAM OF	USER REFERENCE NUMBER	REACH LENGTH (NM)	POSSIBLE CAUSES OF NON-COMPLIANCE
SOUTH TEIGN RIVER	FERNBOROUGH RESERVOIR	R06D051		0.6 FORESTRY (STUMP TREATMENT), BLUE-GREEN ALGAE, DROUGHT, LAND RUN-OFF, MOORLAND, HISTORIC MINING
SOUTH TEIGN RIVER	TEIGH BRIDGE	R06D001		4.2 BLUE-GREEN ALGAE
NORTH TEIGN RIVER	GIDELEIGH PARK HOTEL	R06D002		10.7 CATCHMENT GEOLOGY, UP-STREAM ABSTRACTIONS, MOORLAND
TEIGN	RUSHFORD	R06D003		4.1 SEWAGE TREATMENT WORKS, UP-STREAM ABSTRACTIONS
TEIGN	CLIFFORD BRIDGE	R06D004		9.7 DROUGHT
TEIGN	BRIDFORD BRIDGE	R06D005		7.7 DROUGHT, POLLUTION INCIDENT (ONE OFF), CATCHMENT GEOLOGY
TEIGN	SPARRA BRIDGE	R06D037		3.8 DROUGHT
TEIGN	CROOME BRIDGE	R06D006		3.5 DROUGHT, POLLUTION INCIDENT (ONE OFF), SEWAGE TREATMENT WORKS
TEIGN	CHILDEIGH BRIDGE	R06D007		3.4
TEIGN	NEW BRIDGE	R06D008		2.7 SEWAGE TREATMENT WORKS, LOW VELOCITY
TEIGN	FRESHTON	R06D001		2.5 INDUSTRIAL DISCHARGE
ALLER BROOK	MAJOR DRIVE KINGSBUSH	R06D002		1.9 ENGINEERING WORKS, CATCHMENT GEOLOGY
ALLER BROOK	ALLER ORCHARD	R06D003		1.9 URBANISATION, SEWAGE TREATMENT WORKS, DEVELOPMENT AT BARTON
ALLER BROOK	FENNUN NEWTON ABBIT	R06D004		1.8 URBANISATION, CLIPPING
LETON	BRACOR MILL	R06D003		2.4 DROUGHT
LETON	BRADLEY PLANTING FIELDS NEWTON ABBIT	R06D005		9.4 URBANISATION, CLIPPING
BLATCHFORD STREAM	BLATCHFORD	R06D007		2.3 BALL CLAY DISCHARGE
UCHRODE STREAM	PRIOR TO RIVER TEIGN	R06D013		1.8 BALL CLAY DISCHARGE
LAVERTON BROOK	VENTFORD BRIDGE	R06D050		8.8 FISH FARM EFFLUENT
BOVEY	BLACKWATER NORTH BOVEY	R06D001		9.6 SEWAGE TREATMENT WORKS
BOVEY	BRANFORD BRIDGE	R06D002		8.1 POLLUTION INCIDENT (ONE-OFF)
BOVEY	LITTLE BOVEY	R06D003		6.5
BOVEY	TWYNED FARM	R06D004		1.6 BALL CLAY DISCHARGE, SEWAGE TREATMENT WORKS, ENGINEERING WORKS
BOVA BROOK	GIFT SHOP FOURBRIDGE	R06D012		4.2
WYAY BROOK	LOUSELY COURT	R06D008		7.5 SEPTIC TANKS, DROUGHT
WYAY BROOK	KNOWLE	R06D011		2.7 SEWAGE TREATMENT WORKS
KOTE BROOK	CHILDEIGH	R06D055		3.6 FISH FARM DISCHARGE
BRAMELEY BROOK	PRIOR TO RIVER TEIGN	R06D011		6.4 DROUGHT
BEAUN BROOK	TENNIFORD RESERVOIR	R06D050		0.8
BEAUN BROOK	TOTTIFORD HOUSE	R06D009		0.2 GROUNDWATER, UP-STREAM ABSTRACTIONS
BEAUN BROOK	HAVER BRIDGE	R06D010		3.4 HISTORIC MINING
KENNICK STREAM	KENNICK RESERVOIR	R06D048		1.3 BLUE-GREEN ALGAE, DROUGHT
KENNICK STREAM	TOTTIFORD RESERVOIR	R06D049		1.1 BLUE-GREEN ALGAE

NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION

IDENTIFICATION OF POSSIBLE CAUSES OF NON-COMPLIANCE WITH RQO, 1991

CATCHMENT: TEIGN

RIVER	REACH UPSTREAM OF	USER REFERENCE NUMBER	REACH LENGTH (KM)	POSSIBLE CAUSES OF NON-COMPLIANCE
SOWTON BROOK	SOWTON BRIDGE	R06C015	6.1	DROUGHT, UP-STREAM ABSTRACTIONS
REEDY BROOK	REEDY BRIDGE	R06C054	4.7	DROUGHT
SCOTLEY BROOK	CLIFFORD BARTON	R06C057	5.3	DROUGHT, ENGINEERING WORKS, CATCHMENT GEOLOGY
BLACKTON BROOK	CHAPPLE	R06C052	7.5	PRIVATE DISCHARGES

NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION
IDENTIFICATION OF POSSIBLE CAUSES OF NON-COMPLIANCE WITH RQ, 1991
CATCHMENT: DART

RIVER	REACH UPSTREAM OF	USER	REACH	POSSIBLE CAUSES OF NON-COMPLIANCE
		REFERENCE	LENGTH	
		NUMBER	(KM)	
EAST DART RIVER	ROSTERIDGE	R07B001	10.2	UP-STREAM ABSTRACTIONS, CATCHMENT GEOLOGY, MUDLAND, DROUGHT
EAST DART RIVER	CLAPPER BRIDGE DARTWEST	R07B002	7.6	CATCHMENT GEOLOGY, MUDLAND ORIGINS
WEST DART RIVER	TWO BRIDGES	R07B003	7.9	MUDLAND ORIGINS
WEST DART RIVER	MLOCARY	R07B004	8.4	MUDLAND ORIGINS, DROUGHT
DART	NEW BRIDGE	R07B005	9	MUDLAND ORIGINS
DART	BLACKFAST ABBEY	R07B007	9.6	LOW FLOWS, DROUGHT
DART	AUSTIN'S BRIDGE	R07B008	1	SEWAGE TREATMENT WORKS, UP-STREAM ABSTRACTIONS, DROUGHT
DART	BELOW BLACKFASTLEIGH STW	R07B053	0.8	SEWAGE TREATMENT WORKS
DART	RIVERFORD BRIDGE	R07B009	3.5	SEWAGE TREATMENT WORKS, FARMING ACTIVITIES
DART	FOUNES WEIR	R07B010	6.3	UP-STREAM ABSTRACTIONS, EUTROPHICATION, BLUE-GREEN ALGAE
WASH	TUCKENAY	R07A004	7	SEWAGE TREATMENT WORKS, UP-STREAM ABSTRACTIONS
HENS	ROSTERIDGE	R07B011	4.9	FARMING ACTIVITIES, SEPTIC TANK, DROUGHT
HENS	LITTLEHEVESTON	R07B012	5.9	FARMING ACTIVITIES
JAM BROOK	COLLACOME BRIDGE	R07B016	2.2	FARMING ACTIVITIES, SEPTIC TANK
JAM BROOK	FISHPACE BRIDGE	R07B017	3.7	
REDWELL BROOK	TUGLEY	R07B018	3.5	DROUGHT
REDWELL BROOK	DARTINGTON LODGE	R07B019	5.2	SEWAGE TREATMENT WORKS, FARMING ACTIVITIES
MARLE	RAIDWAY BRIDGE BLACKFASTLEIGH	R07B014	10.1	LAND RUN-OFF, CLARRY DISCHARGE, DROUGHT
DEAN BURN	R0380 BRIDGE	R07B052	8.2	MUDLAND, CATCHMENT GEOLOGY
ASHBURN	DART BRIDGE	R07B050	9.8	FARMING ACTIVITIES, DROUGHT, EUTROPHICATION
HOLLY BROOK	NORTHWOOD BLACKFAST	R07B020	6.5	DROUGHT, SEWAGE TREATMENT WORKS
VENFORD BROOK	VENFORD RESERVOIR	R07B048	0.6	DROUGHT
MALLA BROOK	BARNEY	R07B051	6.8	MUDLAND ORIGINS, DROUGHT
CHERRY BROOK	LOWER CHERRYBROOK BRIDGE	R07B032	6.7	MUDLAND ORIGINS, DROUGHT
COMBIC RIVER	BEARDAN FARM	R07B057	6.6	MUDLAND ORIGINS, HISTORIC MINING

NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION
IDENTIFICATION OF POSSIBLE CAUSES OF NON-COMPLIANCE WITH RQO, 1991
CATCHMENT: AUN & GARA

