

**RIVER
QUALITY**

JULY 1990 TO JUNE 1991

D.C.Jowett

Senior Scientist - Monitoring

September 1991

Tel: 0734 535422

RIVER QUALITY REPORT

Period to end of June 1991

Freshwater Rivers Compliance

Table 1 gives details of the 94 sites that failed their RQO's in the year to March 1991. The number of sites sampled was 575. Therefore about 16% of the sites failed their RQO.

Table 2 gives details of the class achieved by all reaches as per previous reports.

Table 2(A) is a matrix showing the total lengths of river in each class against objectives, while Table 2(B) shows this graphically.

78/659/EEC Fisheries Directive Compliance (Table 3)

This table shows that 21 of the 178 sites sampled fail the above directive. There are currently 57 sites on river reaches classified as Salmonid and 121 on those classified as Cyprinid.

EEC Dangerous Substances Directives (Table 4)

This table gives details of the freshwater river sites that fail parameters assessed under the various directives. All parameters are assessed as annual averages.

The Tideway (Tables 5 and 6)

Table 5 details compliance of the three tideway reaches against the quality objectives in the quarter April to June 1991.

Table 6 details sites failing the EEC Dangerous Substances Directives in the year to June 1991.

If you have any comments or questions please give me a ring on the above number.

A. Place

pp D.C. Jowett
Senior Scientist (Monitoring)
Scientific Services

05/09/91

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042723

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NB : Please let me know if you new job title is different from above and if there is anyone else in the new organisations you think should receive a copy. Thank-you for your co-operation.

D.C. Jowett 5/9/91

Table 1

RIVER QUALITY ASSESSMENT : JULY 1990 TO JUNE 1991

REACHES FAILING THEIR QUALITY OBJECTIVES

RIVER	REACH	LENGTH (Kms)
BLACK DITCH	Old Railway to Kingsley Cuttle	1.900
BYFIELD BROOK	Source to Cherwell	3.510
CHACOMBE BROOK	Chacombe STW to Cherwell	3.190
CLIFTON HAMPDEN DTCH	Clifton Hampden to Thames	0.920
CULWORTH BROOK	Thorpe Mandville to Cherwell	4.300
DENTON BROOK	Source to Cuddesdon STW	1.470
DIKLER	Source to Hyde Mill Ditch	5.950
DUDGROVE STREAM	Source to Coln	7.200
EVENLODE	Charlbury STW to Glyme	18.160
EYNSHAM WHARF STREAM	Chil/Limb Brook to Thames	0.890
FILCHAMPSTEAD BROOK	Dean Court to Thames	2.200
FOUR SHIRE STREAM	Fire Collge Str to Evenlode	1.200
GAINSBIDGE BROOK	Haseley Wood to Little Miltn STW	1.740
GARSINGTON STREAM	Garsington STW to Baldon Brook	0.600
HALFACRE BROOK	Clanfield to Radcot Cut	2.100
HANBOROUGH STREAM	Church Hanboro' to Evenlode	3.170
HARCOURT BROOK	Stantn Marcourt to Limb Brook	2.870
HASELEY BROOK	Source to Warpsgrove Ditch	8.300
HAYDON WICK BROOK	Haydon Wick to Ray	2.800
HAZLEFORD BROOK	Source to Windrush	8.810
HIGHMOOR BROOK	Source to Shill Brook	6.220
LAUNTON BROOK	Poundon Hill to Cutters Brook	4.570
LEACH	L.Faringdon Ffm to Thames	3.420
LENTA BROOK	Bishopstone to Cole	6.470
LIDEN BROOK	Liddington to Cole	8.170
LYDIARD BROOK	Source to Rodbourne Tip	3.700
OCK	Stnford itv STW to Bagpuize Brook	8.050

