

**RIVER
QUALITY
1993**

13

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ENVIRONMENT AGENCY



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RIVER QUALITY REPORT

1993

1. River Quality

1.1 River Quality Objectives

During 1993, 571 sites were routinely monitored to assess 3814 km of rivers and canals having quality objectives. 35 reaches, representing 224 km or 5.9% of the total length failed to meet their objectives. Table 1 gives details of each failing reach.

The table below shows the number of reaches which have failed their quality objectives for each year since 1991.

	1991	1992	1993
Failing Reaches	85	62	35
Length (km)	500	309	224
	(13%)	(8%)	(6%)

This shows there has been a steady improvement from the position in 1991 when 500 km of watercourse or 13% of the total length failed to meet its objectives.

Table 3 illustrates graphically the length-of-rivers-meeting-their-quality objectives since 1991.

1.2 Class Achievement

Table 2 gives details of the National Water Council (NWC) class achievement for all reaches during 1993. The table below shows the length of watercourse achieving good quality (class 1A and 1B) since 1991.

	1991	1992	1993
Class 1A (km)	1349	1065	1577
Class 1B (km)	1565	2070	1622
Total	2914	3135	3199
	(76%)	(82%)	(84%)

This shows there has been an improvement in river quality over the past 3 years. In 1991, 76% of rivers achieved good quality, compared to 84% in 1993. Although the improvement has been steady, there was a reduction of the length of watercourse achieving class 1A during 1992.

2. General Quality Assessment

2.1 Introduction

The General Quality Assessment (GQA) scheme for assessing river quality, will be officially launched by the publication of the report 'The Quality of Rivers and Canals in England and Wales 1990 to 1992'. The scheme is non-statutory and will replace the existing National Water Council classification scheme. It will be applied consistently across the whole of the National Rivers Authority and will be used for the 5 yearly national river surveys. From April 1994 reporting of river quality to Head Office will be based on the new GQA classes.

2.2 Classification

The scheme will consist of four parts. Classifications will be based on chemistry, biology, aesthetics, and nutrient status. All these will be assessed separately but be reported together. Presently the only part of the scheme with firm proposals is the chemical classification. The standards are shown in the table below.

CLASS	CHEMICAL CLASSIFICATION		
	DO % sat 10 %ile	BOD mg/l 90 %ile	Ammonia mg/l N 90 %ile
A	80	2.5	0.25
B	70	4.0	0.6
C	60	6.0	1.3
D	50	8.0	2.5
E	20	15.0	9.0
F	<20		

Two things are worth noting:

- There are six classes, A - F, which replace the old familiar 1A - 4.
- The quality standards are expressed as calculated 90 and 10 percentiles, rather than 95 and 5 percentiles qualified by the look-up table.

It must be stressed at this stage that the two systems are not strictly comparable.

The new scheme will be only be used to assign the most likely class to a stretch of river. It will not be used to assess compliance against quality objectives. Until

statutory water quality objectives are formally introduced, the existing river quality objectives will continue to be used for consent setting. The new GQA scheme will be reported alongside the old scheme over the next year.

2.3 Class Achievement

Table 2 gives details of the GQA class achieved by all reaches during 1993.

Table 4 shows the overall class achievement for rivers having quality objectives since 1991. As with the old NWC scheme, a steady improvement in river quality can be seen. In 1993, 2038 km of watercourse achieved class A and B compared to 1440 km in 1991. It should be noted that for the national river surveys, achievement will be assessed on 3 years of data.

Table 5 shows the class achievement in each area during 1993.

3. EC Freshwater Fish Directive

- 3.1 A total length of 1470 km of freshwater river is designated under the EC Freshwater Fish Directive 78/559/EEC. Of this, 504 km is designated as salmonid, and 966 km is designated as cyprinid. 173 sampling sites are used to assess compliance against the water quality standards set in the directive.
- 3.2 Table 6 gives details of the 11 sites which failed to meet these standards in 1993. This is two more than reported for 1992; 5 sites have left the table while 7 sites have entered the table. The overall length of failing watercourse in 1993 was 11.4 km for salmonid waters and 50.5 km for cyprinid waters. The figures for 1992 are 41.7 km and 14.4 km respectively. There has been a reduction in the length of failing salmonid waters which in 1992 was largely due to lower dissolved oxygen levels. However, there has been an increase in the length of failing cyprinid waters mainly due to ammoniacal nitrogen.
- 3.3 Of the failing salmonid waters, the two sites on the R.Loddon failed the dissolved oxygen standard in both 1992 and 1993. Of the failing cyprinid waters, the site on the Bourne (North) and the R.Hart failed the standard for ammoniacal nitrogen in 1991, 1992, and 1993. The two sites on the R.Ray (Wilts) below Swindon STW have returned to the failing list because of ammoniacal nitrogen.

4. EC Dangerous Substances Directive

- 4.1 Table 7 gives details of the six freshwater sites which failed to achieve the standards set in the EC Dangerous Substances Directive during 1993. This is one more site than reported in 1992. One site has left the table while two sites on the R.Lee have entered the table.

- 4.2 The failures against the standard for total HCH on the Wandle, Hogsmill, and Lee were marginal. The sampling points are all below significant discharges of sewage effluent. The failure against the zinc standard on the Collins Brook is attributed to a specific trade discharge, while the failure against the dissolved iron standard on the Pyestock Tributary has been attributed to natural causes.

5. The Tideway

- 5.1 Tables 8 to 11 detail the compliance of the three tideway reaches against their objectives for each quarter in 1993. There were no failures against the dissolved oxygen standards, but there were failures against the standard set for the BMWP score at Battersea, Hammersmith, and Kew.
- 5.2 During the first quarter water quality was very good. Dissolved oxygen levels were in excess of 80% saturation in the upper reaches and 45% in the middle reaches. In early spring relatively low freshwater flows and prolonged sunshine promoted algal growths causing supersaturation in the upper reaches. Dissolved oxygen levels varied between 90% and 120% saturation.
- 5.3 During the second and third quarters water quality was generally satisfactory. Dissolved oxygen levels were generally above 50% saturation in the upper reaches and between 30% and 50% in the middle reaches. Periods of heavy rainfall caused significant discharges of storm sewage into the tideway, but relatively high freshwater flows ensured that any deterioration in water quality was short-lived. "Thames Bubbler" was deployed only once during the year - on August 11th as a pre-emptive measure - but dissolved oxygen levels never fell below 50% saturation. However, heavy rainfall on 7/8 September caused dissolved oxygen levels to fall to 27% saturation in the upper reaches. In the middle reaches dissolved oxygen levels fell to 30% saturation for a short period in June due to operational problems at Crossness STW.
- 5.4 During the last quarter of 1993 dissolved oxygen levels in the upper reaches were between 70% and 80% saturation despite significant discharges of storm sewage. In the middle reaches, dissolved oxygen levels fell to 15% saturation at the beginning of October due to significant inputs of storm sewage, but soon recovered to 30% saturation and from November remained around 50% saturation.
- 5.5 Table 12 gives details of only two sites in the tideway which failed the standards set in the EC Dangerous Substances Directive. These were marginal failures against the standard set for total HCH.

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Table 1

RIVER QUALITY ASSESSMENT Reaches Failing River Quality Objectives 1993

River	Reach		Length (Km)	Sample Point	RQO	Class Achieved	Failing Determinands
WEST AREA							
BLACK DITCH	Old Railway	to Kingsey Cuttle	1.900	BLACK DITCH AT A4129	1B	2A	BOD
BOURNE (BERKS)	Chapel Row	to Pang	7.600	BOURNE (BERKS) ABOVE PANG	1A	1B	DO
BURGHFIELD BROOK	Burghfield Cmn.	to Foudry Brook	6.860	BURGHFIELD BROOK ABOVE FOUDRY BK	1A	1B	DO
CLAY HILL BROOK	Sulhamstead Grn	to Burghfield STW	1.200	CLAY HILL BK US BURGHFIELD STW	1A	1B	BOD
DENTON BROOK	Source	to Cuddesdon STW	1.470	DENTON BROOK AT DENTON	1B	2A	AmN
DIKLER	Source	to Hyde Mill Ditch	5.950	DIKLER, DONNINGTON BREWERY	1A	1B	BOD
DUN	East Grafton	to Kennet	16.190	DUN, HUNGERFORD GS	1A	1B	BOD
HALFACRE BROOK	Clanfield	to Radcot Cut	2.100	HALFACRE BROOK BELOW CLANFIELD	2B	3	DO
HARCOURT BROOK	Stantn Harcourt	to Limb Brook	2.870	HARCOURT BROOK ABOVE LIMB BROOK	1B	2A	DO
KENNET	Marlborough STW	to Hungerford STW	20.140	KENNET, STITCHCOMBE MILL	1A	1B	AmN
KENNET AND AVON CANAL	Croftn (Summit)	to Kintbury	19.470	K & A CNL, FROXFIELD BR	1A	2A	BOD
KENNET AND AVON CANAL	Woolhampton	to Ufton	4.450	K & A CNL, UFTON BR	1A	1B	BOD
LERTWELL BROOK	Ashbury	to Tuckmill Brook	2.060	LERTWELL BROOK 150M BELOW ZULU BUILDINGS, ASHBURY	1B	2B	AmN/UiA
LYDIARD BROOK	Source	to Rodbourne Tip	3.700	LYDIARD BK DS STW LYDIARD MLCT	1A	2A	BOD/AmN
OCK	Longcot	to Stnford itv STW	12.450	OCK, STANFORD-IN-THE-VALE BR	1A	1B	BOD/AmN
PADWORTH STREAM	Old Warren	to Kennet	2.840	PADWORTH STREAM AT BRIDGE 386, PADWORTH	1A	1B	BOD
SUMMERSTOWN DITCH	Summerstown	to Cutters Brook	2.380	SUMMERSTOWN DITCH 100M BELOW MARSH GIBBON STW	2B	3	DO/UiA
SWILL BROOK	West Crudwell	to Flagham Brook	9.980	SWILL BROOK AT OAKSEY LANE	1A	1B	DO
THAMES	Kennet	to Loddon	7.910	THAMES, SONNING WEIR	1B	2A	BOD
UFFINGTON BROOK	Woolstone Wells	to Ock	5.290	UFFINGTON BK, MOOR MILL FM	1B	2A	BOD
WESTROP BROOK	Source	to Bydemill Brook	3.200	WESTROP BROOK BELOW CROUCH FARM, HIGHWORTH	2B	3	UiA
WHEATLEY DITCH	Wheatley STW	to Thame	0.280	WHEATLEY DITCH AT SUPERSTORE CAR PARK, WHEATLEY	2B	3	BOD/DO/UiA
WOODHILL BROOK	Stockham Bridge	to Childrey Brook	2.500	WOODHILL BROOK ABOVE CHILDREY BROOK	1B	3	BOD

Table 1

RIVER QUALITY ASSESSMENT Reaches Failing River Quality Objectives 1993

River	Reach		Length (Km)	Sample Point	RQO	Class Achieved	Failing Determinands
SOUTH EAST AREA							
BOURNE (SOUTH)	West End Common	to Bourne	22.200	BOURNE S, MIMBRIDGE CHOBHAM	1B	2A	AmN
THAMES	Cut	to Boveney Weir	3.810	THAMES, BOVENEY	1B	2A	BOD
VYNE STREAM	Sherborne St.Jn	to Bow Brook	4.160	VYNE STR DS VYNE LAKE	1B	2A	BOD
NORTH EAST AREA							
BULBOURNE	GUC (Pix Farm)	to Gade	6.360	BULBOURNE US GADE	1A	1B	AmN
CATHERINE BOURNE	Shenley STW	to Mimmshall Brook	3.250	CATHERINE BRN, RABLEY PK	1A	2B	AmN/UiA
COLNE	Blackbirds STW	to Hartsbourne	9.040	COLNE, BUSHEY MILL LANE	1B	2A	AmN
GADE	Bulbourne	to Gade Avenue SWO	11.320	GADE/GUC, HUNTON BR	1A	1B	BOD
GUC (BATCHWORTH REACH)	Source	to Colne	2.170	GUC US SPRINGWELL LOCK	1B	2A	BOD
GUC (CROXLEY REACH)	Source	to Gade	1.970	GUC AT LOT MEAD LOCK	1B	2A	BOD
GUC (PIX FARM REACH)	Source	to Berkhamsted STW	1.730	GUC US BERKHAMSTED STW	1B	2A	BOD
MISBOURNE	Little Missenden	to Bury End Arm	6.260	MISBOURNE, LTL MISSENDEN	1A	1B	DO
VER	Dolittle Mill	to Sopwell St. Alb	9.030	VER, GORHAMBURY	1A	1B	DO