RIVER	REACH UPSTREAM OF	USER REFERENCE NUMBER	REACH LENGTH (KM)	POSSIBLE CAUSES OF NON-COMPLIANCE
THE GARA	MOORFORD	R08A002	2	2 DROUGHT, SERIES
THE GARA	SLAPTON BRIDGE	R08A006	4.1	4.1 DROUGHT, SERIES
THE GARA	SLAPTON LEY	R08A011	1.1	1.1 EUTROPHICATION, BLUE-GREEN ALGAE
THE GARA	TORRICES	R08A007	1.3	1.3 EUTROPHICATION, DROUGHT, SEWAGE TREATMENT WORKS, IMPROVEMENT UP-STREAM
SLAPTON STREAM	DEER BRIDGE	R08A012	5.1	5.1 FARMING ACTIVITIES
SLAPTON STREAM	GARA (SLAPTON LEY) CONFL. (INF. STRETCH)		1	1 FARMING ACTIVITIES
SPALL BROOK	ROADWIDE	R08A013	8.1	8.1 FARMING ACTIVITIES, POOR SAMPLING POINTS, SEPTIC TANKS
AUN	AUN RESERVOIR	R08B010	1.1	1.1 MOORLAND ORIGINS, IMPROVEMENT, CATCHMENT GEOLOGY
AUN	SHIPLEY BRIDGE	R08B007	2.9	2.9 MOORLAND ORIGINS, CATCHMENT GEOLOGY
AUN	A38 BRIDGE, SOUTH BENT	R08B008	1.8	1.8 SEWAGE TREATMENT WORKS
AUN	HIFESBROOK	R08B002	2	2 FARMING, UNKNOWN POINT SOURCE, SERIES
AUN	HATCH	R08B005	2	2 FARMING ACTIVITIES
BLA BROOK	ZEAL	R08B011	3.6	3.6 MOORLAND, WATER TREATMENT WORKS, CATCHMENT GEOLOGY

NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION
IDENTIFICATION OF POSSIBLE CAUSES OF NON-COMPLIANCE WITH RQ, 1991
CRUICKSHANK: ERNE

RIVER	REACH UPSTREAM OF	USER REFERENCE	REACH LENGTH (NM)	POSSIBLE CAUSES OF NON-COMPLIANCE
ERNE	STONFORD WEIR	R09B001		1.3 POORLAND, CATCHMENT GEOLOGY, UP-STREAM ABSTRACTIONS
ERNE	CLEEVE	R09B002		0.7 SEWAGE TREATMENT WORKS, INDUSTRIAL DISCHARGE
ERNE	LOWER REZON	R09B010		1.2 SEWAGE TREATMENT WORKS, UP-STREAM ABSTRACTIONS
ERNE	SEALER'S BRIDGE	R09B003		1.8 SEWAGE TREATMENT WORKS, DROUGHT
ULD BROOK	FRAN'S BRIDGE	R09B017		8.2 FISH FARM, DROUGHT

CONTINENT: YEALU

RIVER	REACH UPSTREAM OF	USER REFERENCE	REACH		POSSIBLE CAUSES OF NON-COMPLIANCE
			LENGTH (KM)	NUMBER	
YENM	HELE CROSS	R10B022			4.4 FERTILISER RUN-OFF, LAND RUN-OFF, FORESTRY, OVER ABSTRACTION, MOORLAND, FARMING ACTIVITIES
YENM	BELOW R. PTIAL AND RIDGEHILL LAKE	R10B024			0.2 CHINA CLAY EFFLUENT, SEWAGE TREATMENT WORKS
YENM	PEOPLE'S BRIDGE	R10B021			1.6 QUARRY DISCHARGE, SEWAGE TREATMENT WORKS, INDUSTRIAL DISCHARGE
YENM	YENM BRIDGE	R10B004			2.8 LAND RUN-OFF, STORM OVERFLOW, SERIES
NEWTON STREAM	AT BRIDGEEND	R10B015			5.7 LAND RUN-OFF, SEWAGE TREATMENT WORKS, CATCHMENT GEOLOGY, FARMING ACTIVITIES
LONG BROOK	YENM BRIDGE	R10B014			4.6 FARMING ACTIVITIES, LAND RUN-OFF
PTIAL	QUICK BRIDGE	R10B007			1.6 MINING, CHINA CLAY DISCHARGE
QUIDWICHIAN STREAM	UPRICE TO RIVER PTIAL	R10B006			1.2 CHINA CLAY DISCHARGE, MOORLAND ORIGINS

NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION
IDENTIFICATION OF POSSIBLE CAUSES OF NON-COMPLIANCE WITH RQD, 1991
CATCHMENT: FLM

REACH	REACH UPSTREAM OF	USER	REACH	POSSIBLE CAUSES OF NON-COMPLIANCE
NUMBER		REFERENCE	LENGTH	
		NUMBER	(KM)	
FLM	ABOVE BLACKBROOK	RLB001	8.4	UP-STREAM ABSTRACTIONS, MOORLAND ORIGINS
FLM	BELOW BLACKBROOK	RLB002	0.1	MOORLAND ORIGINS
FLM	CADDER BRIDGE	RLB003	1.2	MOORLAND ORIGINS
FLM	SPRUGH BRIDGE (WOODEN)	RLB004	2.7	CHINA CLAY DISCHARGES, MOORLAND ORIGINS
TORY BROOK	TOLHAMPTON BRIDGE	RLA001	1.3	CHINA CLAY DISCHARGE, MOORLAND ORIGINS
TORY BROOK	OLELAND BRIDGE	RLA002	1.8	CHINA CLAY DISCHARGE, SEWAGE TREATMENT WORKS
TORY BROOK	PORTMOUTH BRIDGE	RLA003	1.3	CHINA CLAY DISCHARGE
TORY BROOK	STATION ROAD FLYTON	RLA004	4.6	CHINA CLAY DISCHARGE, SEWAGE TREATMENT WORKS
TORY BROOK	MARSH MILLS BRIDGE	RLA005	1.2	CHINA CLAY DISCHARGE, SEWAGE TREATMENT WORKS
MEVAY	WEIR ABOVE BARRATOR RESERVOIR	RLB008	4.8	MOORLAND ORIGINS
MEVAY	BARRATOR RESERVOIR	RLB028	2	IMPOUNDMENT, DROUGHT
MEVAY	BELOW BARRATOR RESERVOIR	RLB009	0	MOORLAND ORIGINS, IMPOUNDMENT, FORESTRY
MEVAY	SPRUGH AT CONFLUENCE WITH RIVER FLM	RLB011	4.8	LAND RUN-OFF, SEPTIC TANK, SEWAGE TREATMENT WORKS
BLACKA BROOK	AT CONFLUENCE WITH RIVER FLM	RLB007	1.6	MOORLAND ORIGINS

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IDENTIFICATION OF POSSIBLE CAUSES OF NON-COMPLIANCE WITH RQ, 1991
CATCHMENT: TWAR