Table 2

RIVER QUALITY ASSESSMENT 1993

Western Area

AB - Good
CD - FAIR
E - POOR
F - BAD

OVR 1
YEAR

River	Reach		Length (kms)	Sample Point	RQO	Class Achieved	GQA
ALDBOURNE	Whittonditch	to Knighton Loop	1.300	ALDBOURNE STR, RAMSBURY GS	1B	1A	A
ALDERSHOT STREAM	Source	to Kennet	0.280	ALDERSHOT WTR DS COLTHROP MLLS	1B	1A	B
AMPNEY BROOK	Source	to Poulton Stream	9.290	AMPNEY BK AT AMPNEY MILL	1A	1A	A
AMPNEY BROOK	Poulton Stream	to Thames	3.320	AMPNEY BK, SHEEPEN BRIDGE	1A	1A	A
ASHBY BROOK	Moreton Brook	to Cherwell	6.960	ASHBY BROOK AT BLACKBIRD HILL FARM	1B	1B	B
AUDLEY BROOK	Stratton Audley	to Langford Brook	1.250	AUDLEY BROOK AT STRATTON AUDLEY	2B	2A	D
BAGPUIZE BROOK	Kngstn Bagpuize	to Ock	2.540	BAGPUIZE BROOK AT SWANNYBROOK	2B	2B	E
BAGNOR STREAM	Bagnor Mill	to Lambourn	0.840		1A	NoSPT	NoSPT
BALDON BROOK	Source	to Garsington Str	1.050		1B	NoSPT	NoSPT
BALDON BROOK	Garsington Str	to Thame	7.010	BALDON BK US THAME	2B	1B	B
BATTENER BROOK	Cassington	to Thames	1.630	BATTENER BROOK ABOVE THAMES	2B	1B	C
BAUGHURST BROOK	Pound Green	to Enborne	5.700	BAUGHURST BROOK BELOW ASHFORD HILL TIP	3	1B	D
BEAR BROOK	Wellonhead Str	to Thame	12.300	BEAR BK US THAME	2B	1B	B
BEENHAM STREAM	Beenham Grange	to Kennet	4.120		X	NoSPT	NoSPT
BENNETTS DITCH	Source	to Thame	1.960	BENNETTS DITCH AT A418 ROADBRIDGE	1B	1B	C
BLACK DITCH	Old Railway	to Kingsey Cuttle	1.900	BLACK DITCH AT A4129	1B	2A	D
BLEDINGTON BROOK	Source	to Evenlode	5.780	BLEDINGTON BROOK ABOVE EVENLODE	2B	1B	B
BLETCHINGDON BROOK	Bletchington	to Gallos Brook	3.500	BLETCHINGDON BROOK ABOVE GALLOS BROOK	1B	1B	C
BLOXHAM BROOK	Milcombe	to Sor Brook	7.800	BLOXHAM BROOK ABOVE SOR BROOK, WEST ADDER	1B	1A	A
BLUE BROOK	Source	to Cornwell Brook	5.480	BLUE BK, SWAILSFORD BR	2B	1A	D
BLUNSDON BROOK	Broad Blunsdon	to Thames	5.130	BLUNSDON BROOK AT ROADBRIDGE, WATER EATON	2B	1B	D
BODDINGTON CANAL FEEDER	Bodd. Res'voir	to Ox Canal Upper	5.400	BODDINGTON CANAL FEEDER ABOVE OXFORD CANA	2B	2A	D
BOURNE (BERKS)	Chapel Row	to Pang	7.600	BOURNE (BERKS) ABOVE PANG	1A	1B	B
BRADFORDS BROOK	Mill Brook	to Thames	2.100	BRADFORDS BROOK AT A329 WALLINGFORD	1B	1A	B
BRIFF LANE STREAM	Source	to Pang	1.400		X	NoSPT	NoSPT
BROADWELL BROOK	Source	to Radcot Cut	9.100	BROADWELL BK, FRIARS CRT	1B	1A	A
BURCOT BROOK	Marsh Baldon	to Thames	5.350	BURCOT BROOK, ABINGDON RD BURCOT	2B	1B	C
BURGHFIELD BROOK	Burghfield Cmn.	to Foudry Brook	6.860	BURGHFIELD BROOK ABOVE FOUDRY BK	1A	1B	B
BYDEMILL BROOK	Source	to Thames	10.460	BYDEMILL BROOK ABOVE THAMES, HANNINGTON	2B	2B	D
BYFIELD BROOK	Source	to Cherwell	3.510	BYFIELD BROOK ABOVE CHERWELL	1B	1B	C

Table 2

RIVER QUALITY ASSESSMENT 1993

Western Area

River	Reach		Length (kms)	Sample Point	RQO	Class Achieved	GQA
CERNEY WICK BROOK	South Cerney	to Thames	5.500	CERNEY WICK BK, SPINE RD	2B	1B	C
CHACOMBE BROOK	Chacombe STW	to Cherwell	3.190	CHACOMBE BROOK ABOVE CHERWELL	1B	1A	B
CHADLINGTON STREAM	Source	to Evenlode	1.550	CHADLINGTON STREAM ABOVE EVENLODE AT SHOR	1B	1A	B
CHALGROVE BROOK	Source	to Thame	12.100	CHALGROVE BK, CHISELHAMPTON BR	1B	1A	C
CHERWELL	Source	to Banbury Wtr Int	33.950	CHERWELL, GRIMSBURY INTAKE	1B	1A	B
CHERWELL	Banbury Wtr Int	to Banbury STW	3.100	CHERWELL US BANBURY STW	2B	1B	C
CHERWELL	Banbury STW	to Kings Sutt'n Str	7.260	CHERWELL, TWYFORD BR	3	1B	B
CHERWELL	Kings Sutt'n Str	to Somerton Bridge	9.410	CHERWELL US CNL X-OVER AYNHO	2A	1B	C
CHERWELL	Somerton Bridge	to Ox Canal Middle	19.570	CHERWELL, HEYFORD BR	2A	1B	B
CHERWELL	Ox Canal Middle	to Ray (Oxon)	10.730	CHERWELL, GOSFORD BR	2A	1B	B
CHERWELL	Ray (Oxon)	to Thames	12.360	CHERWELL, MARSTON RD OXFORD	2A	1B	C
CHILDREY BROOK	Source	to Ock	15.700	CHILDREY BK, MILL RD MARCHAM	2B	1B	C
CHOLSEY BROOK	South Moreton	to Cholsey STW	4.570	CHOLSEY BK 500M US CHOLSEY STW	1B	1B	B
CHOLSEY BROOK	Cholsey STW	to Thames	1.850	CHOLSEY BK 500M DS CHOLSEY STW	3	2A	C
CHURN	Seven Springs	to Siddington Mill	25.100	CHURN, N CERNEY	1A	1A	A
CHURN	Siddington Mill	to Thames	12.150	CHURN, CERNEY WICK GS	1A	1A	A
CLAY HILL BROOK	Sulhamstead Grn	to Burghfield STW	1.200	CLAY HILL BK US BURGHFIELD STW	1A	1B	C
CLAY HILL BROOK	Burghfield STW	to Kennet	3.100	CLAY HILL BK DS BURGHFIELD STW	2B	2A	D
CLIFTON HAMPDEN DITCH	Clifton Hampden	to Thames	0.920	CLIFTON HAMPDEN DITCH ABOVE THAMES	2B	2A	E
COLE	Walcot	to Tuckmill Brook	13.070	COLE, ACORN BRIDGE, BOURTON	1B	1B	C
COLE	Tuckmill Brook	to Thames	14.540	COLE, B4019 COLESHILL	1B	1B	B
COLN	Source	to Comp Abdale Str	16.750	COLN, WITHINGTON	1A	1A	B
COLN	Comp Abdale Str	to Bibury Trout Fm	15.580	COLN, FOSSEBRIDGE	1A	1A	B
COLN	Bibury Trout Fm	to Mill Race Bibry	0.310	COLN 10M DS BIBURY FFM	1B	1A	B
COLN	Mill Race Bibry	to Bibury STW	0.990	COLN, CRT FM BR BIBURY	1B	1A	A
COLN	Bibury STW	to Fairford Mill	9.200	COLN, BIBURY GS	1B	1A	B
COLN	Fairford Mill	to Dudgrove Stream	7.840	COLN, WHELFORD BR	1A	1A	A
COLN	Dudgrove Stream	to Thames	0.960	COLN, ROUNDHOUSE LECHLADE	1A	1A	B
COLWELL BROOK	Source	to Witney STW	1.400	COLWELL BROOK AT A4095	1B	1A	A
COLWELL BROOK	Witney STW	to Emmas Dyke	0.700	COLWELL BK, A415 WITNEY	3	2B	D

Table 2

RIVER QUALITY ASSESSMENT 1993

Western Area

River	Reach		Length (kms)	Sample Point	RQO	Class Achieved	GQA
CORNWELL BROOK	Source	to Evenlode	16.470	CORNWELL BK, KINGHAM	2B	1A	B
CRENDON STREAM	Crendon STW	to Thame	1.140	CRENDON STREAM ABOVE THAME	3	2A	F
CRESLOW BROOK	Whitchurch STW	to Hardwick Brook	1.600	CRESLOW BROOK ABOVE HARDWICK BROOK	2B	1A	B
CROUGHTON BROOK	Source	to Ockley Brook	4.000	CROUGHTON BROOK AT A41 ROADBRIDGE, AYNHO	1B	1A	A
CULWORTH BROOK	Thorpe Mandvile	to Cherwell	4.300	CULWORTH BROOK ABOVE CHERWELL	1B	1B	B
DANES BROOK	Honeyburge	to Horton-Cum-Stud	2.350		1A	NoSPT	NoSPT
DANES BROOK	Horton-Cum-Stud	to Holton Brook	2.250	DANES BK US HOLTON BK	1B	1A	C
DEDDINGTON BROOK	Source	to Cherwell	16.100	DEDDINGTON BROOK AT COLD HARBOUR FARM, DE	1B	1A	B
DENTON BROOK	Source	to Cuddesdon STW	1.470	DENTON BROOK AT DENTON	1B	2A	E
DENTON BROOK	Cuddesdon STW	to Thame	1.050	DENTON BROOK AT CHIPPINGHURST MANOR, LITTLE	2B	2A	E
DERRY BROOK	Source	to Swill Brook	6.700	DERRY BK, ASHTON KEYNES BR	2B	1B	D
DIKLER	Source	to Hyde Mill Ditch	5.950	DIKLER, DONNINGTON BREWERY	1A	1B	B
DIKLER	Hyde Mill Ditch	to Bourton otw STW	3.820	DIKLER US BRTN-ON-THE-WTR STW	1A	1A	A
DIKLER	Bourton otw STW	to Windrush	2.390	DIKLER, BOURTON-ON-THE-WTR BR	1A	1A	A
DORN	Little Tew Ditch	to Glyme	16.500	DORN US GLYME MILFORD BR	1B	1A	A
DORTON BROOK	Brill	to Chearsley Brook	3.800	DORTON BROOK ABOVE CHEARSLEY BROOK, DORTO	2B	1B	D
DUDGROVE STREAM	Source	to Coln	7.200	DUDGROVE STR, RAF FAIRFORD	1A	1A	B
DUN	East Grafton	to Kennet	16.190	DUN, HUNGERFORD GS	1A	1B	B
ECCHINSWELL BROOK	Ecchinswell	to Enborne	6.620	ECCHINSWELL BK, A339 HEADLEY	1A	1A	B
EMMA'S DYKE	Witney	to Colwell Brook	1.500	EMMAS DYKE, EMMAS BR WITNEY	2B	1B	C
EMMA'S DYKE	Colwell Brook	to Ducklington	0.150	EMMAS DYKE BELOW COLWELL BROOK, DUCKLINGT	3	2A	D
EMMA'S DYKE	Ducklington	to Windrush	0.500	EMMAS DYKE, MOORS DUCKLINGTON	2B	2A	D
ENBORNE	West Woodhay	to Bishops Grn STW	13.030	ENBORNE, A343 NEWBURY	1A	1A	B
ENBORNE	Bishops Grn STW	to Baughurst Brook	7.880	ENBORNE, THORNFORD RD HEADLEY	1A	1A	B
ENBORNE	Baughurst Brook	to Kennet	6.050	ENBORNE, BRIMPTON GS	1A	1A	B
EVENLODE	Source	to Cornwell Brook	17.840	EVENLODE, ODDINGTON	1B	1B	B
EVENLODE	Cornwell Brook	to Charlbury STW	19.950	EVENLODE, SHIPTN-UNDR-WYCHWOOD	1B	1B	B
EVENLODE	Charlbury STW	to Glyme	18.160	EVENLODE DS ASHFORD BR	1B	1A	A
EVENLODE	Glyme	to Thames	8.250	EVENLODE, B4449 CASSINGTON	1B	1A	B
EYE	Chalk Hill	to Dikler	9.910	EYE, LWR SLAUGHTER MILL	1A	1A	A