REACH	REACH UPSTREAM OF	USER REFERENCE NUMBER	REACH LENGTH (KM)	POSSIBLE CAUSES OF NON-COMPLIANCE
TWY	HILL BRIDGE	RL2001		1.1 MOORLAND ORIGINS, UP-STREAM ABSTRACTIONS
TWY	HARFORD BRIDGE	RL2002		5.2 MODER QUALITY UP-STREAM TRIB. FOR, UP-STREAM ABSTRACTIONS, SEWAGE TREAT. WORKS, SEPTIC TANK
TWY	WEST BRIDGE	RL2003		2.1 UP-STREAM ABSTRACTIONS, EUTROPHICATION, LAND RUN-OFF, URBANISATION, STORM OVERFLOW
TWY	BELOW CRANDALE SIM	RL2003		2.1 LAND RUN-OFF, UP-STREAM ABSTRACTIONS, SEWAGE TREATMENT WORKS, SERIES
TWY	WASH FORD	RL2005		1.5 LAND RUN-OFF, INDUSTRIAL DISCHARGE, SERIES
TWY	DENHAM BRIDGE	RL2006		6.2 LAND RUN-OFF, UP-STREAM ABSTRACTIONS, INDUSTRIAL DISCHARGES, SEPTIC TANKS, SEWAGE
TWENTON FOLLOTT STREAM	TWENTON FOLLOTT	RL2005		4.1 STORM OVERFLOW, LAND RUN-OFF
MILTON BROOK	BELOW MILTON COMBE	RL2001		4.4 LAND RUN-OFF, SEWAGE TREATMENT WORKS
MALHAM	MERVALE BRIDGE	RL2001		8.9 MOORLAND ORIGINS
MALHAM	MACEY BRIDGE	RL2003		5.7 LAND RUN-OFF, STORM OVERFLOW, SERIES
MALLABROOK	BRIDG TO RIVER TWY	RL2011		5.6 FARMING ACTIVITIES
BLUN	BRIDG TO RIVER TWY	RL2008		9 FARMING ACTIVITIES, CATTLESTATION, SEPTIC TANKS
CHIDWELL BROOK	BROOK TWY	RL2019		4.8 HISTORIC MINING (OLD SOIL HEAP), CATCHMENT GEOLOGY, MOORLAND
TWY	BLISS BRIDGE	RL2001		4.2 LAND RUN-OFF, FARMING ACTIVITIES, CATCHMENT GEOLOGY
TWY	INFLOW/UPPER TWAR LAKE (INF. STRETCH)	RL2017		0.2 LAND RUN-OFF, FARMING ACTIVITIES, CATCHMENT GEOLOGY
TWY	UPPER TWAR LAKE	RL2017		1.7 FARMING ACTIVITIES, LAND RUN-OFF, BLUE-GREEN ALGAE
TWY	DEEGER BRIDGE	RL2006		3 BLUE-GREEN ALGAE, LAND RUN-OFF, FARMING ACTIVITIES, CATCHMENT GEOLOGY
TWY	CHORFORD BRIDGE	RL2003		5.4 LAND RUN-OFF, UNKNOWN POINT SOURCE, FARMING ACTIVITIES
TWY	TWENTON BRIDGE	RL2004		5.1 FARMING ACTIVITIES, LAND RUN-OFF
TWY	BELOW CONFLUENCE WITH RIVER DEER	RL2013		0.3 FARMING ACTIVITIES
TWY	BOXTON BRIDGE	RL2001		7 FARMING ACTIVITIES, DROUGHT
TWY	DRUKTON BRIDGE	RL2002		5.9 FARMING ACTIVITIES
TWY	NEAR-DEER BRIDGE	RL2003		1.9 LAND RUN-OFF, ROLLUTION, FARMING ACTIVITIES
TWY	ROLDON BRIDGE	RL2004		2.5 LAND RUN-OFF, SEWAGE TREATMENT WORKS, FARMING ACTIVITIES
TWY	GREENSTONE BRIDGE	RL2001		6.6 LAND RUN-OFF, FARMING ACTIVITIES
TWY	HIPSEBRIDGE	RL2002		1.9 LAND RUN-OFF, CATCHMENT GEOLOGY, FARMING ACTIVITIES
TWY	GIANNISLAKE BRIDGE	RL2003		9 LAND RUN-OFF, UP-STREAM ABSTRACTIONS, CATCHMENT GEOLOGY, SEPTIC TANKS, FARMING ACTIVITIES
LATCHLEY BROOK	LATCHLEY	RL2028		1.7 LAND RUN-OFF, MINING, CATCHMENT GEOLOGY
TWY	UPSTREAM OF DAVISTON CREAMERY	RL2001		1.4 LAND RUN-OFF, UNKNOWN POINT SOURCE, CATCHMENT GEOLOGY, FARMING ACTIVITIES
TWY	TREAWNOWN BRIDGE	RL2002		2 LAND RUN-OFF, UNKNOWN POINT SOURCE, INDUSTRIAL DISCHARGE, FARMING
TWY	ST. CLEMER BRIDGE	RL2003		4.7 LAND RUN-OFF, FARMING ACTIVITIES, MOORLAND, INDUSTRIAL DISCHARGE
TWY	GIMBLETT'S HILL	RL2012		4.5 LAND RUN-OFF, AFForestation, EUTROPHICATION, FARMING ACTIVITIES
TWY	TWO BRIDGES	RL2004		4.3 LAND RUN-OFF, FARMING ACTIVITIES
TWY	TREVELLAD BRIDGE	RL2005		4.3 LAND RUN-OFF, CLEVERING
PENFONT WATER	TREELAN BRIDGE	RL2010		4 LAND RUN-OFF, DROUGHT, FARMING ACTIVITIES
PENFONT WATER	ALTRUN BRIDGE	RL2007		3.7 LAND RUN-OFF, DROUGHT, URBANISATION
PENFONT WATER	TWO BRIDGES	RL2008		7.1 LAND RUN-OFF, DROUGHT, ROLLUTION

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IDENTIFICATION OF POSSIBLE CAUSES OF NON-COMPLIANCE WITH RQO, 1991
CATCHMENT: TYPAR

RIVER	REACH UPSTREAM OF	USER REFERENCE NUMBER	REACH LENGTH (KM)	POSSIBLE CAUSES OF NON-COMPLIANCE
LOWLEY BROOK	LANDAKE BRIDGE	RL2E005	3.7	LAND RUN-OFF, URBANISATION, STORM OVERFLOWS
LEW	PRIOR TO RIVER LXD	RL2F004	7.3	CATCHMENT GEOLOGY, MOORLAND ORIGINS
COMBEBOW STREAM	ROAD CULVERT NEAR COMBEBOW QUARRY	RL2F010	5.2	WASTE DISPOSAL SITE, CATCHMENT GEOLOGY, MOORLAND ORIGINS
THRUSHEL	WRENHILL BRIDGE	RL2G002	4.3	FARMING ACTIVITIES, LAND RUN-OFF
THRUSHEL	STOWFORD BRIDGE	RL2G003	5.9	LAND RUN-OFF, FARMING ACTIVITIES
THRUSHEL	TINNEY BRIDGE	RL2G004	4.8	CATCHMENT GEOLOGY, LAND RUN-OFF, FARMING ACTIVITIES
BREAZLE WATER	PRIOR TO RIVER THRUSHEL	RL2G010	5.6	CATCHMENT GEOLOGY, LAND RUN-OFF, FARMING ACTIVITIES
WOLF	PRIOR TO RIVER THRUSHEL	RL2G007	3.6	CATCHMENT GEOLOGY, LAND RUN-OFF, FARMING ACTIVITIES
BROADWOOD BROOK	KELLCOTT BRIDGE	RL2G012	5.9	CATCHMENT GEOLOGY, LAND RUN-OFF, FARMING ACTIVITIES
KENSEY	BADGALL BRIDGE	RL2N003	2.4	LAND RUN-OFF, MOORLAND ORIGINS
CAREY	HAINMILL BRIDGE - QUODITCH	RL2H006	3.6	LAND RUN-OFF, AFFORESTATION, FARMING ACTIVITIES, SEPTIC TANK
CAREY	ASHMILL BRIDGE	RL2H001	4.7	LAND RUN-OFF, FARMING ACTIVITIES, SEPTIC TANKS, CATCHMENT GEOLOGY
CAREY	MIDDLE BRIDGE VIRGINSTOW	RL2H007	4	LAND RUN-OFF, DROUGHT, FARMING ACTIVITIES
CAREY	BOLDFORD BRIDGE	RL2H008	5.1	LAND RUN-OFF, DROUGHT, FARMING ACTIVITIES
OTTERY	OTTERHAM MILL	RL2M004	6	LAND RUN-OFF, FARMING ACTIVITIES, CATCHMENT GEOLOGY
OTTERY	YECOMBRIDGE	RL2M006	4.1	CATCHMENT GEOLOGY, LAND RUN-OFF, FARMING ACTIVITIES
BOLESBRIDGE WATER	200 METRES D/S OF NAVARINO BRIDGE	RL2M012	8	DROUGHT, LAND RUN-OFF, FARMING ACTIVITIES, CATCHMENT GEOLOGY
CAUDWORTHY WATER	PRIOR TO RIVER OTTERY	RL2M011	5.9	CATCHMENT GEOLOGY, LAND RUN-OFF, FARMING ACTIVITIES, AFFORESTATION
DALA WATER	BRIDGEITOWN	RL2J006	9.3	DROUGHT, SEPTIC TANK
LANA LAKE	LANA BRIDGE	RL2J005	3.1	DROUGHT, LAND RUN-OFF, FARMING ACTIVITIES, CATCHMENT GEOLOGY
CLAW	CLAW BRIDGE	RL2K016	4.2	DROUGHT, FARMING ACTIVITIES, LAND RUN-OFF, CATCHMENT GEOLOGY
DERRIL WATER	DUALSTONE BRIDGE	RL2L005	5.2	DROUGHT, CATCHMENT GEOLOGY
SMALL BROOK	HENDON BRIDGE	RL2L011	3.7	LAND RUN-OFF, DROUGHT, FARMING ACTIVITIES, CATCHMENT GEOLOGY
SMALL BROOK	YOLDON BRIDGE	RL2L008	2.5	CATCHMENT GEOLOGY, FARMING ACTIVITIES, LAND RUN-OFF
LYNHER	TREBARTHA ROAD BRIDGE	RL2Q001	9.2	LAND RUN-OFF
LYNHER	BERRIGONBRIDGE	RL2Q002	2.9	LAND RUN-OFF
LYNHER	RILLA MILL BRIDGE	RL2Q003	4.2	LAND RUN-OFF, MINING, CATCHMENT GEOLOGY
LYNHER	BICTON MILL BRIDGE	RL2Q004	5	LAND RUN-OFF, UP-STREAM ABSTRACTIONS
LYNHER	NEVERIDGE	RL2Q005	4	MINING, CATCHMENT GEOLOGY, LAND RUN-OFF
LYNHER	CLAPPER BRIDGE	RL2Q025	3.5	MINING