Table 2

RIVER QUALITY ASSESSMENT 1993

Western Area

River	Reach		Length (kms)	Sample Point	RQO	Class Achieved	GQA
EYNHAM WHARF STREAM	Chil/Limb Brook	to Thames	0.890	EYNHAM WHARF STREAM AT B4044	1B	1B	D
FARINGDON BROOK	Source	to Thames	6.770	FARINGDON BROOK AT A4095, GREAT FARINGDON	1B	1B	C
FARNBOROUGH DITCH	Avon Dasset	to Hanwell Brook	3.100	FARNBOROUGH DITCH AT COLLEGE FARM TRACK	1B	1A	B
FARTHINGHOE STREAM	Marston St. Lawr	to Cherwell	10.120	FARTHINGHOE STR US CHERWELL	2B	1A	B
FAWLEY COURT STREAM	Henley STW	to Thames	1.440	FAWLEY COURT STREAM AT GARDEN CN, HENLEY	3	2A	E
FILCHAMPSTEAD BROOK	Dean Court	to Thames	2.200	FILCHAMPSTEAD BK US THAMES	1B	1B	E
FISHERMANS BROOK	Source	to Padworth Stream	5.180		1A	NoSPT	NoSPT
FLEET MARSTON BROOK	Franks Ditch	to Thame	7.680	FLEET MARSTON BK US THAME	3	1B	C
FOUDRY BROOK	Devil'S Highway	to S.Mortimer STW	2.190	FOUDRY BK, MORTIMER STATION	1B	1B	B
FOUDRY BROOK	S.Mortimer STW	to Kennet	10.470	FOUDRY BK, HARTLEY CRT FM	1B	1A	B
FOUR SHIRE STREAM	Fire Collge Str	to Evenlode	1.200	FOUR SHIRE STR, CMMN BR	2B	2A	E
FROXFIELD STREAM	Froxfield	to Dun	1.500	FROXFIELD STREAM ABOVE DUN	1A	1A	A
GAINSBRIDGE BROOK	Haseley Wood	to Little Miltn STW	1.740	GAINSBRIDGE BROOK ABOVE LITTLE MILTON STW	1A	1A	B
GAINSBRIDGE BROOK	Little Miltn STW	to Thame	1.950	GAINSBRIDGE BK, LTL MILTON	2B	1B	B
GALLOS BROOK	Caulcott	to Ray Oxon	13.700	GALLOS BK US RAY OXON ISLIP	2B	1B	B
GARSINGTON STREAM	Garsington STW	to Baldon Brook	0.600	GARSINGTON STREAM AT B480, GARSINGTON	2B	2B	E
GINGE BROOK	West Ginge	to Lydebank Brook	3.200	GINGE BK, W HENDRED BR	1A	1A	B
GINGE BROOK	Lydebank Brook	to Odhay Hill Ditch	9.630	GINGE BK, B4016 SUTTON CRTENAY	1B	1A	B
GINGE BROOK	Odhay Hill Ditch	to SCWP (Thames)	0.130	GINGE BK US THAMES	2B	2A	D
GLORY MILL BACKWATER	Woburn Grn Mill	to Wye	0.550		2B	NoSPT	NoSPT
GLYME	Source	to Woodstock STW	21.730	GLYME, WOOTTON	1A	1A	B
GLYME	Woodstock STW	to Evenlode	5.470	GLYME, A34 WOODSTOCK	1B	1A	B
GREAT BROOK	Thames	to Shill Brook	3.700	GREAT BK, ISLE OF WIGHT BR	1B	1A	B
GREAT BROOK	Shill Brook	to Thames	2.700	GREAT BK, CHIMNEY LANE ASTON	1B	1B	B
GUBBINSHOLE DITCH	Source	to Ray Oxon	4.410	GUBBINSHOLE DITCH AT GUBBIN'S HOLE, MARSH GI	2B	1B	E
GUC (AYLESBURY ARM)	Source	to California Bk	9.860	GUC, COLLEGE BR ASTON CLINTON	2A	2A	D
GUC (PITSTONE REACH)	Summit	to GUC (Aylesbury)	3.910	GUC (PITSTONE) AT MARSWORTH	2A	1B	C
GUC (WENDOVER ARM)	Source	to GUC (Pitstone)	2.030	GUC WENDOVER, TRING BR	1B	1A	B
HALFACRE BROOK	Clanfield	to Radcot Cut	2.100	HALFACRE BROOK BELOW CLANFIELD	2B	3	E
HALTON BROOK	Halton	to Bear Brook	2.360	HALTON BK, A41 US BEAR BK	1B	1B	B

Table 2

RIVER QUALITY ASSESSMENT 1993

Western Area

River	Reach		Length (kms)	Sample Point	RQO	Class Achieved	GQA
HANBOROUGH STREAM	Church Hanboro'	to Evenlode	3.170	HANBOROUGH STR., CITY FM	1B	1B	C
HANWELL BROOK	Avon Dasset	to Ox Canal Upper	14.000	HANWELL BK US OXFORD CNL	2B	1A	B
HARCOURT BROOK	Stantn Harcourt	to Limb Brook	2.870	HARCOURT BROOK ABOVE LIMB BROOK	1B	2A	E
HARDWICK BROOK	Source	to Thame	16.120	HARDWICK BK, HARDWICK	2B	1B	C
HARWELL STREAM	Blenheim Hill	to Moor Ditch	3.300	HARWELL STR US DIDCOT PWR STN	X	2A	D
HASELEY BROOK	Source	to Warpsgrove Ditch	8.300	HASELEY BROOK ABOVE WARPSGROVE DITCH	1B	1A	B
HASELEY BROOK	Warpsgrove Ditch	to Thame	5.850	HASELEY BK US THAME	2B	1B	B
HAYDON WICK BROOK	Haydon Wick	to Ray	2.800	HAYDON WICK BK, MOULDON GS	1B	1B	C
HAZLEFORD BROOK	Source	to Windrush	8.810	HAZLEFORD BK, TAYNTON BR	1A	1A	A
HENTON STREAM	Chinnor STW	to Kingsey Cuttle	1.600	HENTON STREAM ABOVE KINGSEY CUTTLE BROOK	3	2B	D
HEYTHROP STREAM	Source	to Glyme	4.500	HEYTHROP STREAM ABOVE GLYME, ENSTONE	1B	1A	A
HIGHFURLONG BROOK	Priors Marston	to Cherwell	13.770	HIGHFURLONG BK US CHERWELL	1B	1B	D
HIGHMOOR BROOK	Source	to Shill Brook	6.220	HIGHMOOR BROOK DS BRIZE NORTON STREAM	1B	1B	C
HOLTON BROOK	Source	to Thame	7.800	HOLTON BK US THAME	1B	1B	B
HOLY BROOK	Kennet	to Kennet	9.300	HOLY BK US KENNET	1A	1A	A
HOOK NORTON BROOK	Source	to Swere	5.600	HOOK NORTON BROOK AT WIGGINTON	1B	1A	B
HORNTON STREAM	Hornton	to Sor Brook	3.700	HORNTON STREAM ABOVE SOR BROOK	1B	1A	A
HORSENDEN STREAM	Princes Risboro	to Princes Risboro	0.380	HORSENDEN STREAM AT BROOKE ROAD, PRINCES RI	1B	1A	B
HORSENDEN STREAM	Princes Risboro	to Kingsey Cuttle	6.460	HORSENDEN STREAM AT THE FORD, BLEDLOW	3	1B	B
HOWBERY DITCH	Benson STW	to Thames	0.920	HOWBERY DT, A329 BENSON	3	2A	E
HUGHENDEN STREAM	High Wycombe	to Wye	1.000	HUGHENDEN STREAM AT BELLFIELD ROAD	1B	1B	B
KENCOT BROOK	Source	to Shill Brook	5.100	KENCOT BROOK B4020, ALVESCOT	1B	1A	A
KENNET	West Kennet	to Marlborough STW	13.570	KENNET, MARLBOROUGH GS	1A	1A	B
KENNET	Marlborough STW	to Hungerford STW	20.140	KENNET, STITCHCOMBE MILL	1A	1B	B
KENNET	Hungerford STW	to Newbury STW	17.390	KENNET, HAMBRIDGE RD NEWBURY	1A	1A	A
KENNET	Newbury STW	to Aldershot Str	5.940	KENNET, THATCHAM STATION	1B	1A	A
KENNET	Aldershot Str	to Enborne	6.090	KENNET AND CANAL, WOOLHAMPTON	1A	1A	A
KENNET	Enborne	to Sulhamstead Str	8.950	KENNET AT UFTON BRIDGE	1A	1A	A
KENNET	Sulhamstead Str	to Foudry Brook	8.300	KENNET, FOBNEY INTAKE	1A	1A	A
KENNET	Foudry Brook	to Holy Brook	2.820	KENNET, BERKELEY AV READING	1B	1A	B

Table 2

RIVER QUALITY ASSESSMENT 1993

Western Area

River	Reach		Length (kms)	Sample Point	RQO	Class Achieved	GQA
KENNET	Holy Brook	to Thames	1.310	KENNET 100M US THAMES	1B	1B	C
KENNET AND AVON CANAL	Croftn (Summit)	to Kintbury	19.470	K & A CNL, FROXFIELD BR	1A	2A	D
KENNET AND AVON CANAL	Widmead Lock	to Woolhampton	6.840	K & A CNL, MIDGHAM BR	1B	1A	B
KENNET AND AVON CANAL	Woolhampton	to Ufton	4.450	K & A CNL, UFTON BR	1A	1B	C
KEY	Source	to Thames	10.700	KEY, A419 BR CRICKLADE	2B	2A	D
KINGSCLERE BROOK	Kingsclere	to Enborne	7.000	KINGSCLERE BK DS TAN HOUSE FM	1A	1A	B
KINGS SUTTON STREAM	Upper Astrop	to Cherwell	2.800	KINGS SUTTON STRM BELOW KINGS SUTTON STW	2B	1B	C
KINGSEY CUTTLE BROOK	Source	to Scotsgrove Bk	9.670	KINGSEY CUTTLE BK US SCOTSGROVE BROOK	1B	1A	B
LADYGROVE DITCH	Didcot STW	to Moor Ditch	1.930		X	NoSPT	NoSPT
LAMBOURN	Lambourn	to Boxford STW	16.120	LAMBOURN, E SHEFFORD GS	1A	1A	A
LAMBOURN	Boxford STW	to Lambourn FFm	5.050	LAMBOURN, BAGNOR	1A	1A	A
LAMBOURN	Lambourn FFm	to Kennet	4.530	LAMBOURN, A4 NEWBURY	1A	1A	A
LANGFORD BROOK	Stratton Audley	to Bicester STW	6.580	LANGFORD BK, A41 BICESTER	1B	1B	C
LANGFORD BROOK	Bicester STW	to Ray Oxon	5.420	LANGFORD BK US RAY OXON	3	1B	D
LASHLAKE STREAM	Thame STW	to Scotsgrove Bk	0.500	LASHLAKE STREAM ABOVE SCOTSGROVE BROOK	3	3	E
LATCHFORD BROOK	Tetsworth Cmn	to Haseley Brook	5.300	LATCHFORD BROOK AT LATCHFORD	3	1B	C
LAUNTON BROOK	Poundon Hill	to Cutters Brook	4.570	LAUNTON BROOK ABOVE CUTTERS BROOK	2B	2A	D
LEACH	Northleach	to L.Faringdon FFm	27.130	LEACH US LTL FARINGDON FFM	1A	1A	B
LEACH	L.Faringdon FFm	to Thames	3.420	LEACH, B4449 LECHLADE	1A	1A	C
LENTA BROOK	Bishopstone	to Cole	6.470	LENTA BROOK AT HINTON MARSH FARM	1A	1A	B
LENTA BROOK EAST	Lenta Brook	to Cole (East)	2.450	LENTA BROOK (EAST) AT A420 ROADBRIDGE	1B	1B	E
LERTWELL BROOK	Ashbury	to Tuckmill Brook	2.060	LERTWELL BROOK 150M BELOW ZULU BUILDINGS, A	1B	2B	E
LETCOMBE BROOK	Source	to A417 Wantage	4.580	LETCOMBE BK, LOCKS LANE	2B	1A	D
LETCOMBE BROOK	A417 Wantage	to Wantage STW	4.660	LETCOMBE BK US WANTAGE STW	2B	1B	B
LETCOMBE BROOK	Wantage STW	to Childrey Brook	4.340	LETCOMBE BK, WEIR FM E HANNEY	2B	1B	C
LEWKNOR BROOK	Lewknor STW	to Chalgrove Brook	6.720	LEWKNOR BROOK AT ROADBRIDGE, NR PYRTON	2B	1B	E
LEYS FARM DITCH	Upper Heyford	to Gallos Brook	6.020	LEYS FARM DITCH AT A4095	2B	1A	B
LIDEN BROOK	Liddington	to Cole	8.170	LIDEN BROOK 100M BELOW WANBOROUGH RD	1B	1B	D
LIMB BROOK	South Leigh	to Eynsham Wha Str	7.000	LIMB BROOK AT B4449, NR EYNSHAM	1B	1B	C
LITTLE COMPTON STREAM	Source	to Evenlode	6.860	LITTLE COMPTON STRM AT HEATH END BRIDGE	2B	1A	A

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Table 2

RIVER QUALITY ASSESSMENT 1993

Western Area

River	Reach		Length (kms)	Sample Point	RQO	Class Achieved	GQA
LITTLESTOCK BROOK	Fifield	to Evenlode	4.000	LITTLESTOCK BK US EVENLODE	2B	1B	C
LUDGERSHALL BROOK	Ludgershall	to Ray Oxon	3.000	LUDGERSHALL BROOK AT A41, NR LUDGERSHALL	2B	2A	D
LYDIARD BROOK	Source	to Rodbourne Tip	3.700	LYDIARD BK DS STW LYDIARD MLCT	1A	2A	E
LYDIARD BROOK	Rodbourne Tip	to Ray	0.710	LYDIARD BROOK ABOVE RAY (WILTS)	3	2A	D
LYDEBANK BROOK	AERE Harwell	to Ginge Brook	2.950	LYDEBANK BK, FORD LANE	2B	1B	B
MARCHAM BROOK	Rockley Heath	to Frilford Stream	8.400	MARCHAM BK, FYFIELD	2B	2A	C
MARCHAM BROOK	Frilford Stream	to Ock	3.600	MARCHAM BK, MILL RD MARCHAM	2B	1B	B
MARSTON MEYSEY BROOK	Source	to Thames	7.300	MARSTON MEYSEY BK AT ROADSIDE BELOW MARST	1B	1A	B
MILL BROOK	Blewbury	to Bradfords Brook	9.550	MILL BROOK BELOW SOUTH MORETON STW	1A	1A	A
MILTON DITCH	Great Milton	to Grt Milton Str	1.090	MILTON DITCH AT GREAT MILTON	1B	1B	D
MILTON DITCH	Grt Milton Str	to Thame	1.570	MILTON DITCH AT GREAT MILTON ROAD, WHEATLE	2B	1B	C
MOOR DITCH	Milton Hill	to Didecot STW	6.000	MOOR DT US DIDCOT STW	3	1B	C
MOOR DITCH	Didcot STW	to Thames	3.170	MOOR DT, B4016 APPLEFORD	3	3	E
MORETON BROOK	Moreton Pinkney	to Ashby Brook	1.210		1B	NoSPT	NoSPT
NORTHFIELD BROOK	Northfld Bk (W)	to Oxford STW	0.260	NORTHFIELD BK, MINCHERY FM	3	1B	C
NORTHFIELD BROOK	Oxford STW	to Thames	1.510	NORTHFIELD BK, SANDFORD	3	3	F
OCK	Longcot	to Stnford itv STW	12.450	OCK, STANFORD-IN-THE-VALE BR	1A	1B	B
OCK	Stnford itv STW	to Bagpuize Brook	8.050	OCK, OCK BR LYFORD	1A	1A	B
OCK	Bagpuize Brook	to Thames	13.900	OCK US THAMES	1B	1B	C
OCKLEY BROOK	Source	to Cherwell	6.800	OCKLEY BROOK AT SOULDERN MILL	1B	1A	A
ODHAY HILL DITCHES	Abingdon STW	to Ginge Brook	1.660	ODHAY HILL DT ABOVE GINGE BK	3	3	F
OG	Bay Bridge	to Kennet	2.120	OG 100M US KENNET	1A	1A	A
OXFORD CANAL (LOWER)	Shipton Weir	to Kidlington STW	5.860	OXFORD CANAL AT THRUPP	2A	1B	C
OXFORD CANAL (LOWER)	Kidlington STW	to Castle Mill Str	6.760	OXFORD CANAL 1.2 KM DS KIDLINGTON STW	2A	2A	D
OXFORD CANAL (MIDDLE)	Aynho Weir	to Bakers Lock	20.550	OXFORD CANAL, HEYFORD BRIDGE	2A	1B	C
OXFORD CANAL (UPPER)	Fenny Compton	to Bodd. Can Feed	2.520	OXFORD CNL, TUNNEL BR FN CMPTN	2A	2A	C
OXFORD CANAL (UPPER)	Bodd. Can Feed	to Alcan Intake	10.500	OXFORD CNL, CROPREDY BR	2A	2A	D
OXFORD CANAL (UPPER)	Alcan Intake	to Anyho Crossover	11.820	OXFORD CANAL AT NELL BRIDGE, AYNHO	2A	2A	C
PADWORTH STREAM	Old Warren	to Kennet	2.840	PADWORTH STREAM AT BRIDGE 386, PADWORTH	1A	1B	C
PANG	Hampstd Norreys	to Bradfield STW	11.880	PANG, STANFORD DINGLEY	1A	1A	B

Table 2

RIVER QUALITY ASSESSMENT 1993

Western Area

River	Reach		Length (kms)	Sample Point	RQO	Class Achieved	GQA
PANG	Bradfield STW	to Thames	7.220	PANG, PANGBOURNE GS	1A	1A	B
PEPPERSHILL BROOK	Chilton	to Shabbington Bk	6.550	PEPPERSHILL BROOK, ICKFIELD BRIDGE	3	2A	D
PEPPERSHILL BROOK	Shabbington Bk	to Thame	0.450	PEPPERSHILL BROOK ABOVE THAME	2B	2A	E
POLECAT END DITCH	Forest Hill	to Holton Brook	0.870	POLECAT END DITCH AT POLECAT END LANE, FORES	3	2B	E
RADCOT CUT	St. John's	to Great Brook	12.440	RADCOT CUT AT MARSH LANE, CLANFIELD	1B	1A	A
RAY	Source	to Wroughton Ditch	4.520	RAY US WROUGHTON DT	2B	1B	B
RAY	Wroughton Ditch	to Swindon STW	4.470	RAY, MORRIS ST SWINDON	2B	1B	D
RAY	Swindon STW	to Haydon Wick Bk	4.150	RAY, MOREDON BR SWINDON	3	2A	E
RAY	Haydon Wick Bk	to Thames	7.780	RAY, TADPOLE BR PURTON	2A	1B	D
RAY (OXON)	Source	to Grendon Und STW	7.700	RAY OXON, GRENDON UNDERWOOD GS	3	1B	D
RAY (OXON)	Grendon Und STW	to Langford Brook	16.770	RAY OXON, ARNCOTT BR	3	1B	D
RAY (OXON)	Langford Brook	to Gallos Brook	6.580	RAY OXON, FENCOTT BR	3	1B	D
RAY (OXON)	Gallos Brook	to Cherwell	0.800	RAY OXON, B4027 ISLIP	3	1B	C
RISSINGTON DITCH	Gt Rissngtn STW	to Windrush	1.060	RISSINGTON DT US WINDRUSH LOOP	1B	1A	B
ROWSHAM BROOK	Wingrave STW	to Thame	2.360	ROWSHAM BROOK ABOVE THAME	2B	1B	B
SANDFORD BROOK	Sandleigh	to Ock	6.400	SANDFORD BK, A415 MARCHAM	3	2A	D
SCOTSGROVE BROOK	Little Kimble	to Haddenham STW	14.500	SCOTSGROVE BK US HADDENHAM STW	2B	1B	C
SCOTSGROVE BROOK	Haddenham STW	to Lashlake Stream	4.460	SCOTSGROVE BK, SCOTSGROVE MILL	2B	1A	B
SCOTSGROVE BROOK	Lashlake Stream	to Thame	1.040	SCOTSGROVE BK US THAME	2B	1B	C
SHABBINGTON BROOK	Westfield	to Shabbington STW	3.300	SHABBINGTON BK, WESTFIELD	1B	1A	D
SHABBINGTON BROOK	Shabbington STW	to Peppershill Bk	1.050	SHABBINGTON BK, SHABBINGTON BR	2B	2A	D
SHALBOURNE STREAM	Shalbourne	to Dun	6.500	SHALBOURNE STR, SMITHAM BR	1A	1A	A
SHARE DITCH	Source	to Thames	6.100	SHARE DITCH AT ROADBRIDGE, CASTLE EATON	2B	1A	B
SHERBOURNE BROOK	Source	to Windrush	19.980	SHERBORNE BK DS SHERBORNE STW	1B	1A	A
SHILL BROOK	Carterton	to Carterton STW	3.510	SHILL BK US CARTERTON STW	1B	1A	B
SHILL BROOK	Carterton STW	to Highmoor Brook	4.290	SHILL BK, BLACK BOURTON BR	2B	1B	B
SHILL BROOK	Highmoor Brook	to Great Brook	4.580	SHILL BK, FISHERS BR BAMPTON	2B	1A	B
SHOWELLS BROOK	Priest Hill	to Windrush	1.100	SHOWELLS BROOK AT CRAWLEY	2B	1B	C
SILCHESTER BROOK	Tadley	to Silchester STW	3.200	SILCHESTER BK US SILCHESTR STW	2B	1A	B
SILCHESTER BROOK	Silchester STW	to Foudry Brook	5.200	SILCHESTER BK, CLAPPERS FM	2B	1B	B

Table 2

RIVER QUALITY ASSESSMENT 1993

Western Area

River	Reach		Length (kms)	Sample Point	RQO	Class Achieved	GQA
SLADE BARN STREAM	Slade Barn	to Windrush	5.770	SLADE BARN STREAM BELOW GUITTING POWER STW	1A	1A	A
SOR BROOK	Source	to Bloxham Brook	22.670	SOR BK, BODICOTE INTAKE	1B	1A	A
SOR BROOK	Bloxham Brook	to Cherwell	4.970	SOR BK, ADDERBURY GS	1B	1B	B
SOUTH MARSTON BROOK	Source	to Cole	5.230	SOUTH MARSTON BK, NIGHTINGALE LANE	2B	1A	B
STANTON STREAM	Stanton STW	to Holton Brook	1.190	STANTON STREAM ABOVE HOLTON BROOK	2B	1A	A
STARTOPS END RESERVOIR	Source	to GUC (Pitstone)	0.970	STARTOPS END RESERVOIR AT TRINGFORD	2B	1B	D
STOCKLAKE BROOK	Source	to Bear Brook	1.800	STOCKLAKE BROOK ABOVE BEAR BROOK	2B	1B	C
STOKE BROOK	Source	to Bear Brook	8.800	STOKE BROOK ABOVE BEAR BROOK	1B	1B	B
SUL	Theale	to Pangbourne STW	5.580	SUL, SULHAM BR	1B	1B	D
SUL	Pangbourne STW	to Thames	0.530	SUL, SALTNEY MEAD PANGBOURNE	2B	2B	E
SUMMERSTOWN DITCH	Summerstown	to Cutters Brook	2.380	SUMMERSTOWN DITCH 100M BELOW MARSH GIBBON	2B	3	E
SWERE	Source	to Barfrd St.M STW	17.490	SWERE, SOUTH NEWINGTON	1B	1B	B
SWERE	Barfrd St.M STW	to Cherwell	7.390	SWERE, BLOXHAM BR	1B	1B	B
SWILL BROOK	West Crudwell	to Flagham Brook	9.980	SWILL BROOK AT OAKSEY LANE	1A	1B	C
SWILL BROOK	Flagham Brook	to Thames	3.620	SWILL BK, PIKE CNR ASHTON KYNS	1A	1A	B
* THAME	Marsworth	to Fleet Marstn Bk	23.940	THAME, STONE BR AYLESBURY	2B	1A	B
* THAME	Fleet Marstn Bk	to Mains Br. Winch	5.190	THAME US EYTHROPE LAKE	1B	1B	G
THAME	Mains Br. Winch	to Scotsgrove Bk	10.530	THAME, CUDDINGTON BR	1B	1B	C
THAME	Scotsgrove Bk	to Peppershill Bk	8.770	THAME, THAME BR	1B	1A	B
THAME	Peppershill Bk	to Chalgrove Brook	18.140	THAME, WHEATLEY BR	1B	1B	B
THAME	Chalgrove Brook	to Thames	10.340	THAME, DORCHESTER BR	1B	1A	B
THAMES	Source	to Swill Brook	11.150	THAMES, SOMERFORD KEYNES BR	1B	1B	C
THAMES	Swill Brook	to Cerney Wick Bk	3.550	THAMES, WATERHAY BR ASHTON KNS	1B	1B	B
THAMES	Cerney Wick Bk	to Key	3.950	THAMES, CRICKLADE	1B	1B	B
THAMES	Key	to Ray	1.450	THAMES AT EYSEY	1B	1B	B
THAMES	Ray	to Share Ditch	7.350	THAMES, CASTLE EATON	2A	1B	C
THAMES	Share Ditch	to Bydemill Brook	3.820	THAMES, HANNINGTON BR	2A	1B	C
THAMES	Bydemill Brook	to Coln	2.870	THAMES, INGLESAM	2A	1B	B
THAMES	Coln	to Shifford Weir	22.530	THAMES, BUSCOT INTAKE	2A	1A	B
THAMES	Shifford Weir	to Bablock Hythe	12.410	THAMES, NEWBRIDGE	1B	1A	A

Table 2

RIVER QUALITY ASSESSMENT 1993

Western Area

River	Reach		Length (kms)	Sample Point	RQO	Class Achieved	GQA
THAMES	Bablock Hythe	to Evenlode	7.970	THAMES, FARMOOR INTAKE	1B	1A	B
THAMES	Evenlode	to Castle Mill Str	9.270	THAMES, TROUT INN GODSTOW	1B	1A	B
THAMES	Castle Mill Str	to Cherwell	1.360	THAMES, FOLLY BR OXFORD	1B	1A	B
THAMES	Cherwell	to Sandford Lock	4.410	THAMES, DONNINGTON BR OXFORD	2A	1A	B
THAMES	Sandford Lock	to Ock	8.510	THAMES, RADLEY COLLEGE	2A	2A	C
THAMES	Ock	to Thame	15.240	THAMES, DAYS LOCK	1B	1B	C
THAMES	Thame	to Goring STW	14.230	THAMES, WALLINGFORD BR	1B	1B	C
THAMES	Goring STW	to Whitchurch STW	8.500	THAMES US GORING WEIR	1B	1B	C
THAMES	Whitchurch STW	to Kennet	12.590	THAMES, CAVERSHAM WEIR	1B	1B	C
THAMES	Kennet	to Loddon	7.910	THAMES, SONNING WEIR	1B	2A	C
THAMES	Loddon	to Fawley Ct Str	7.590	THAMES, HENLEY BR	1B	1B	C
TIDDINGTON BROOK	Tiddington STW	to Thame	0.820	TIDDINGTON BROOK ABOVE THAME, TIDDINGTON	2B	1B	C
TOWERSEY BROOK	Towersey	to Kingsey Cuttle	1.280	TOWERSEY BROOK ABOVE KINSEY CUTTLE BROOK	3	1B	C
TRAMROAD DITCH	Gipsy Bottom	to Wooton Brook	3.400	TRAMROAD DITCH ABOVE WOOTON BK, WOOTON UN	2B	1B	D
TUCKMILL BROOK	Idstone	to Shrivenham STW	7.120	TUCKMILL BK, A420 SHRIVENHAM	1B	1B	D
TUCKMILL BROOK	Shrivenham STW	to Cole	2.610	TUCKMILL BK DS SHRIVENHAM STW	2B	1B	C
UFFINGTON BROOK	Woolstone Wells	to Ock	5.290	UFFINGTON BK, MOOR MILL FM	1B	2A	C
VENEYMORE DITCH	Leach	to Leach	2.730	VENEYMORE STR 50M DS FFM	1A	1A	A
WADLEY STREAM	Source	to Thames	8.850	WADLEY STREAM AT DUXFORD	2B	1B	C
WARPSGRAVE DITCH	Chalgrove STW	to Haseley Brook	1.110	WARPSGROVE DITCH NEAR RESERVOIR, CHALGROVE	3	2B	E
WATERLOO DITCH	Source	to Cole	4.200	WATERLOO DITCH AT COLESHILL	1B	1B	C
WEBBS LANE STREAM	Source	to Bourne	2.300		X	NoSPT	NoSPT
WENDOVER BROOK	Wendover STW	to Bear Brook	5.400	WENDOVER BK, BROOK END	2B	1B	B
WEST END BROOK	Tadley Common	to Foudry Brook	6.650		X	NoSPT	NoSPT
WESTROP BROOK	Source	to Bydemill Brook	3.200	WESTROP BROOK BELOW CROUCH FARM, HIGHWORT	2B	3	E
WHEATLEY DITCH	Littleworth	to Wheatley STW	3.620		1B	<Data	<Data
WHEATLEY DITCH	Wheatley STW	to Thame	0.280	WHEATLEY DITCH AT SUPERSTORE CAR PARK, WHE	2B	3	F
WINDRUSH	Taddington	to A429 Bourton Ot	19.020	WINDRUSH, HARFORD BR	1A	1A	B
WINDRUSH	A429 Bourton Ot	to Dikler	3.790	WINDRUSH, BOURTON-ON-THE-WTR	1A	1A	A
WINDRUSH	Dikler	to Sherborne Brook	8.250	WINDRUSH, NEW BR 1KM DS DIKLER	1A	1A	A