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IDENTIFICATION OF POSSIBLE CAUSES OF NON-COMPLIANCE WITH RQ, 1991
CATCHMENT: TWAR

REACH	REACH UPSTREAM OF	USER	REACH	POSSIBLE CAUSES OF NON-COMPLIANCE
NUMBER	NUMBER	NUMBER	LENGTH (KM)	
LAWER	PILLION BRIDGE	RL2006	2.6	MINING
LAWER	NOTTER BRIDGE	RL2007	3.4	MINING, UP-STREAM ABSTRACTIONS
DEAN'S BROOK	BRIDGE	RL2029	5.9	LAND RUN-OFF
KELLY BROOK	HAVE	RL2026	1.3	CATCHMENT GEOLOGY, MORTLAND ORIGINS
KELLY BROOK	CAUDRYTT	RL2009	1.3	SEWAGE TREATMENT WORKS
MARKS VALLEY STREAM	UPTON CROSS	RL2027	2.3	MINING, CATCHMENT GEOLOGY
WITHEY BROOK	UPSTREAM OF EAST STREET INTAKE	RL2010	5.3	DROUGHT
WITHEY BROOK	PRIOR TO RIVER LAWER	RL2008	2.1	DROUGHT, LAND RUN-OFF
TIDDA	ADAVE PENSLVA S T W	RL2001	0.7	LAND RUN-OFF
TIDDA	BUTTERSON MILL	RL2002	3.3	LAND RUN-OFF
TIDDA	TILLAND MILL BRIDGE	RL2003	6.5	LAND RUN-OFF
TIDDA	TIDFORD BRIDGE	RL2004	3.6	LAND RUN-OFF
TIDFORD STREAM	TILLAND BRIDGE	RL2006	6.8	LAND RUN-OFF

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IDENTIFICATION OF POSSIBLE CAUSES OF NON COMPLIANCE WITH RQ, 1991
CATCHMENT: SECTON

RIVER	REACH UPSTREAM OF	REACH POSSIBLE CAUSES OF NON-COMPLIANCE	
		REACH REFERENCE NUMBER	LENGTH (KM)
CLAYTON SECTION	HENDRA BRIDGE	RL34002	4.2 URBANISATION, STORM OVERFLOWS, MINING, CATCHMENT GEOLOGY, LAND RUN-OFF
	COLLINSY'S MILL BRIDGE	RL34003	5.7 MINING
	HESSENFORD	RL34004	5.3 CIVILISATION, SEWAGE TREATMENT WORKS, MINING, CATCHMENT GEOLOGY
MEYHEUT STREAM	AT FACTORY	RL34009	3 LAND RUN-OFF, SEWAGE TREATMENT WORKS
MEYAR STREAM	ROSDRAIDDC	RL34008	2.8 CATCHMENT GEOLOGY, MINING

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 IDENTIFICATION OF POSSIBLE CAUSES OF NON-COMPLIANCE WITH RQO, 1991
 CATCHMENT: LOOE

RIVER	REACH UPSTREAM OF	USER REFERENCE NUMBER	REACH LENGTH (KM)	POSSIBLE CAUSES OF NON-COMPLIANCE
EAST LOOE RIVER	VENTON VEOR BRIDGE	R14B005	2.9	LAND RUN-OFF
WEST LOOE RIVER	BOSENT BRIDGE	R14C010	2	LAND RUN-OFF, SEWAGE TREATMENT WORKS
WEST LOOE RIVER	SCAWN MILL BRIDGE	R14C001	1.5	LAND RUN-OFF, SEWAGE TREATMENT WORKS
WEST LOOE RIVER	CHURCHBRIDGE	R14C002	4.3	LAND RUN-OFF, SEPTIC TANKS
WEST LOOE RIVER	SOWDEN'S BRIDGE	R14C003	3.7	MINING
CONNON STREAM	ABOVE WASTE DISPOSAL SITE	R14C005	1.3	LAND RUN-OFF, FARMING ACTIVITIES, WASTE DISPOSAL SITE
CONNON STREAM	TREVILLIS WOOD	R14C006	1.4	WASTE DISPOSAL SITE, LAND RUN-OFF
CONNON STREAM	HERODSFOT BRIDGE	R14C008	2.5	WASTE DISPOSAL SITE
POLPERRO RIVER	POLPERRO	R14A001	6.7	LAND RUN-OFF, URBANISATION, CANALISATION

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IDENTIFICATION OF POSSIBLE CAUSES OF NON-COMPLIANCE WITH RQO, 1991

CATCHMENT: POWAY

RIVER	REACH UPSTREAM OF	USER REFERENCE NUMBER	REACH LENGTH (KM)	POSSIBLE CAUSES OF NON-COMPLIANCE
TREBANT WHIER	EAST TENCREEK	R15A002	7.6	LAND RUN-OFF, FISH FARM, POLLUTION (ONE OFF)
CARDINHAM WHIER	GLENMILL	R15B021	9.4	SEPTIC TANKS, LAND RUN-OFF

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IDENTIFICATION OF POSSIBLE CAUSES OF NON-COMPLIANCE WITH RQO, 1991

CATCHMENT: PAR

RIVER	REACH UPSTREAM OF	USER REFERENCE NUMBER	REACH LENGTH (KM)	POSSIBLE CAUSES OF NON-COMPLIANCE
PAR RIVER	A. 391 BRIDGE	R16A001	0.1	LAND RUN-OFF, CHINA CLAY DISCHARGE
PAR RIVER	HIGHER MENADEW	R16A006	1.5	CHINA CLAY DISCHARGE
PAR RIVER	LAWREN BRIDGE	R16A002	0.5	CHINA CLAY DISCHARGE
PAR RIVER	ILLMULVAN BRIDGE	R16A003	2.1	CHINA CLAY DISCHARGE, SEWAGE TREATMENT WORKS
PAR RIVER	TREFFRY BRIDGE	R16A004	1.9	CHINA CLAY DISCHARGE
PAR RIVER	ST. BLAZEY BRIDGE	R16A005	3	CHINA CLAY DISCHARGE
ROSEVEAN STREAM	PRIOR TO PAR RIVER	R16A012	1.7	CHINA CLAY DISCHARGE, CANALISATION
CARELS STREAM	DOWNSTREAM WHEAL PROSPER MICA DPM	R16A018	1.8	
CARELS STREAM	PRIOR TO PAR RIVER	R16A011	2.9	CHINA CLAY DISCHARGE
MOLLINIS STREAM	MOLLINIS	R16A016	0.9	CHINA CLAY DISCHARGE

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 IDENTIFICATION OF POSSIBLE CAUSES OF NON-COMPLIANCE WITH RQO, 1991
 CATCHMENT: CRINNIS

RIVER	REACH UPSTREAM OF	USER REFERENCE NUMBER	REACH LENGTH (KM)	POSSIBLE CAUSES OF NON-COMPLIANCE
CRINNIS RIVER	CLIDRA ROAD BRIDGE (A390)	R17A002	4.6	CHINA CLAY DISCHARGE
CRINNIS RIVER	CRINNIS BEACH (ADIT PORTAL)	R17A004	0.8	CHINA CLAY DISCHARGE, CANALISATION, LAND RUN-OFF, UNKNOWN POINT SOURCE, MINING

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IDENTIFICATION OF POSSIBLE CAUSES OF NON-COMPLIANCE WITH RQD, 1991
CATCHMENT: ST.AUSTELL

RIVER	REACH UPSTREAM OF	USER REFERENCE NUMBER	REACH LENGTH (KM)	POSSIBLE CAUSES OF NON-COMPLIANCE
ST.AUSTELL RIVER	LANSALSON BRIDGE	R18A003	2	CHINA CLAY DISCHARGE
ST.AUSTELL RIVER	ABOVE COVER STREAM	R18A004	2.4	CHINA CLAY DISCHARGE
ST.AUSTELL RIVER	IRON BRIDGE	R18A006	1.8	CHINA CLAY DISCHARGE, SEWAGE TREATMENT WORKS
ST.AUSTELL RIVER	MOLINGEY GAUGING STATION	R18A007	1.8	CHINA CLAY DISCHARGE, SEWAGE TREATMENT WORKS
ST.AUSTELL RIVER	PENDEWY BRIDGE	R18A008	2.7	
FOLGOOTH STREAM	PRIOR TO ST. AUSTELL RIVER	R18A010	0.9	CHINA CLAY DISCHARGE
COVER STREAM	PRIOR TO ST. AUSTELL RIVER	R18A005	3.4	CHINA CLAY DISCHARGE, MINING
MEVAGISSEY STREAM	CAR PARK MEVAGISSEY	R18A009	3.5	LAND RUN-OFF, URBANISATION, CANALISATION, SEPTIC TANK
CAERHAYS STREAM	FOLMSSICK BRIDGE	R18A001	6.8	LAND RUN-OFF, FARMING ACTIVITIES
CAERHAYS STREAM	TUBBS MILL	R18A015	3	LAND RUN-OFF
CAERHAYS STREAM	CAERHAYS BEACH BRIDGE	R18A002	3	LAND RUN-OFF, CANALISATION
FORTHOLLAND STREAM	FORTHOLLAND	R18A017	6.6	LAND RUN-OFF, FARMING ACTIVITIES
ORNE STREAM	MELINSEY MILL	R18A011	3.5	LAND RUN-OFF, FARMING ACTIVITIES, SEWAGE TREATMENT WORKS