Table 2

RIVER QUALITY ASSESSMENT 1993

Western Area

River	Reach		Length (kms)	Sample Point	RQO	Class Achieved	GQA
WINDRUSH	Sherborne Brook	to Hazelford Brook	6.770	WINDRUSH, THE FOX LITTLE BARRINGTON	1A	1A	A
WINDRUSH	Hazelford Brook	to Burford STW	3.670	WINDRUSH US BURFORD STW	1A	1A	A
WINDRUSH	Burford STW	to Worsham	7.780	WINDRUSH, WORSHAM INTAKE	1A	1A	A
WINDRUSH	Worsham	to West Arm	22.200	WINDRUSH, BEARD MILL	1B	1A	A
WINDRUSH	West Arm	to Thames	1.800	WINDRUSH, NEWBRIDGE GS	1B	1A	A
WINTERBOURNE	Winterbourne	to Bagnor Stream	3.900	WINTERBOURNE, BAGNOR GS	1A	1A	A
WOODHILL BROOK	Stockham Bridge	to Childrey Brook	2.500	WOODHILL BROOK ABOVE CHILDREY BROOK	1B	3	E
WORMINGHALL BROOK	Source	to Worminghall STW	3.610	WORMINGHALL BK, B4011 BR	1B	1B	D
WORMINGHALL BROOK	Worminghall STW	to Thame	3.420	WORMINGHALL BROOK AT ICKFORD ROAD, WORMIN	2B	1A	B
WROUGHTON DITCH	Wroughton STW	to Ray	0.900	WROUGHTON DITCH BELOW WROUGHTON STW	2B	2B	E
WYE	West Wycombe Pk	to High Wycmbe STW	6.540	WYE, BASSETSBURY LANE	2B	1A	A
WYE	High Wycmbe STW	to Glormill Back	4.890	WYE, KING GEORGE V	2B	1B	C
WYE	Glormill Back	to Thames	4.270	WYE, HEDSOR GS	2B	1B	B

Table 2

RIVER QUALITY ASSESSMENT 1993

South East Area

River	Reach		Length (kms)	Sample Point	RQO	Class Achieved	GQA
ASH	Colne	to Ashford Cmn WTW	8.110	ASH US ASHFORD CMMN WWKS	2B	1B	C
ASH	Ashford Cmn WTW	to Thames	2.620	ASH US THAMES	2B	2A	E
ASHRIDGE STREAM	Source	to Emm Brook	2.420	ASHRIDGE STREAM AT TOUTLEY ROAD	2B	2A	C
BALDHORNS BROOK	Source	to Mole	1.930		2B	NoSPT	NoSPT
BARKHAM BROOK	Source	to Loddon	6.900	BARKHAM BK, BARRETT'S LANE	1B	1A	B
BASINGSTOKE CANAL	Greywell	to Winchfield	7.6	BASINGSTOKE CNL, COLT HILL	2A	1A	B
BASINGSTOKE CANAL	Winchfield	to Eelmoor Bridge	12.3	BASINGSTOKE CNL, EELMOOR BR	2A	1B	C
BASINGSTOKE CANAL	Eelmoor Bridge	to Wey Nav	29.985	BASINGSTOKE CNL, B3015 DEEPCUT	X	1B	D
• BEVERLEY BROOK	W'cester Pk STW	to Pyl Brook	2.370	BEVERLEY BK, MOTSPUR PK	3	3	E
• BEVERLEY BROOK	Pyl Brook	to Tideway	9.870	BEVERLEY BK, KINGSTON VALE	3	2A	E
BLACKWATER	Aldershot	to Aldershot STW	4.460	BLACKWATER US AL'SHOT TOWN STW	3	1A	B
BLACKWATER	Aldershot STW	to Ald. Mltry STW	3.180	BLACKWATER US A'SHOT MLTRY STW	3	2A	C
BLACKWATER	Ald. Mltry STW	to Ash Vale STW	1.720	BLACKWATER, LYNCHFORD BR	3	2A	D
BLACKWATER	Ash Vale STW	to Cove Brook	6.840	BLACKWATER, FRIMLEY BR	3	2A	D
BLACKWATER	Cove Brook	to Camberley STW	0.840	BLACKWATER US CAMBERLEY STW	2B	2A	C
BLACKWATER	Camberley STW	to Sandhurst STW	3.320	BLACKWATER AT A30 ROADBRIDGE, BLACKWATER	2B	2A	D
BLACKWATER	Sandhurst STW	to Eversley	8.220	BLACKWATER DS SANDHURST STW	2B	2A	D
BLACKWATER	Eversley	to Whitewater	4.250	BLACKWATER US WHITEWATER	2A	2A	C
BLACKWATER	Whitewater	to Loddon	2.850	BLACKWATER, SWALLOWFIELD GS	2A	1B	C
BOOKHAM BROOK	Effingham Cmn.	to D'side Mill Str	4.450	BOOKHAM BROOK US R.MOLE	2B	1B	C
BOURNE	Woburn Park	to Thames	1.060	BOURNE US THAMES	1B	1B	C
BOURNE (NORTH)	Source	to Chertsey STW	14.770	BOURNE N, THORPEGREEN BR	1B	1A	B
BOURNE (NORTH)	Chertsey STW	to Bourne	6.330	BOURNE N, HAMPERSTONE BR	2A	2A	D
BOURNE (SOUTH)	West End Common	to Bourne	22.200	BOURNE S, MIMBRIDGE CHOBHAM	1B	2A	C
BOVENY DITCH	Roundmoor Ditch	to Thames	1.100	BOVENY DT US THAMES	3	3	E
BOW BROOK	Ramsdell	to Loddon	13.240	BOW BK, BOW BR SHERFIELD	1B	1B	D
BULL BROOK	A322	to Ascot STW	2.000	BULL BK US ASCOT STW	X	1B	D
BULL BROOK	Ascot STW	to Cut	4.500	BULL BK, WARFIELD PK FM	2B	1B	D
BURSTOW STREAM	Crawley Down	to Burstow STW	11.700	BURSTOW STR, SHIPLEY BR HORLEY	3	1B	B
BURSTOW STREAM	Burstow STW	to Mole	4.760	BURSTOW STR, MEATHGREEN BR	3	1B	D

Table 2

RIVER QUALITY ASSESSMENT 1993

South East Area

River	Reach		Length (kms)	Sample Point	RQO	Class Achieved	GQA
CAKER STREAM	Source	to Wey (N)	5.670	CAKER STREAM ABOVE ALTON STW	2B	1B	E
CHALVEY DITCH	Slough	to Thames	5.500	CHALVEY DT US THAMES	1B	1A	B
COLLINS BROOK	Withy Copse	to Cranleigh Water	1.880	COLLINS BK, COLLINS FM	X	4	F
COMPTON STREAM	Compton	to Wey	4.300		2B	NoSPT	NoSPT
COVE BROOK	Source	to Hawley Lake Str	3.780	COVE BK DS RAE INTERCEPTOR	2B	1B	C
COVE BROOK	Hawley Lake Str	to Blackwater	2.700	COVE BK US BLACKWATER	2B	1B	D
CRANLEIGH WATERS	Ellen's Green	to Collins Brook	5.390	CRANLEIGH WTRS US COLLINS FM	2B	2A	C
CRANLEIGH WATERS	Collins Brook	to Water Bridge	2.730	CRANLEIGH WTRS, WATER BRIDGE	2B	2A	C
CRANLEIGH WATERS	Water Bridge	to Cranleigh STW	6.350	CRANLEIGH WTRS, ELMBRIDGE	2A	1B	B
CRANLEIGH WATERS	Cranl'gh STW	to Wey	11.770	CRANLEIGH WTRS, RUN CMMN	1B	1B	C
CRAWTERS BROOK	Crawley	to Mole	6.590	CRAWTERS BK, LOWFIELD HEATH	X	2A	D
CUT	Source	to Bracknell STW	10.250	CUT, PITTS BR BINFIELD	3	1B	C
CUT	Bracknell STW	to Heywood Stream	8.450	CUT, BUCK BR BINFIELD	3	2A	D
CUT	Heywood Stream	to Canon Hill Bray	2.570	CUT, CANNON HILL BRAY WICK	2B	2A	D
CUT	Canon Hill Bray	to Thames	2.460	CUT US THAMES	2A	1B	C
DATCHET COMMON BROOK	Upton Lake	to Thames	10.430	DATCHET COMMON BK US THAMES	1B	1B	C
DOWNMILL STREAM	Easthampstead	to The Cut	5.380	DOWNMILL STR US THE CUT	2B	2A	D
EARLSWOOD BROOK	Earlswood	to Mole	3.180	EARLSWOOD BK US MOLE	X	2B	E
EMM BROOK	Pinewood	to Loddon	12.690	EMM BK, MERRYHILL BR WINNERSH	2B	1B	C
FARNHAM PARK TRIBUTARY	Hog Hatch	to Wey (N)	3.430	FARNHAM PARK TRIBUTARY ABOVE WEY (N)	2B	2A	D
FELTHAMHILL BROOK	Felthamhill	to Portlane Brook	1.710	FELTHAMHILL BK US PORTLANE BK	3	2A	E
FLEET BROOK	Church Crookham	to Fleet STW	5.760	FLEET BK US FLEET STW	2B	1B	D
FLEET BROOK	Fleet STW	to Hart	2.650	FLEET BK US HART	2B	2B	E
GATWICK STREAM	Peas Pottage	to Crawley STW	14.160	GATWICK STR, TINSLEY BR	1B	1A	B
GATWICK STREAM	Crawley STW	to Gatwick Pond'E	0.200	GATWICK STR US PND E	3	2A	E
GATWICK STREAM	Gatwick Pond E	to Mole	2.770	GATWICK STR US MOLE	3	2B	E
HALE BOURNE	Berks Golf Cse	to Bourne (S)	15.550	HALE BOURNE, HALEBOURNE LANE	1B	1A	B
HART	Crondall	to Fleet Brook	11.040	HART, ELVETHAM PK BR	2B	1B	C
HART	Fleet Brook	to Hart. Witny STW	2.440	HART, HARTFORD BR	2A	2A	D
HART	Hart. Witny STW	to Whitewater	5.090	HART, LEA BR HAZELEY	2A	2A	D