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IDENTIFICATION OF POSSIBLE CAUSES OF NON-COMPLIANCE WITH RQO, 1991
CATCHMENT: FAL, HELFORD & LEZARD

RIVER	REACH UPSTREAM OF	USER REFERENCE NUMBER	REACH POSSIBLE CAUSES OF NON-COMPLIANCE LENGTH (KM)
FAL	TREDESS BRIDGE	R190001	3.3 CHINA CLAY DISCHARGE, POLLUTION (ONE OFF)
FAL	REIDW BRIDGE	R190003	2.3 CHINA CLAY DISCHARGE
FAL	KENNUCK BRIDGE	R190011	3 CHINA CLAY DISCHARGE
FAL	TERRAS BRIDGE	R190004	1.5 CHINA CLAY DISCHARGE
FAL	GRANFORD BRIDGE	R190005	5.8 CHINA CLAY DISCHARGE, SEWAGE TREATMENT WORKS
FAL	TREDENEY GAUGING STATION	R190006	4.3 CHINA CLAY DISCHARGE
TREDETHEN STREAM	MELLINGDOGE	R190016	4.1 EUTROPHICATION
GUANDRA STREAM	GOANBARN	R190017	1.4 CHINA CLAY DISCHARGE
GUANDRA STREAM	GUANDRA BRIDGE	R190008	2.8 CHINA CLAY DISCHARGE, FARMING ACTIVITIES
GUANDRA STREAM	TREDAW BRIDGE	R190009	3.1 SEWAGE TREATMENT WORKS, CHINA CLAY DISCHARGE, STORM OVERTLOW
COOME STREAM	COOME	R190021	3.2 CHINA CLAY DISCHARGE
BOELLA BROOK	CARSELLA	R190018	0.7 CHINA CLAY DISCHARGE, SEWAGE TREATMENT WORKS
HEKOUILL RIVER	TREDEM MILL	R190013	5.5 LAND RUN-OFF
TRESILLIAN RIVER	TRESILLIAN RAMPING STATION	R190032	2.1 FARMING ACTIVITIES
TRESILLIAN RIVER	BELOW LAIDICK SW	R190034	0.2 LAND RUN-OFF
TREVELLA STREAM	TREVELLA BRIDGE	R190014	5.8 LAND RUN-OFF
GALENUCK STREAM	HULES	R190025	4.5 LAND RUN-OFF, FARMING ACTIVITIES
GALENUCK STREAM	GALENUCK BRIDGE	R190006	4.5 MINING, CATCHMENT GEOLOGY
PERRANWELL STREAM	PERRANWELL	R190020	3.5 POLLUTION (ON-COING), MINING, CATCHMENT GEOLOGY
BALDHU STREAM	RUSSLE BRIDGE	R190021	1.4 UP-STREAM ABSTRACTIONS, MINING, CATCHMENT GEOLOGY
HICK'S MILL STREAM	HICK'S MILL	R190019	4.5 MINING, CATCHMENT GEOLOGY, SEWAGE TREATMENT WORKS
ST DAY STREAM	PRIOR TO CARNON RIVER	R190022	2.9 LAND RUN-OFF, BLUE-GREEN ALGAE
KENWALL	TREDELLS BRIDGE	R190005	1.6 LAND RUN-OFF, INFILTRANT
KENWALL	ROVENSDONTH GAUGING STATION	R190006	4.6
KENWALL	STOCKEN BRIDGE	R190007	1.4 SEWAGE TREATMENT WORKS
SITHWAS STREAM	SEWREUGH MOOR	R190023	4.9
MILOR STREAM	ENVS	R190035	0.6 EUTROPHICATION
MILOR STREAM	MILOR BRIDGE	R190014	1.6 SEWAGE TREATMENT WORKS, LAND RUN-OFF, POLLUTION (ONE OFF)
PENYEN RIVER	TREDELOUGH	R190037	2.8
ARGAL STREAM	COLLITE RESERVOIR	R190033	0.9 BLUE-GREEN ALGAE, DROUGHT, EUTROPHICATION

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 IDENTIFICATION OF POSSIBLE CAUSES OF NON-COMPLIANCE WITH RQO, 1991
 CATCHMENT: FAL, HELFORD & LIZARD

RIVER	REACH UPSTREAM OF	USER REFERENCE NUMBER	REACH LENGTH (KM)	POSSIBLE CAUSES OF NON-COMPLIANCE
SWANPOOL STREAM	ABOVE SWANPOOL	R19A009	2.7	LAND RUN-OFF, URBANISATION, SPATE
MADENFORTH STREAM	TRELEINA BRIDGE	R19A008	4	DROUGHT, FARMING
HELFORD RIVER	UPSTREAM OF GWEEK MILL	R19A005	5.9	CATCHMENT GEOLOGY, LAND RUN-OFF, FARMING ACTIVITIES, HISTORIC MINING
LESTRAINES RIVER	PODHEMERAL BRIDGE	R19A003	6.6	LAND RUN-OFF, UP-STREAM TRIBUTARY OF POOR QUALITY, MINING
CARVEDRAS STREAM	PRIOR TO LESTRAINES RIVER	R19A027	3.6	MINING, CATCHMENT GEOLOGY
ROSEVEAR RIVER	PONSON TUEL FORD	R19A043	5.7	LAND RUN-OFF, FARMING ACTIVITIES
MANNOCAN RIVER	MANNOCAN ROAD BRIDGE	R19A021	7	LAND RUN-OFF, FARMING ACTIVITIES
FORTHALLOW STREAM	FORTHALLOW	R19A032	3.9	LAND RUN-OFF, FARMING ACTIVITIES, CRUDE SEWAGE DISCHARGE, SEPTIC TANKS
MULLION STREAM	UPSTREAM OF HARBOUR FORTH MELLIN	R19A012	4.3	LAND RUN-OFF, SEWAGE TREATMENT WORKS
CURY RIVER	UPSTREAM OF FOLDHU BEACH	R19A011	6.9	LAND RUN-OFF, EUTROPHICATION
GUNWALLCE STREAM	WINNANTON FARM	R19A040	4.3	EUTROPHICATION

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CATCHMENT: COBER

RIVER	REACH UPSTREAM OF	USER REFERENCE NUMBER	REACH LENGTH (KM)	POSSIBLE CAUSES OF NON-COMPLIANCE
COBER	TRENEAR BRIDGE	R20A001	6.6	MINING, CATCHMENT GEOLOGY
COBER	COVERACK BRIDGE	R20A008	2	MINING, LAND RUN-OFF
COBER	LOWERTOWN BRIDGE	R20A003	1.7	MINING, CATCHMENT GEOLOGY, DROUGHT
COBER	HELSTON PARK GAUGING STATION	R20A009	2.3	LAND RUN-OFF, MINING, CATCHMENT GEOLOGY
COBER	BELOW HELSTON STW	R20A004	0.5	LAND RUN-OFF, SEWAGE TREATMENT WORKS
COBER	AT BAR OUTFALL	R20A005	1.7	BLUE-GREEN ALGAE, MINING, SEWAGE TREATMENT WORKS
MELLEN STREAM	CHY BRIDGE	R20A006	4.2	DROUGHT, MINING, CATCHMENT GEOLOGY, FISH FARM EFFLUENT

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IDENTIFICATION OF POSSIBLE CAUSES OF NON-COMPLIANCE WITH RQD, 1991
CATCHMENT: MOUNIS RY STREAMS

RIVER	REACH UPSTREAM OF	USER REFERENCE NUMBER	REACH LENGTH (KM)	POSSIBLE CAUSES OF NON-COMPLIANCE
FORTHLEVEN STREAM	FENRO	R21A013	1.5	MINING, CATCHMENT GEOLOGY
FORTHLEVEN STREAM	UPSTREAM OF HARBOUR, FORTHLEVEN	R21A010	2.3	MINING
MARAZION RIVER	WANTLEERA	R21A028	3.4	FISH FARM
MARAZION RIVER	TRUTHWELL MILL BRIDGE	R21A002	4.9	CANALISATION, EUTROPHICATION, LAND RUN-OFF, FARMING ACTIVITIES
TREGILLIGNE STREAM	GALLON	R21A026	2.3	DROUGHT, MINING
LARROGAN RIVER	WERRY TOWN BRIDGE	R21A007	6.5	LAND RUN-OFF, UNKNOWN POINT SOURCE, URBANISATION
NEALIN RIVER	DRIFT RESERVOIR	R21A018	1.3	BLUE-GREEN ALGAE, EUTROPHICATION, DROUGHT
NEALIN RIVER	SINGLE HOBBA	R21A027	1.3	CATCHMENT GEOLOGY, SEWAGE TREATMENT WORKS, EUTROPHICATION, DROUGHT
NEALIN RIVER	NEALIN BRIDGE	R21A005	1	INDUSTRIAL ESTATE
TREKEIFE STREAM	DENNIS PLACE	R21A019	0.5	LAND RUN-OFF, FARMING ACTIVITIES, FERTILISER RUN-OFF
SANCREED BROOK	LITTLE SELLAN BRIDGE	R21A017	3.2	LAND RUN-OFF, FARMING ACTIVITIES, SEWAGE TREATMENT WORKS
CARN EUNY STREAM	TRESCOFE	R21A015	6.4	LAND RUN-OFF, FARMING ACTIVITIES, POLLUTION (ON-GOING)
CARN EUNY STREAM	LAMORNA STREAM CONFL. (INF. STRETCH)		0.5	LAND RUN-OFF, FARMING ACTIVITIES, POLLUTION (ON-GOING)