Table 2

RIVER QUALITY ASSESSMENT 1993

South East Area

River	Reach		Length (kms)	Sample Point	RQO	Class Achieved	GQA
HEYWOOD STREAM	White Waltham	to The Cut	1.500	HEYWOOD STREAM ABOVE CUT	2B	1B	D
HOGSMILL RIVER	Brne Hall Ewell	to Hogsmill STW	8.210	HOGSMILL US HOGSMILL STW	2B	1A	A
HOGSMILL RIVER	Hogsmill STW	to Thames	1.670	HOGSMILL US THAMES	3	3	E
HOLMWOOD STREAM	Source	to Leigh Brook	4.970	HOLMWOOD STREAM BELOW HOLMWOOD STW	2B	2A	D
JEALOTTS HILL STREAM	Jealotts Hill	to The Cut	1.450	JEALOTS HILL STREAM ABOVE CUT	X	1B	B
LEIGH BROOK	Source	to Mole	11.600	LEIGH BK, LEIGH BR	2B	1B	C
LODDON	Source	to Basingstoke STW	7.810	LODDON, PYOTTS BR BASING	1B	1A	B
LODDON	Basingstoke STW	to Lyde	4.580	LODDON, KEEPERS COTTAGE WILDMR	1B	1B	C
LODDON	Lyde	to Stanford End Br	8.920	LODDON, LONG BR SHERFIELD	1B	1A	B
LODDON	Stanford End Br	to Blackwater	4.720	LODDON US BLACKWATER, KINGS BR	1B	1B	C
LODDON	Blackwater	to Barkham Brook	5.630	LODDON, ARBORFIELD BR	2A	1B	C
LODDON	Barkham Brook	to Wargrave STW	12.250	LODDON, A4 BR TWYFORD	2A	1B	C
LODDON	Wargrave STW	to Thames	1.300	LODDON, LODDON DR WARGRAVE	2A	1B	B
LYDE	Source	to Loddon	8.700	LYDE, DEANLAND FARM	1A	1A	E
MAIDENHEAD DITCH	Maidenhead STW	to The Cut	1.530	MAIDENHEAD DT, HIBBERT RD BRAY	2B	2A	D
MARROW BROOK	Farnborough	to Cove Brook	1.900	MARROW BROOK AT FARM ROAD, FARNBOROUGH	X	2A	E
MINLEY BROOK	Source	to Fleet Brook	3.610	MINLEY BROOK AT B3013, FLETT	2B	2A	F
MOLE	Source	to Gatwick Pond B	11.250	MOLE US GATWICK AIRPORT	2B	1B	B
MOLE	Gatwick Pond B	to Gatwick Pond D	3.140	MOLE, TIMBERHAM BR GATWICK	2B	1B	C
MOLE	Gatwick Pond D	to Gatwick Stream	0.200	MOLE US GATWICK STR	2B	1B	C
MOLE	Gatwick Stream	to Horley STW	2.060	MOLE US HORLEY STW	3	2A	E
MOLE	Horley STW	to Salfords Stream	5.470	MOLE, KINNERSLEY MANOR	3	2A	E
MOLE	Salfords Stream	to Shag Brook	8.880	MOLE, FLANCHFORD BR	2B	2A	D
MOLE	Shag Brook	to Dorking STW	7.780	MOLE US DORKING STW	2B	1B	B
MOLE	Dorking STW	to Riv Lane Leath	11.070	MOLE, RIVER LANE LEATHERHEAD	2B	1B	B
MOLE	Riv Lane Leath	to D'side Mill Str	8.110	MOLE, STOKE D'ABERNON BR	2A	1B	B
MOLE	D'side Mill Str	to Ember	21.780	MOLE, ROYAL MILLS ESHER	2A	1A	C
MOLE	Ember	to Thames	0.480	MOLE US THAMES	2A	1A	B
MVEE STREAM	Long Cross	to Bourne (N)	2.440		X	NoSPT	NoSPT
MYRKE DITCH	Upton Park	to Thames	1.880	MYRKE DT US THAMES	2B	2A	E

Table 2

RIVER QUALITY ASSESSMENT 1993

South East Area

River	Reach		Length (kms)	Sample Point	RQO	Class Achieved	GQA
OAKHANGER STREAM	Selborne	to Slea	6.900	OAKHANGER STREAM ABOVE SLEA	1B	1A	B
OCK (SURREY)	Hambledon	to Wey	6.940	OCK ABOVE WEY	1A	1A	A
OCKHAM MILL STREAM	Wey	to Wey	2.870		2B	NoSPT	NoSPT
PIPP BROOK	Coldharbour	to Mole	11.440	PIPP BROOK, PIXHAM LANE DORKING	2A	1B	B
POOL	Source	to Ravensbourne	5.100	POOL, WINSFORD RD BELL GREEN	2B	1B	C
PORT LANE BROOK	Feltham	to Thames	5.420	PORTLANE BK US THAMES	1B	1B	C
PYESTOCK TRIBUTARY	Source	to Cove Brook	1.630	PYESTOCK TRIB, IVELEY RD	2B	2A	E
•PYL BROOK	Sutton STW	to Beverley Brook	4.300	PYL BK, W BARNES LANE	2B	1B	B
•QUAGGY	Little Qunggy	to Ravensbourne	5.550	QUAGGY, LEWISHAM HIGH ST	2B	1A	B
•RAVENSBOURNE	Rookery Lane	to Pool	7.780	RAVENSBOURNE, HAYES LANE BRMLY	2B	1A	B
•RAVENSBOURNE	Pool	to Tideway	6.220	RAVENSBOURNE, LADYWELL PK	2B	1B	B
REDHILL BROOK	Whitchill	to Salfords Stream	12.360	REDHILL BK, KINGS MILL LANE	2B	1A	B
ROUNDMOOR DITCH	Burnham STW	to Boveney Ditch	4.200	ROUNDMOOR DT, LAKE END DORNEY	3	3	F
SALFORDS STREAM	Source	to Mole	12.080	SALFORDS STR US MOLE	2A	1A	B
SALT HILL STREAM	Stoke Poges	to Chalvey Ditch	7.860	SALT HILL STR DS MONTEM LANE	1B	1B	C
SLEA	Worldham	to Oakhanger Str	4.700		X	NoSPT	NoSPT
SLEA	Oakhanger Str	to Wey (South)	5.770	SLEA, SLEAFORD BRIDGE	1B	1A	B
STANFORD BROOK	Henley Pk. Lake	to Rickford Mill	5.170	STANFORD BK, RICKFORD MILL	2B	1B	B
STANFORD BROOK	Rickford Mill	to Wey	12.630	STANFORD BROOK AT SMARTS HEATH LANE	2A	1A	A
THAMES	Fawley Ct Str	to Cut	27.230	THAMES, COOKHAM BR	1B	1B	C
THAMES	Cut	to Boveney Weir	3.810	THAMES, BOVENY	1B	2A	D
THAMES	Boveney Weir	to Romney Lock Cut	4.290	THAMES 400M DS BOVENY DT	1B	1A	C
THAMES	Romney Lock Cut	to Windsor STW	5.770	THAMES, SUNNYMEADS INTAKE	1B	1A	B
THAMES	Windsor STW	to Wey	16.040	THAMES, NSW INTAKE CHERTSEY	1B	1A	B
THAMES	Wey	to Mole	10.530	THAMES, MWD WALTON INTAKE	1B	1A	B
THAMES	Mole	to Hogsmill	4.010	THAMES US RAVENS AIT SURBITON	1B	1A	C
THAMES	Hogsmill	to Teddington	2.700	THAMES, TEDDINGTON WEIR	2A	2A	C
TILLINGBOURNE	Coldharbour	to Shere	11.060	TILLINGBOURNE, SHEEPHOUSE LANE	1A	1A	A
TILLINGBOURNE	Shere	to Albury FFm	3.930	TILLINGBOURNE US ALBURY FFM	1A	1A	A
TILLINGBOURNE	Albury FFm	to Wey	5.280	TILLINGBOURNE, SHALFORD INTAKE	1A	1A	A

Table 2

RIVER QUALITY ASSESSMENT 1993

South East Area

River	Reach		Length (kms)	Sample Point	RQO	Class Achieved	GQA
VYNE STREAM	Sherborne St.Jn	to Bow Brook	4.160	VYNE STR DS VYNE LAKE	1B	2A	D
WANDLE	Branch Confl.	to Beddington STW	1.800	WANDLE, GOAT BR BEDDINGTON	1B	1A	B
WANDLE	Beddington STW	to Tideway	10.080	WANDLE, PLOUGH LANE WIMBLEDON	3	2A	C
WANDLE (BEDDINGTON ARM)	Wandle Park	to Wandle	4.400	WANDLE BDNGTN, BDNGTN PK GS	1B	1B	C
WANDLE (CARLSHALTON ARM)	Source	to Wandle	1.600	WANDLE CRSHLTN, BUTTER HILL BR	1B	1A	B
WEY	Tilford	to Godalming STW	20.210	WEY US GODALMING STW	1B	1A	A
WEY	Godalming STW	to Guildford STW	9.990	WEY US TILLINGBOURNE	1B	1A	A
WEY	Guildford STW	to Woking STW	12.080	WEY, CARTBRIDGE SEND	1B	1A	B
WEY	Woking STW	to Wisley STW	6.210	WEY, NEWARK LANE PYRFORD	1B	1B	B
WEY	Wisley STW	to Weybridge STW	5.230	WEY, PLOUGH BR BYFLEET	1B	1B	B
WEY	Weybridge STW	to Thames	3.720	WEY US THAMES	1B	1B	B
WEY NAVIGATION (PYRFORD)	Source	to Wey	8.410	WEY NAV (PYRFORD) AT NEW HAW	X	1A	B
WEY (NORTH)	Alton	to Bentley STW	10.570	WEY N, MILL CRT BR WYCK	1B	1A	A
WEY (NORTH)	Bentley STW	to Farnham Pk Trib	9.740	WEY N, HATCH MILL FARNHAM	1B	1A	B
WEY (NORTH)	Farnham Pk Trib	to Wey	8.020	WEY N, MOOR PK BR FARNHAM	2A	1B	C
WEY (SOUTH)	Source	to Hammer Vle Bdg	6.540	WEY (SOUTH), HAMMER VALE BR	2B	2A	D
WEY (SOUTH)	Hammer Vle Bdg	to Wey	28.020	WEY S, LINDFORD BR BORDON	2A	1B	C
WHITEWATER	Source	to Hart	15.570	WHITEWATER, DIPLEY	1A	1A	A
WHITEWATER	Hart	to Blackwater	3.460	WHITEWATER US BLACKWATER	1B	1B	B

Table 2

RIVER QUALITY ASSESSMENT 1993

North East Area

River	Reach		Length (kms)	Sample Point	RQO	Class Achieved	GQA
ALDERBOURNE	Fulmer	to Colne Brook	7.110	ALDERBOURNE US COLNE BK	2B	1B	D
ASH	Much Hadham	to Wareside STW	4.730	ASH, BR N OF WIDFORD	1B	1A	B
ASH	Wareside STW	to Lee	7.870	ASH, EASNEYE	1B	1A	A
BEANE	Stevenage Bk	to Watton At Stone	1.400	BEANE, WATTON AT STONE	1B	1A	B
BEANE	Watton At Stone	to Lee	10.760	BEANE, BEANE RD HERTFORD	1B	1B	C
BOURNE BROOK	Source	to Rom/Beam	3.870		2B	NoSPT	NoSPT
BRENT	Dollis/Muttu Bk	to Neasdon Lane	4.710	BRENT AT PRIESTLEY WAY, HENDON	3	2A	E
BRENT	Neasdon Lane	to Wembley Brook	2.870	BRENT, NEASDEN LANE WEMBLEY	3	1B	C
BRENT	Wembley Brook	to Costons Brook	6.930	BRENT US WESTERN AV ALPERTON	3	2A	D
BRENT	Costons Brook	to Wyke Stream	6.130	BRENT, UXBRIDGE RD HANWELL	3	2A	E
BRENT	Wyke Stream	to Tideway	3.370	BRENT/GUC, LOCK 100 BRENTFORD	3	2A	D
BROOKHOUSE BROOK	Stewards Grn Rd	to Roding	4.700	BROOK HOUSE BK, BROOK HOUSE	3	2A	E
BULBOURNE	Northchurch	to GUC (Pix Farm)	3.340	BULBOURNE US GUC AT LOCK 55, BERKHAMSTEAD	1A	NoSPT	NoSPT
BULBOURNE	GUC (Pix Farm)	to Gade	6.360	BULBOURNE US GADE	1A	1B	B
CATHERINE BOURNE	Shenley STW	to Mimmshall Brook	3.250	CATHERINE BRN, RABLEY PK	1A	2B	F
CHESS	Source	to Chesham STW	4.220	CHESS US CHESHAM STW	1A	1A	B
CHESS	Chesham STW	to Bois Mill	0.340	CHESS, BOIS MILL CHESHAM	2B	1B	C
CHESS	Bois Mill	to Chenies	3.530	CHESS, LATIMER BR	2A	1A	B
CHESS	Chenies	to Chenies STW	0.340	CHESS, CHENIES	1B	1A	B
CHESS	Chenies STW	to Colne	9.470	CHESS US COLNE	1B	1A	B
COLNE	Colney Heath	to Blackbirds STW	10.570	COLNE 100M DS VER	1B	1B	B
COLNE	Blackbirds STW	to Hartsbourne	9.040	COLNE, BUSHEY MILL LANE	1B	2A	B
COLNE	Hartsbourne	to Gade/GUC	3.910	COLNE, HAMPER MILL OXHEY	1B	1B	C
COLNE	Gade/Guc	to Chess	1.310	COLNE/GUC US BATCHWORTH LOCK	1B	1B	D
COLNE	Chess	to GUC (Harefield)	4.530	COLNE/GUC US MAPLE LODGE STW	1B	1B	C
COLNE	GUC (Harefield)	to Misbourne	6.780	COLNE, DENHAM GS	2A	1B	C
COLNE	Misbourne	to Thames	17.960	COLNE US THAMES	2A	1B	C
COLNE BROOK	Uxbridge Moor	to Thames	15.010	COLNE BK US THAMES	1B	1B	C
CRANE	Yeading Brook	to D. Of N's Lower	10.160	CRANE ABOVE DUKE OF N'S RIV	2B	1B	C
CRANE	D. of N's Lower	to Tideway	3.430	CRANE, NORTHCOTE RD ISLEWORTH	2B	1B	B
CRIPSEY BROOK	Thornwood	to Delved Bridge	2.710	CRIPSEY BK, DELVED BR	2B	2A	D