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 IDENTIFICATION OF POSSIBLE CAUSES OF NON-COMPLIANCE WITH RQO, 1991
 CATCHMENT: HAYLE

RIVER	REACH UPSTREAM OF	USER REFERENCE NUMBER	REACH LENGTH (KM)	POSSIBLE CAUSES OF NON-COMPLIANCE
TREGESEAL STREAM	PRIOR TO SEA	R22A007	4.7	LAND RUN-OFF
ZENOR STREAM	ZENOR	R22A008	1.9	CANALISATION, URBANISATION, LAND RUN-OFF, SPRIDE
STENNACK RIVER	BLOSSOW RESERVOIR	R22A013	0.2	BLUE-GREEN ALGAE
HAYLE	B3303 BRIDGE, CROWN	R22B014	2.2	MINING, CATCHMENT GEOLOGY
HAYLE	HINNER BRIDGE	R22B001	1.6	MINING
HAYLE	RELLIBUS	R22B003	3.6	MINING
HAYLE	ST ERIC GAUGING STATION	R22B004	3.9	MINING
ST.ERIC STREAM	TRELOWETH	R22B018	3.6	MINING, LAND RUN-OFF
MILLPOOL STREAM	MILLPOOL	R22B013	2.7	MINING, CATCHMENT GEOLOGY
GODOLPHIN STREAM	GAEDNA	R22B017	1.2	MINING
ANGARRACK STREAM	NNFUSKER	R22A014	4.7	MINING
ANGARRACK STREAM	PHILLACK-COPPERHOUSE	R22A001	2.9	MINING, URBANISATION, CANALISATION

NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION
IDENTIFICATION OF POSSIBLE CAUSES OF NON-COMPLIANCE WITH RQ, 1991
CATCHMENT: RED RIVER

RIVER	REACH UPSTREAM OF	USER REFERENCE NUMBER	REACH (LENGTH) (KM)	POSSIBLE CAUSES OF NON-COMPLIANCE
ROSEBURY STREAM	BUTTE BRIDGE	R23A038		3 MINING, CATCHMENT GEOLOGY, BLUE-GREEN ALGAE
ROSEBURY STREAM	HENFONS	R23A008		1.8 MINING, CATCHMENT GEOLOGY
ROSEBURY STREAM	NANDWELLIN	R23A009		3.8 HISTORIC MINING, CATCHMENT GEOLOGY
RAZE RIVER	RAZE	R23A045		1.3 LAND RUN-OFF
RAZE RIVER	BARCUPPER	R23A037		3.8 CATCHMENT GEOLOGY, MINING
RAZE RIVER	ROSEBURY STREAM CNFL. (INF. STRETCH)			0.9 CATCHMENT GEOLOGY, MINING
REIN STREAM	RAWBOE	R23A007		3.4 CANALISATION, MINING, ABSTRACTION
REIN STREAM	ROSEBURY STREAM CNFL. (INF. STRETCH)			0.8 CANALISATION, MINING, ABSTRACTION
REIDY STREAM	TOLLAIDIN BRIDGE	R23A042		2.8 LAND RUN-OFF, STORM OVERFLOW, MINING, CATCHMENT GEOLOGY
REIDY STREAM	OLD MEROBE	R23A041		1.8
REIDYH STREAM	NORTH COUNTRY BRIDGE	R23A014		3.1 MINING, CANALISATION, CATCHMENT GEOLOGY, SEWAGE TREATMENT WORKS
REIDYH STREAM	ROSEBURY STREAM CNFL. (INF. STRETCH)			2.4 MINING, CANALISATION, CATCHMENT GEOLOGY, SEWAGE TREATMENT WORKS
ROSEBURY STREAM	ROSEBURY BRIDGE	R23A013		2.6 MINING, CATCHMENT GEOLOGY
ROSEBURY STREAM	ROSEBURY BRIDGE	R23A052		1
ROSEBURY STREAM	ROSEBURY STREAM CNFL. (INF. STRETCH)			1.3
ST AGNES STREAM	RIVER TO CLIBERT ST AGNES	R23A016		2
STAGELLAS STREAM	ABOVE TREVANNICE COVE	R23A051		4.3 MINING, CATCHMENT GEOLOGY
PERRANFORTH STREAM	STAGELLAS	R23A046		0.3
PERRANFORTH STREAM	MITHAN	R23A047		3.1 MINING
PERRANFORTH STREAM	PLEASURE GARDENS PERRANFORTH	R23A012		3.8 MINING, SUBSIDENCE
BOLNEY STREAM	PERRANWELL	R23A048		6 MINING, CATCHMENT GEOLOGY, LAND RUN-OFF, DROUGHT, SEWAGE TREATMENT WORKS
BOLNEY STREAM	RIVER BRIDGE	R23A011		1.9 MINING, CATCHMENT GEOLOGY, LAND RUN-OFF, DROUGHT, OLD TIP UP-STREAM
HOLWELL STREAM	TRELAKE	R23A049		5.5 LAND RUN-OFF
HOLWELL STREAM	HOLWELL BAY BRIDGE	R23A010		3.4 LAND RUN-OFF

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 IDENTIFICATION OF POSSIBLE CAUSES OF NON-COMPLIANCE WITH HQ, 1991
 CATCHMENT: GAVEL

RIVER	REACH UPSTREAM OF	USER REFERENCE NUMBER	REACH LENGTH (NO)	POSSIBLE CAUSES OF NON-COMPLIANCE
GAVEL	TREMPER	R244009	1.5	LAND RUN-OFF, SEPTIC TANK, SEWAGE TREATMENT WORKS
HENRY STREAM	TREMPER MILL	R244010	0.7	MINING, CATCHMENT GEOLOGY

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IDENTIFICATION OF POSSIBLE CAUSES OF NON-COMPLIANCE WITH RQO, 1991
CATCHMENT: CMEL

RIVER	REACH UPSTREAM OF	USER REFERENCE NUMBER	REACH LENGTH (KM)	POSSIBLE CAUSES OF NON-COMPLIANCE
FORTH STREAM	TREDOOSE FORD BRIDGE	R25A004	6.6	ENGINEERING WORKS, SEWAGE TREATMENT WORKS, HISTORIC MINING, FARMING ACTIVITIES
FORTH STREAM	MELANDCOOSE	R25A009	0.2	BLUE-GREEN ALGAE, FARMING ACTIVITIES
FORTH STREAM	RIALTON BRIDGE	R25A005	1.6	EUTROPHICATION, IMPOUNDMENT UP-STREAM, FARMING ACTIVITIES
MENALHIL	TREGWIRE	R25A014	3.9	FISH FARM DISCHARGE, LAND RUN-OFF
MENALHIL	ST. COLUMB MAJOR BRIDGE	R25A001	2.3	LAND RUN-OFF, STORM OVERFLOWS, FARMING ACTIVITIES
MENALHIL	BELOW ST. COLUMB STW	R25A011	1	LAND RUN-OFF, SEWAGE TREATMENT WORKS
MENALHIL	ST. MWGAN BRIDGE	R25A002	4	LAND RUN-OFF, SEWAGE TREATMENT WORKS
MENALHIL	MWGAN FORTH BRIDGE	R25A003	2.8	CANALISATION, SEWAGE TREATMENT WORKS, STORM OVERFLOW, FARMING ACTIVITIES
HARLIN WATER	HARLIN BRIDGE	R25A007	0.8	UP-STREAM ABSTRACTION, DROUGHT, SEPTIC TANK
CMEL	SLAUGHTERBRIDGE	R25B021	4.9	FISH FARM EFFLUENT, UP-STREAM ABSTRACTIONS, MINING, CATCHMENT GEOLOGY
CMEL	CMELFORD BRIDGE	R25B001	1.9	LAND RUN-OFF, CATCHMENT GEOLOGY, SPACE
CMEL	PENCARROW	R25B022	1.3	SEWAGE TREATMENT WORKS
CMEL	TRECARNE BRIDGE	R25B002	2.9	LAND RUN-OFF, UP-STREAM ABSTRACTION
CMEL	HELLANDERIDGE	R25B005	3.5	POLLUTION (ONE OFF)
CMEL	GROGLEY	R25B008	2.6	LAND RUN-OFF
ISSEY BROOK	BELOW MELLINEX TRIBUTARY	R25A024	4.6	FISH FARM EFFLUENT, LAND RUN-OFF
AMBLE	ST KEW FORD	R25A010	5.1	POLLUTION (ON-GOING), FARMING ACTIVITIES
AMBLE	CHAPEL AMBLE BRIDGE	R25A006	3.2	LAND RUN-OFF, EUTROPHICATION
ALLEN	KELLYGREEN BRIDGE	R25D002	6.2	LAND RUN-OFF
ALLEN	SLADESBRIDGE	R25D003	6.6	LAND RUN-OFF, EUTROPHICATION
DELABOLE STREAM	NEWALL GREEN	R25D009	2.8	QUARRY DISCHARGE
RUTHERN	WITHTIE BRIDGE	R25B027	5.9	CATCHMENT GEOLOGY, MINING
RUTHERN	GROGLEY DOWNS BRIDGE	R25B028	3.2	CATCHMENT GEOLOGY
ST. LAWRENCE STREAM	PRIOR TO RIVER CMEL	R25B038	0.4	LAND RUN-OFF, SEWAGE TREATMENT WORKS
DUNMERE STREAM	DUNMERE (BELOW SCARLETT'S WELL STW)	R25B026	1.8	SEWAGE TREATMENT WORKS (HISTORIC)
CROWDY STREAM	CROWDY RESERVOIR	R25B031	1.3	DROUGHT, FARMING ACTIVITIES