Table 2

RIVER QUALITY ASSESSMENT 1993

North East Area

River	Reach		Length (kms)	Sample Point	RQO	Class Achieved	GQA
CRIPSEY BROOK	Delved Bridge	to Moreton Brook	5.880	CRIPSEY BK, MORETON BR	2B	1B	C
CRIPSEY BROOK	Moreton Brook	to Roding	8.090	CRIPSEY BK, ONGAR BR	2A	1B	B
DOLLIS BROOK	Hendon	to Brent	1.800	DOLLIS BK US MUTTON BK HENDON	3	1B	D
DUKE OF NORTHUMBERLAND'S	Crane	to Tideway	4.260	DUKE OF N'S RIV, KIDDS MILL	2B	1A	B
DUKE OF N'LANDS UPPER	Colne	to Crane	9.330	DUKE OF N'S RIV (UPPER), RVR GDNS N FLTHM	2B	1B	C
ELLEN BROOK	Hatfield	to Colne	3.470	ELLEN BROOK AT A414 HATFIELD	1B	1B	B
FRAYS	Colne	to Pinn	6.980	FRAYS RIVER AT PACKET BOAT LANE	1B	1B	C
FRAYS	Pinn	to Colne	1.980	FRAYS US COLNE	1B	1B	B
GADE	Great Gaddesdon	to Bulbourne	7.500	GADE, WTR END	1A	1A	B
GADE	Bulbourne	to Gade Avenue SWO	11.320	GADE/GUC, HUNTON BR	1A	1B	B
GADE	Gade Avenue SWO	to Croxley Mill	1.810	GADE US CROXLEY CENTRE WATFORD	1B	1A	B
GADE	Croxley Mill	to Colne	2.000	GADE US GUC RICKMANSWORTH	1B	1B	B
GUC (ABOVE BERKHAMSTED)	Summit	to Bulbourne	7.580	GUC, TRING	1B	1B	D
GUC (BATCHWORTH REACH)	Source	to Colne	2.170	GUC US SPRINGWELL LOCK	1B	2A	D
GUC (BLACK JACKS REACH)	Source	to Colne	1.200	GUC AT COPPERMILL LANE HAREFIELD	2B	2A	D
GUC (BOXMOOR REACH)	Bulbourne	to Gade	2.200	GUC (BOXMOOR REACH) AT FISHERIES LANE, CHAUL	1B	1B	C
GUC (CASSIOBURY REACH)	Source	to Gade	1.930	GUC (CASSIOBURY REACH) AT GADEBANK, CROXLEY	1B	1B	C
GUC (COWLEY REACH)	Source	to Iron Bridge	6.540	GUC, HORTON RD. BRIDGE	2B	1B	C
GUC (COWLEY REACH)	Iron Bridge	to Brent	8.370	GUC US LOCK 97	2A	2A	C
GUC (CROXLEY REACH)	Source	to Gade	1.970	GUC AT LOT MEAD LOCK	1B	2A	E
GUC (DENHAM REACH)	Source	to New Denham Str	5.330	GUC AT A40, DENHAM	2B	1B	C
GUC (FROGMORE REACH)	Source	to Gade	1.020	GUC AT DURRANTS HILL RD	1B	1B	C
GUC (HAREFIELD REACH)	Source	to Colne	0.650	GUC (HAREFIELD) US TOWPATH BRIDGE	2B	2A	E
GUC (KINGS LANGLEY REACH)	Source	to Gade	1.220	GUC (KINGS LANGLEY) 200M DS STATION FP	1B	1A	B
GUC (LADY CAPELS REACH)	Source	to Gade	0.290	GUC (LADY CAPELS REACH) US LOCK 74	1B	1A	B
GUC (PADDINGTON ARM)	Bulls Bridge	to Canal Feeder	13.950	GUC, EALING RD ALPERTON	2A	2A	D
GUC (PADDINGTON ARM)	Canal Feeder	to Camden Road	10.450	GUC, WESTBOURNE TRCE PADDINGTON	2A	2A	D
GUC (PADDINGTON ARM)	Camden Road	to Hertford Union	7.090	GUC, CAMLEY ST KINGS X	2B	1B	C
GUC (PADDINGTON ARM)	Hertford Union	to Tideway	2.710	GUC, SOLEBAY ST MILE END	2B	1B	C
GUC (PIX FARM REACH)	Source	to Berkhamsted STW	1.730	GUC US BERKHAMSTED STW	1B	2A	C
GUC (PIX FARM REACH)	Berkhamsted STW	to Bulbourne	1.480	GUC 1500M DS BERKHAMSTED STW	2B	2A	D

Table 2

RIVER QUALITY ASSESSMENT 1993

North East Area

River	Reach		Length (kms)	Sample Point	RQO	Class Achieved	GQA
GUC(SLOUGH ARM)	Source	to GUC (Cowley)	7.000	GUC SLOUGH ARM, IVER	2B	2A	E
HARTSBOURNE	Source	to Colne	5.220	HARTSBOURNE US COLNE	2B	1A	B
HORTON BROOK	Pinewood Studio	to Colne Brook	14.500	HORTON BK US COLNE BK	1B	1B	D
INGREBOURNE	Brook Street	to Brentwood STW	3.060	INGREBOURNE, A12 BR	2B	1B	C
INGREBOURNE	Brentwood STW	to Harold Court Rd	0.390	INGREBOURNE, HAROLD CRT RD	3	2A	D
INGREBOURNE	Harold Court Rd	to Riverside STW	13.340	INGREBOURNE, A13 BR	3	1B	C
INGREBOURNE	Riverside STW	to Thames	1.760	INGREBOURNE AT FROG ISLAND	3	3	F
LEE	Sundon Park	to Leagrave	0.570	LEE, LEAGRAVE	2B	1B	D
LEE	Leagrave	to Luton Hoo Lakes	8.310	LEE US LUTON HOO LAKES	2B	1B	C
LEE	Luton Hoo Lakes	to Luton STW	3.050	LEE US LUTON STW	2B	1B	B
LEE	Luton STW	to East Hyde Bdg	0.820	LEE, E HYDE BR	2B	1B	B
LEE	East Hyde Bdg	to Wheathampstead	6.570	LEE, WHEATHAMPSTEAD	2B	1B	B
LEE	Wheathampstead	to Stanborough	8.410	LEE, STANBOROUGH	1B	1A	A
LEE	Stanborough	to Holwell Bridge	7.060	LEE, HOLWELL BR	1B	1A	B
LEE	Holwell Bridge	to Waterhall	2.870	LEE, WATERHALL	1B	1A	B
LEE	Waterhall	to Rib	7.320	LEE, HERTFORD CASTLE	1B	1A	B
LEE	Rib	to Ware Lock	2.330	LEE US WARE LOCK	1B	1A	A
LEE	Ware Lock	to Stort	8.670	LEE, RYE HOUSE	1B	1A	B
LEE	Stort	to Kings Weir	4.740	LEE, DOBBS WEIR	1B	1A	B
LEE	Kings Weir	to Tottenham Lock	18.050	LEE, LEA VALLEY RD	1B	1A	A
LEE	Tottenham Locks	to Springhill	2.100	LEE NAV, SPRINGHILL	3	2A	E
LEE	Springhill	to Lea Bridge Weir	1.210	LEE US LEA BR WEIR	3	2A	E
LEE	Lea Br. Weir	to Carpenters Road	3.690	LEE, CARPENTERS RD	2B	1B	C
LEE	Carpenters Road	to Thames	6.810	LEE, CANNING TOWN BR	2B	1B	D
LEE (NAVIGATION 'H')	Hertford	to Lee	1.640		1B	NoSPT	NoSPT
LEE (NAVIGATION 'F')	Ware	to Lee	2.490		1B	NoSPT	NoSPT
LEE (NAVIGATION 'B')	Kings Weir	to Tottenham Lock	17.170	LEE NAV SUB B, KEIDES WEIR	1B	1B	C
LEE (NAVIGATION 'A')	Lea Bridge Weir	to Bow	5.720	LEE NAV SUBS A, 3 MILLS LANE	3	2A	D
LEE (SUBSIDIARY A)	Source	to Lee	1.950		1B	NoSPT	NoSPT
MIMMSHALL BROOK	Elstree	to Colne	9.800	MIMMSHALL BK, WTR END	1B	1B	C
MIMRAM	King's Walden	to Digswell	12.780	MIMRAM, CODICOTE BOTTOM	1A	1A	A

Table 2

RIVER QUALITY ASSESSMENT 1993

North East Area

River	Reach		Length (kms)	Sample Point	RQO	Class Achieved	GQA
MIMRAM	Digswell	to Lee	10.300	MIMRAM, PANSHANGER	1B	1A	A
MISBOURNE	Little Missenden	to Bury End Arm	6.260	MISBOURNE, LTL MISSENDEN	1A	1B	C
MISBOURNE	Bury End Arm	to Chalfnt S.Giles	4.780	MISBOURNE, BURY END AMERSHAM	1A	1A	B
MISBOURNE	Chalfnt S.Giles	to Gerrards X STW	7.960	MISBOURNE US GERRARDS X STW	1A	1A	C
MISBOURNE	Gerrards X STW	to Colne	4.340	MISBOURNE DS GERRARDS X STW	1B	1B	C
NEW DENHAM STREAM	Willow Bank	to Colne	1.100	NEW DENHAM STREAM AT LIME WALK, NEW DENHA	2B	1B	B
NEW YEARS GREEN BOURNE	Source	to Head Of Gravel	4.840	NEW YEARS GREEN BRN AT HARVIL RD HAREFIELD	X	3	F
NEW YEARS GREEN BOURNE	Head of Gravel	to Frays River	1.200	NEW YEARS GREEN BRN US FRAYS	1B	1B	D
OLD RIVER CHES	Chess	to Chess	2.050	OLD RIVER CHES AT LATIMER PARK FARM	1B	1A	C
PINCEY BROOK	Stinstead Airprt	to Stort	18.300	PINCEY BK, EALING BR	1B	1A	A
PINN	Harrow Weald	to Cannon Brook	10.430	PINN US CANNON BK	1B	1A	B
PINN	Cannon Brook	to Frays	9.500	PINN US FRAYS	1B	1A	B
POTTERS BAR BROOK	Potters Bar	to Mimms Hall Brook	3.330	POTTERS BAR BK US MIMMSHALL BK	1B	1B	C
PYMMES BROOK	Green Brook	to Salmon Brook	12.810	PYMMES BK US SALMON BK	2B	1B	B
PYMMES BROOK (L.Channel)	Salmon Brook	to Lee	2.635	PYMMES BK L, FERRY LANE	3	1B	C
PYMMES BROOK (R.Channel)	Salmon Brook	to Lee	0.125	PYMMES BK R, FERRY LANE	3	1B	C
QUIN	Quinbury Farm	to Rib	2.100	QUIN, BRAUGHING BR	1B	1A	B
RIB	Buntingford	to Westmill	2.000	RIB, WESTMILL	2A	1B	C
RIB	Westmill	to Quin	3.700	RIB, A10 NEW BR	1B	1A	B
RIB	Quin	to Standon	2.420	RIB, STANDON	1B	1A	B
RIB	Standon	to Lee	17.050	RIB, BENGEO HALL	1B	1B	C
RODING	A120 Canfield	to Cripsey Brook	25.700	RODING, HIGH ONGAR BR	1B	1A	B
RODING	Cripsey Brook	to Brookhouse Bk	15.610	RODING, PASSINGFORD BR	1B	1B	C
RODING	Brookhouse Bk	to Abridge	1.830	RODING, ABRIDGE	2A	1B	B
RODING	Abridge	to Chigwell STW	9.360	RODING, LUXBOROUGH LANE	2A	1B	B
RODING	Chigwell STW	to Woodford Bridge	1.080	RODING, WOODFORD BR	2A	1B	B
RODING	Woodford Bridge	to Six Gate Sluice	10.180	RODING, LONDON RD BR	2A	1B	C
ROM/BEAM	Bourne Brook	to A12 Roadbridge	6.060	ROM, A12 BR	2B	1B	E
ROM/BEAM	A12 Roadbridge	to A13 Roadbridge	8.800	ROM / BEAM, A13 BR	2B	2A	D
ROM/BEAM	A13 Roadbridge	to Thames	1.150	ROM / BEAM, HAVERING SLUICE	2B	2B	D
SALISBURY HALL BROOK	London Colney	to Colne	0.600	SALISBURY HALL BK US COLNE	1B	1A	<Data

Table 2

RIVER QUALITY ASSESSMENT 1993

North East Area

River	Reach		Length (kms)	Sample Point	RQO	Class Achieved	GQA
SALMON BROOK	Stag Hill	to Deephams STW	11.810	SALMON BK US DEEPHAMS STW	2B	1B	C
SALMON BROOK	Deephams STW	to Pymmes Brook	1.430	SALMON BK US ENFIELD DT	3	2A	D
MILK STREAM	Edgware	to Welsh Harp	5.340	SILK STR, RUSHGROVE PK HENDON	3	2A	E
SMALL RIVER LEE	Source	to Lee Nav 'B'	7.750	SMALL LEE, MOLLISON AVENUE	2B	1A	B
STANSTEAD MILL STREAM	Source	to Lee	2.060		1B	NoSPT	NoSPT
STORT	Stnsid Hzel End	to Stanstead Brook	0.690	STORT, GYPSY LANE	1B	1B	C
STORT	Stanstead Brook	to Bishops Stort	3.760	STORT, CANNONS MILL	1B	1A	B
STORT (NAVIGATION)	Bishops Stort	to Great Hall Bk.	3.300	STORT US TWYFORD MILL LOCK	1B	1A	C
STORT (NAVIGATION)	Great Hall Bk.	to Spellbrook	1.500	STORT, SPELLBROOK WEIR	2B	1B	C
STORT (NAVIGATION)	Spellbrook	to Pincey Brook	6.480	STORT, SAWBRIDGEWORTH	2B	1A	B
STORT (NAVIGATION)	Pincey Brook	to Burnt Mill	4.630	STORT, BURNT MILL	1B	1A	B
STORT (NAVIGATION)	Burnt Mill	to Lee	7.300	STORT, ROYDON	1B	1A	B
TAN HOUSE STREAM	Source	to Horton Brook	1.210	TANHOUSE STR, A4 COLNBROOK	2B	<Data	<Data
TYKESWATER	Aldenham	to Colne	7.500	TYKESWATER US COLNE	1B	1B	D
VER	Dolittle Mill	to Sopwell St. Alb	9.030	VER, GORHAMBURY	1A	1B	C
VER	Sopwell St. Alb	to Colne	6.570	VER US COLNE	1A	1A	B
YEADING BROOK	Yeading E&W	to Crane	7.810	YEADING BK, NORTH HYDE ROAD HAYES	2B	1B	D
YEADING BROOK (EAST)	Source	to Yeading Brook	6.720	YEADING BK E US PRIORS FARM RSLIP	2B	2A	E
YEADING BROOK (WEST)	Source	to Yeading Brook	11.300	YEADING BK W, WSTRN AV HILNGDN	2B	2A	E

Table 3

RIVER QUALITY - OBJECTIVES v. COMPLIANCE 1991 - 1993

Length (Kms)

2,000

1,500

1,000

500

0

1A

1B

2A

2B

3

4

River Quality Class

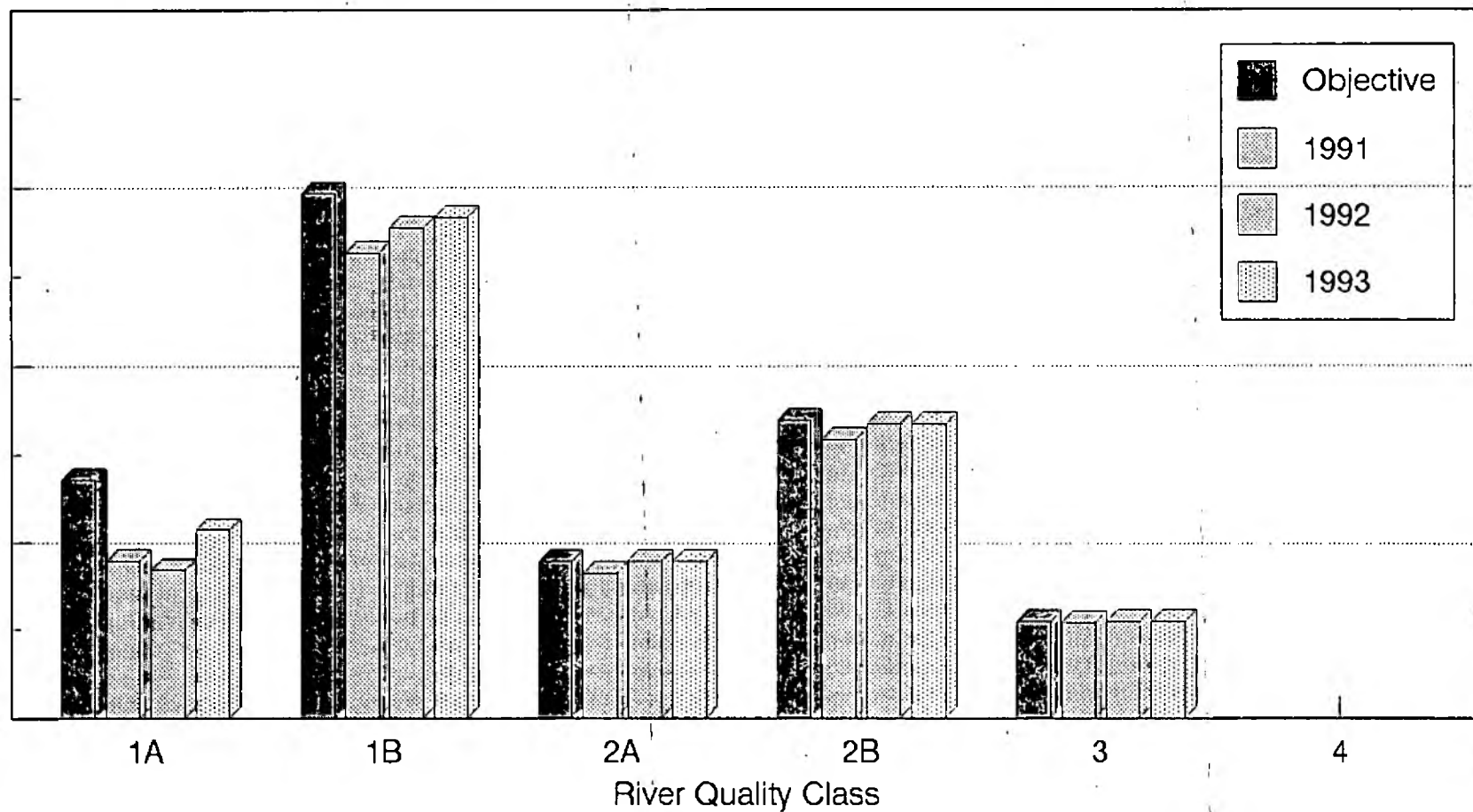
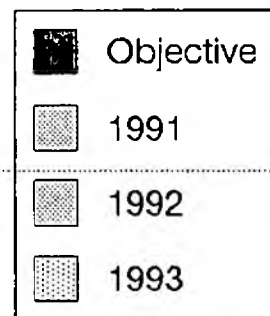


Table 4

GENERAL QUALITY ASSESSMENT 1991 - 1993**Regional classification**

Class	1991	1992	1993
A	298	332	595
B	1142	1294	1443
C	1083	1280	1011
D	628	531	507
E	500	281	170
F	66	14	24
Unclassified	96	83	65

Table 5

GENERAL QUALITY ASSESSMENT 1993**Classification by Area**

Class	West	South East	North East
A	412	104	78
B	873	307	263
C	423	303	285
D	236	156	116
E	56	56	58
F	5	10	10
Unclassified	31	16	17
Total	2036	952	827

All river lengths in kms

Table 6

EC FRESHWATER FISH DIRECTIVE (78/659/EEC) **FAILING SITES - 1993**

River	Site	Failed Dets	Samples Planned	Samples Taken	Samples Failed
SALMONID					
MISBOURNE	Below Gerrards Cross STW	DO	12	13	11
LODDON	Above Blackwater at Kings Bridge	DO	25	22	12
LODDON	Pyots Bridge, Basing	DO	12	11	6
CYPRINID					
BOURNE (N)	Hamperstone Bridge	AmN	25	26	2
COLNE	Bushey Mill Lane, Watford	AmN	50	39	5
HART	Lea Bridge, Hazeley	AmN	25	23	2
THAMES	Hannington Bridge	UiA	12	14	2
THAMES	Radley College Boathouse	UiA	12	13	2
THAMES	Teddington Weir	UiA	25	28	3
RAY	Seven Bridges, Cricklade	AmN/UiA	12	15	2
RAY	Tadpole Bridge, Purton	AmN/UiA	25	27	3

AmN = Ammonia as Nitrogen

UiA = Unionised Ammonia as Nitrogen

DO = Dissolved Oxygen

Table 7

EC DANGEROUS SUBSTANCES DIRECTIVE (76/464/EEC)
FAILING SITES 1993

Freshwater

River	Site	Failed Dets	Annual Mean (ug/l) Standard	Result	Samples Planned	Samples Taken
HOGSMILL	Above Thames	HCH (T)	0.05	0.064	12	9
WANDLE	The Causeway, Wandsworth	HCH (T)	0.05	0.064	12	10
LEE	Carpenters Road	HCH (T)	0.05	0.058	12	11
LEE	Lea Bridge Weir	HCH (T)	0.05	0.057	12	9
COLLINS BROOK	Collins Farm	Zinc (T)	250	2015	12	12
PYESTOCK TRIBUTARY	Iveley Road, Farnborough	Copper (D)	10	13.4	12	12
		Iron (D)	1000	1977	12	12

T = Total

D = Dissolved

Table 8

Compliance with Tideway Objectives and Standards

First Quarter: January - March 1993

Reach	Standard	Achievement	Pass/Fail	Comments
Teddington - Battersea Length = 23km	DO > 40% for 80% time	20 percentile = 75	Pass	Mean DO = 81
	DO > 10% for 95% time	5 percentile = 68%	Pass	
	Min DO 5%	61%	Pass	
	Max Temp 28oC	11.9oC	Pass	
	List I & II Substances			See Table 6 12
	Presence of Dace			
	BMWP Score > 25	Teddington = 67 Kew = 22 Hammersmith = 22 Cadogan = 28	Pass Fail Fail Pass	
Battersea - Mucking Length = 61km	DO > 30% for 80% time	20 percentil = 59%	Pass	Mean DO = 56
	DO > 10% for 95% time	5 percentile = 53%	Pass	
	Min DO 5%	39%	Pass	
	Max Temp 28oC	11.4 oC	Pass	
	List I & II Substances			See Table 6 12
	Fish Species > 9	Minimum = 17	Pass	
Mucking - Seaward Limit Length = 28km	DO > 60% for 80% time	Min DO = 64%	Pass	Mean DO = 77
	DO > 10% for 95% time	Min DO = 64%	Pass	
	Min DO 5%	Min DO = 64%	Pass	
	Max Temp 28oC	9.9 oC	Pass	
	List I & II Substances			See Table 6 12

Table 9

Compliance with Tideway Objectives & Standards

Second Quarter: April - June 1993

Reach	Standard	Achievement	Pass/Fail	Comments
Teddington - Battersea (23km)	DO>40% for 80% time	20 Percentile = 60%	Pass	Mean DO = 70.38%
	DO>10% for 95% time	5 Percentile = 47%	Pass	
	Min DO - 5%	42%	Pass	
	Max Temp 28oC	21.7oC	Pass	
	List I & II Substances			See Table 12
	Presence of Dace	No Data		
	BMWP Score > 25	Teddington = 61 Kew = 28 Hammersmith = No Data Battersea = 16	Pass Pass Fail	
Battersea - Mucking (61km)	DO>30% for 80% time	20 Percentile = 33.8%	Pass	Mean DO = 38.31%
	DO>10% for 95% time	5 Percentile = 27.5%	Pass	
	Min DO - 5%	24%	Pass	
	Max Temp 28oC	21.6oC	Pass	
	List I & II Substances			See Table 12
	Fish Species > 9	No Data		
Mucking - Seaward Limit (28km)	DO>60% for 80% time	Min DO = 67.9%	Pass	Mean DO = 78%
	DO>10% for 95% time	Min DO = 67.9%	Pass	
	Min DO - 5%	Min DO = 67.9%	Pass	
	Max Temp 28oC	19.4oC	Pass	
	List I & II Substances			See Table 12

Table 10

Compliance with Tideway Objectives & Standards

Third Quarter: July - September 1993

Reach	Standard	Achievement	Pass/Fail	Comments
Teddington - Battersea (23km)	DO>40% for 80% time	20 Percentile = 42.8%	Pass	Mean DO = 54.44%
	DO>10% for 95% time	5 Percentile = 33.8%	Pass	
	Min DO - 5%	27%	Pass	See Table 12
	Max Temp 28oC	23.6oC	Pass	
	List I & II Substances			
	Presence of Dace	No Data		
	BMWP Score > 25	Teddington = 91 Kew = 38 Hammersmith = 27 Battersea = 12	Pass Pass Pass Fail	
Battersea - Mucking (61km)	DO>30% for 80% time	20 Percentile = 30%	Pass	Mean DO = 34.9%
	DO>10% for 95% time	5 Percentile = 21.3%	Pass	
	Min DO - 5%	18%	Pass	See Table 12
	Max Temp 28oC	23.3oC	Pass	
	List I & II Substances			
Mucking - Seaward Limit (28km)	DO>60% for 80% time	Min DO = 55.7%	Pass	Mean DO = 76.6%
	DO>10% for 95% time	Min DO = 55.7%	Pass	
	Min DO - 5%	Min DO = 55.7%	Pass	See Table 12
	Max Temp 28oC	20.9oC	Pass	
	List I & II Substances			

Table 11

Compliance with Tideway Objectives & Standards

Fourth Quarter: October - December 1993

Reach	Standard	Achievement	Pass/Fail	Comments
Teddington - Battersea (23km)	DO>40% for 80% time	20 Percentile = 66.1%	Pass	Mean DO = 71.62%
	DO>10% for 95% time	5 Percentile = 52.9%	Pass	
	Min DO - 5%	39%	Pass	
	Max Temp 28oC	14.7oC	Pass	
	List I & II Substances			See Table 12
	Presence of Dace	No Data		
	BMWP Score > 25	Teddington = 43 Kew = 16 Hammersmith = 21 Battersea = 16	Pass Fail Fail Fail	
Battersea - Mucking (61km)	DO>30% for 80% time	20 Percentile = 29.9%	Pass	Mean DO = 34.89%
	DO>10% for 95% time	5 Percentile = 21.2%	Pass	
	Min DO - 5%	18%	Pass	
	Max Temp 28oC	23.3oC	Pass	
	List I & II Substances			See Table 12
Mucking - Seaward Limit (28km)	DO>60% for 80% time	Min DO = 78.8%	Pass	Mean DO = 93.2%
	DO>10% for 95% time	Min DO = 78.8%	Pass	
	Min DO - 5%	Min DO = 78.8%	Pass	
	Max Temp 28oC	9.4oC	Pass	
	List I & II Substances	-		See Table 12

Table 12

EC DANGEROUS SUBSTANCES DIRECTIVE (76/464/EEC)
FAILING SITES 1993**Tideway**

Site	Failed Dets	Annual Mean (ug/l)		Samples Taken
		Standard	Result	
BARNES	HCH (T)	0.02	0.026	9
LONDON BRIDGE	HCH (T)	0.02	0.030	9

T = Total

D = Dissolved