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 IDENTIFICATION OF POSSIBLE CAUSES OF NON-COMPLIANCE WITH RQ, 1991
 DOCUMENT: NERR CORNWALL STREAMS

RIVER	REACH UPSTREAM OF	USER REFERENCE NUMBER	REACH POSSIBLE CAUSES OF NON-COMPLIANCE	
			REACH LENGTH (KM)	
VALENCY	JANDERTON FORD	R26A006	3.1	LAND RUN-OFF, CATCHMENT GEOLOGY, FARMING ACTIVITIES
CRACKINGTON STREAM	CRACKINGTON HAVEN BRIDGE EAST	R26A001	4.9	LAND RUN-OFF, DROUGHT, SEWAGE TREATMENT WORKS, FARMING ACTIVITIES, SEPTIC TANK
MANSON WATER	MANSON	R26A005	3.5	POLLUTION (ONE OFF), SEPTIC TANK, LAND RUN-OFF, FARMING ACTIVITIES

NATIONAL RIVERS AUTHORITY - SOUTH WEST REGION

IDENTIFICATION OF POSSIBLE CAUSES OF NON-COMPLIANCE WITH RQO, 1991

CATCHMENT: STRAT & NEET

RIVER	PENCH UPSTREAM OF	USER REFERENCE NUMBER	PENCH LENGTH (KM)	POSSIBLE CAUSES OF NON-COMPLIANCE
STRAT	STRATTON	R27A001	1.5	LAND RUN-OFF, DROUGHT, URBANISATION, FARMING ACTIVITIES
STRAT	RODS BRIDGE	R27A003	1.3	LAND RUN-OFF, UP-STREAM ABSTRACTIONS
BLUE CANAL	RODS BRIDGE	R27A009	1	POLLUTION (ONE OFF), ABSTRACTION, EUTROPHICATION, DROUGHT
BLUE CANAL	FALCON BRIDGE	R27A010	1.4	EUTROPHICATION, CANALISATION, URBANISATION, DROUGHT
NEET	LANGFORD BRIDGE	R27A007	6.3	DROUGHT, CATCHMENT GEOLOGY
NEET	HELE BRIDGE	R27A008	3.8	DROUGHT
COOMBE VALLEY STREAM	DUCKPOOL COTTAGE	R27A011	7	DROUGHT, EUTROPHICATION, LAND RUN-OFF

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 IDENTIFICATION OF POSSIBLE CAUSES OF NON-COMPLIANCE WITH RQO, 1991
 CATCHMENT: HARTLAND STREAMS

RIVER	REACH UPSTREAM OF	USER	REACH	POSSIBLE CAUSES OF NON-COMPLIANCE	
		REFERENCE	LENGTH		
		NUMBER	(KM)		
WELCOMBE STREAM	THE HERMITAGE	R28A005	6.2	FARMING ACTIVITIES, CATCHMENT GEOLOGY	

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IDENTIFICATION OF POSSIBLE CAUSES OF NON-COMPLIANCE WITH RQ, 1991
CRUICANT: TURBIDE

RIVER	REACH UPSTREAM OF	USER	REACH LENGTH NUMBER (RM)	POSSIBLE CAUSES OF NON-COMPLIANCE
TURBIDE	RUFORD BRIDGE	R290032		5.6 SEWAGE, FARMING ACTIVITIES, CATCHMENT GEOLOGY
TURBIDE	KINGSLEY MILL	R290003		8.8 UP-STREAM ABSTRACTIONS, DROUGHT
TURBIDE	HEAM BRIDGE	R290034		2.4 BALL CLAY DISCHARGE, CATCHMENT GEOLOGY, HISTORIC MINING (FAILLIE INDETERMINATE)
GAMMAION STREAM	GAMMAION RESERVOIR	R290013		0.3 BELL-GREEN ALGAE
JENNETT'S STREAM	JENNETT'S RESERVOIR	R290014		0.5 WATER TREATMENT WORKS, IMPOUNDMENT, FARMING ACTIVITIES
RED(BRIDGEFORD)	POKIDAN	R290001		3.5
RED(BRIDGEFORD)	TUCKINGMILL	R290002		2.3 DROUGHT, POLLUTION (ON-COING), FARMING ACTIVITIES
RED(BRIDGEFORD)	HODDERS	R290015		3.1 DROUGHT, FARMING ACTIVITIES, POLLUTION, SEWAGE TREATMENT WORKS, UP-STREAM ABSTRACTIONS
RED(BRIDGEFORD)	HEALE HOUSE	R290003		3.7 DROUGHT, UP-STREAM ABSTRACTIONS, FARMING ACTIVITIES
DANZ	HEWLEY	R290004		2.9 DROUGHT, FARMING ACTIVITIES, POLLUTION (ON-COING)
DANZ	GRELEIGH MILLS	R290005		5.7 DROUGHT, FARMING ACTIVITIES, UP-STREAM ACTIVITIES, POLLUTION (ON-COING)
COMMON LAKE	TANIONS PLAIN	R290039		2.9 DROUGHT, INDUSTRIAL DISCHARGE, FARMING ACTIVITIES
WOLLEIGH BROOK	CASTLE HILL	R290037		8.1 DROUGHT
LITTLE MORE RIVER	WOLLAION MOOR	R290005		1.5 DROUGHT
LITTLE MORE RIVER	BURBOR BRIDGE	R290006		2.9 BALL CLAY DISCHARGE
NEST OKENT RIVER	MELDON RESERVOIR	R290053		1.3 IMPOUNDMENT, CATCHMENT GEOLOGY, MOORLAND ORIGINS
NEST OKENT RIVER	BELOW MELDON DAM	R290027		0.3 IMPOUNDMENT, UP-STREAM ABSTRACTIONS
NEST OKENT RIVER	100M BELOW RED-A-VEN	R290109		0.1
NEST OKENT RIVER	200M BELOW MELDON QUARRY BRIDGE	R290030		1.3 IMPOUNDMENT, DROUGHT
OKENT	SOUTH DORAFORD	R290004		3.3 SEWAGE TREATMENT WORKS, MINING, POLLUTION (ONE OFF), FARMING ACTIVITIES
OKENT	JOCKSTONE	R290008		2.3 SEWAGE TREATMENT WORKS, AFFORESTATION, CATCHMENT GEOLOGY
OKENT	WOLLEIGH BRIDGE	R290005		3.6 FARMING ACTIVITIES, POLLUTION (ONE OFF)
OKENT	LITFELZIGH BRIDGE	R290006		2.7 POLLUTION (ONE OFF), SEWAGE TREATMENT WORKS
HOLE BROOK	MINNENHAMPTON	R290007		9.4 SEWAGE TREATMENT WORKS, FARMING ACTIVITIES
BORBOR BROOK	FERRIS BRIDGE	R290052		6.1 FARMING ACTIVITIES, DROUGHT, LOW FLOWS
LEW	GREY RUTLEIGH	R290007		0.9 FARMING ACTIVITIES
LEW	LENER BRIDGE	R290009		1.8 CATCHMENT GEOLOGY, RESERVOIR DISCHARGE, SEWAGE TREATMENT WORKS, FARMING ACTIVITIES
REYNOLDS BROOK	FLEZEHILL	R290021		8.1 DROUGHT, FARMING ACTIVITIES
WAGFORD WATER	WAGFORD BRIDGE	R290024		5.7 DROUGHT, FISH FARM EFFLUENT, ENGINEERING WORKS (RAIN TRUNK ROAD), SEPTIC TANK
WALTON	BERKTON COTTAGE	R290010		3.5 DROUGHT, SEWAGE TREATMENT WORKS, FARMING ACTIVITIES
WALTON	BERRY FARM	R290042		3.1 DROUGHT, LAND RUN-OFF, FARMING ACTIVITIES
WALTON	HENSOTT BRIDGE	R290012		4.4 DROUGHT, UP-STREAM ABSTRACTIONS, FARMING ACTIVITIES

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 CATCHMENT: TORRIDGE

RIVER	REACH UPSTREAM OF	USER REFERENCE NUMBER	REACH LENGTH (KM)	POSSIBLE CAUSES OF NON-COMPLIANCE
DIPPLE WATER	DIPPLE BRIDGE	R29CD13	4.8	FARMING ACTIVITIES, LAND RUN-OFF
CRANFORD WATER	LANEMILL BRIDGE	R29CD44	2.2	FARMING ACTIVITIES, POLLUTION (ON-GOING)
CRANFORD WATER	CRANFORD	R29CD46	1	FARMING ACTIVITIES, POLLUTION (ON-GOING)
CLIFFORD WATER	BINFORD	R29CD40	5.3	FARMING ACTIVITIES, AFFORESTATION, LAND RUN-OFF

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IDENTIFICATION OF POSSIBLE CAUSES OF NON-COMPLIANCE WITH RQ, 1991
CATCHMENT: TW

RIVER	REACH UPSTREAM OF	USER REFERENCE NUMBER	REACH LENGTH (km)	POSSIBLE CAUSES OF NON-COMPLIANCE
TW	BOWLEIGH	R300004		2.3 FARMING ACTIVITIES, INDUSTRIAL DISCHARGE, SEWAGE TREATMENT WORKS
TW	KIRKHAM BRIDGE	R300002		8.4 LAND RUN-OFF, DROUGHT, BLUE-GREEN ALGAE, POLLUTION (ON-COING), FARMING ACTIVITIES, FOR QUALITY UPSTREAM TRIB.
TW	NEARHAM BRIDGE	R300003		5.7 LAND RUN-OFF, FARMING ACTIVITIES, BLUE-GREEN ALGAE, DROUGHT, POLLUTION (ON-COING)
TW	KINGFORD	R300004		5.6 LOW FLOWS
OVN	VELAR BRIDGE	R300002		11.9 URBANISATION, UP-STREAM ABSTRACTIONS, INDUSTRIAL DISCHARGE
BRADFORD WATER	BLANDWELL	R300001		10.3 LAND RUN-OFF, FISH FARM EFFLUENT, OVER ABSTRACTION
ROE STREAM	MISTLANDFORD RESERVOIR	R300008		0.9 CATCHMENT GEOLOGY
VENN	LANKEY	R300003		10.1 FISH FARM EFFLUENT, CHINA CLAY EFFLUENT, URBANISATION, ENGINEERING WORKS (LINK ROAD)
VENN	BISHOPS TWYTON	R300004		2.8 MINING, CHINA CLAY DISCHARGE, INDUSTRIAL DISCHARGE
LANGHAM LAKE	LANGHAM BRIDGE	R300016		6.7 FARMING ACTIVITIES
LANGHAM LAKE	LANGHAM BRIDGE	R300006		5.7 LAND RUN-OFF, FARMING ACTIVITIES, UNKNOWN POINT SOURCE, CATCHMENT GEOLOGY
HWARDE BROOK	HWARDE BRIDGE	R300012		7.8 FARMING ACTIVITIES, SEWAGE TREATMENT WORKS
MOLE	PARADES	R300002		5.4 INDUSTRIAL DISCHARGE, CULVERTING, FOR QUALITY UPSTREAM TRIB., WASTE DISPOSAL SITE
MOLE	PRIOR TO RIVER YED	R300003		2.9 SEWAGE TREATMENT WORKS
MOLE	HEAD BARTON	R300006		7.3 UP-STREAM ABSTRACTIONS, ENGINEERING WORKS (HEAD WEIR REPAIRS)
IBRAY	LEIGH FORD	R300011		2.3 UP-STREAM ABSTRACTIONS, ENGINEERING WORKS, MOORLAND ORIGINS
IBRAY	MEEDS BARTON	R300004		2.9 UP-STREAM ABSTRACTIONS, DROUGHT, FOR QUALITY UP-STREAM TRIB., FARMING ACTIVITIES
MAURID WATER	CLAPFORTH	R300013		7.7 INDUSTRIAL DISCHARGE, FARMING ACTIVITIES, EUTROPHICATION
LITTLE SILVER STREAM	ODM BRIDGE	R300010		8.4 FARMING ACTIVITIES, DROUGHT
NORTH ROUCHELY STREAM	BARHAM BRIDGE	R300010		2.8 LAND RUN-OFF, MOORLAND ORIGINS
MULLY BROOK	HANFORD BRIDGE	R300007		7.8 UP-STREAM ABSTRACTIONS, FARMING ACTIVITIES
HOLLOMME WATER	WIDEBRIGGS	R300008		3.3 FARMING ACTIVITIES, RUN-OFF FROM AIRFIELD
HOLLOMME WATER	BRIDGE NEAR	R300009		5.3 DROUGHT, EUTROPHICATION, FARMING ACTIVITIES
LITTLE DART RIVER	STONE MILL BRIDGE	R300002		9.8 LAND RUN-OFF, SEWAGE TREATMENT WORKS, FARMING ACTIVITIES
LITTLE DART RIVER	DART BRIDGE	R300003		6 DROUGHT, FARMING ACTIVITIES, UP-STREAM ABSTRACTIONS, SEWAGE TREATMENT WORKS
HANFORD WATER	CHUMLEIGH	R300005		10.1 DROUGHT, FARMING ACTIVITIES
YED (LAPFORD)	YED BRIDGE	R300004		10.1 UP-STREAM ABSTRACTIONS, DROUGHT, FARMING ACTIVITIES, CATCHMENT GEOLOGY
DALCH	MILL BARTON	R300001		6.2 DROUGHT, FARMING ACTIVITIES, CATCHMENT GEOLOGY
DALCH	CANN'S MILL BRIDGE	R300011		4.1 DROUGHT, UP-STREAM ABSTRACTIONS, CATCHMENT GEOLOGY, FARMING ACTIVITIES
DALCH	PRIOR TO CONFLUENCE WITH RIVER YED	R300003		7.5 SEWAGE TREATMENT WORKS, DROUGHT, FARMING ACTIVITIES, CATCHMENT GEOLOGY

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CRUCIFIELD, TW

RIVER	REACH UPSTREAM OF	USER REFERENCE NUMBER	REACH LENGTH (NM)	POSSIBLE CAUSES OF NON-COMPLIANCE
ASH BROOK	A377 HURR TO RIVER YED(LAFFORD)	R300013	7.9	FARMING ACTIVITIES
CHOWIE STREAM	CHOWBROUGH	R300032	0.7	POOR QUALITY UPSTREAM TRIBUTARY
CHOWIE STREAM	FORDA	R300031	1.5	DRILLET, FARM DISORDER
CHOWIE STREAM	CHOWIE	R300028	1.3	POOR QUALITY UPSTREAM TRIBUTARY, POLLUTION (ON-GOING)
MOULADOME STREAM	PRIOR TO BEACH	R300005	2.8	

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 CATCHMENT: NORTH DEVON STREAMS

RIVER	REACH UPSTREAM OF	USER REFERENCE NUMBER	REACH LENGTH (KM)	POSSIBLE CAUSES OF NON-COMPLIANCE
LEE STREAM	PRIOR TO BEACH	R31A001	3.2	FARMING ACTIVITIES, INDUSTRIAL DISCHARGE
HELE STREAM	PRIOR TO BEACH	R31A003	3.6	INDUSTRIAL DISCHARGE, FARMING

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IDENTIFICATION OF POSSIBLE CAUSES OF NON-COMPLIANCE WITH RQO, 1991
CATCHMENT: LEN

RIVER	REACH UPSTREAM OF	REACH		USER REFERENCE NUMBER	POSSIBLE CAUSES OF NON-COMPLIANCE	
		REACH LENGTH (KM)	REACH LENGTH (NM)		POSSIBLE CAUSES OF NON-COMPLIANCE	POSSIBLE CAUSES OF NON-COMPLIANCE
WEST LEN	LEN BRIDGE			R32A003	7.2	UP-STREAM ABSTRACTION
BARBROOK	LEN			R32A006	6.4	WATER TREATMENT WORKS DISCHARGE, MOORLAND ORIGINS
EAST LEN RIVER	LEEFORD			R32A001	8.7	SEPTIC TANK, DROUGHT, UP-STREAM ABSTRACTIONS