SAMPLE POINT	RQO	CLASS ACHIEVED	FAILING DETERMINANDS
BLACK DITCH AT A4129	1B	2A	BOD
BYFIELD BROOK ABOVE CHERWELL	1B	3	DO/AmN
CHACOMBE BROOK ABOVE CHERWELL	1B	2A	BOD
CLIFTON HAMPDEN DITCH ABOVE THAMES	2B	3	BOD/UiA
CULWORTH BROOK ABOVE CHERWELL	1B	2A	BOD
DENTON BROOK AT DENTON	1B	2B	AmN/UiA
DIKLER, DOWNINGTON BREWERY	1A	1B	BOD
DUDGROVE STR, RAF FAIRFORD	1A	1B	DO
EVENLOOE DS ASHFORD BR	1B	2A	DO
EYNSHAM WHARF STREAM AT B4044	1B	2A	DO
FILCHAMPSTEAD BK US THAMES	1B	2A	BOD
FOUR SHIRE STR, CHMN BR	2B	3	BOD
GAINSBIDGE BROOK ABOVE LITTLE MILTON STW	1A	1B	DO
GARSINGTON STREAM AT B480, GARSINGTON	2B	3	BOD/DO/UiA
HALFACRE BROOK BELOW CLANFIELD	2B	3	DO
HANBOROUGH STR, CITY FM	1B	2A	AmN
HARCOURT BROOK ABOVE LIMB BROOK	1B	2A	DO
HASELEY BROOK ABOVE WARPSGROVE DITCH	1B	2A	AmN
HAYDON WICK BK, MOULDON GS	1B	2A	DO
HAZLEFORD BK, TAYNTON BR	1A	1B	DO
HIGHMOOR BROOK DS BRIZE NORTON STREAM	1B	2A	DO
LAUNTON BROOK ABOVE CUTTERS BROOK	2B	3	BOD
LEACH, B4449 LECHLADE	1A	1B	DO
LENTA BROOK AT HINTON MARSH FARM	1A	1B	DO
LIDEN BROOK 100M BELOW WANBOROUGH RD	1B	2A	AmN
LYDIARD BK DS STW LYDIARD MLCT	1A	1B	BOD/DO/AmN
OCK, OCK BR LYFORD	1A	1B	DO

Table 1

RIVER QUALITY ASSESSMENT : JULY 1990 TO JUNE 1991

REACHES FAILING THEIR QUALITY OBJECTIVES

RIVER	REACH	LENGTH (Kms)
OCK	Bagpuize Brook to Thames	13.900
OXFORD CANAL (LOWER)	Kidlington STW to Castle Mill Str	6.760
RAY	Haydon Wick Bk to Thames	7.780
SWILL BROOK	West Crudwell to Flagham Brook	9.980
SWILL BROOK	Flagham Brook to Thames	3.620
THAME	Fleet Marston Bk to Mains Br. Winch	5.190
THAME	Mains Br. Winch to Scotsgrove Bk	10.530
THAMES	Source to Swill Brook	11.150
VENEYMORE STREAM	Leach to Leach	2.730
WOODHILL BROOK	Stockham Bridge to Childrey Brook	2.500
BLACKWATER	Camberley STW to Sandhurst STW	3.320
BOURNE (BERKS)	Chapel Row to Pang	7.600
BURGHFIELD BROOK	Burghfield Cmn. to Foudry Brook	6.860
CLAY HILL BROOK	Sulhamstead Grn. to Burghfield STW	1.200
CLAY HILL BROOK	Burghfield STW to Kennet	3.100
ECCHINSWELL BROOK	Ecchinswell to Enborne	6.620
ENBORNE	West Woodhay to Bishops Grn STW	13.030
ENBORNE	Baughurst Brook to Kennet	6.050
FLEET BROOK	Fleet STW to Hart	2.650
FOUDRY BROOK	Devil's Highway to S.Mortimer STW	2.190
GINGE BROOK	Lydebank Brook to Odchay Hill Ditch	9.630
GINGE BROOK	Odchay Hill Ditch to SCMP (Thames)	0.130
HART	Fleet Brook to Hart. Witny STW	2.440
HART	Hart. Witny STW to Whitewater	5.090
KENNET	West Kennet to Marlborough STW	13.570
KENNET	Marlborough STW to Hungerford STW	20.140
KENNET	Holy Brook to Thames	1.310

SAMPLE POINT	RQO	CLASS ACHIEVED	FAILING DETERMINANDS
OCK US THAMES	1B	2A	AmN
OXFORD CANAL 1.2 KM DS KIDLINGTON STW	2A	3	DO/AmN
RAY, TADPOLE BR PURTON	2A	3	DO/AmN/U1A
SWILL BROOK AT OAKSEY LANE	1A	1B	DO
SWILL BK, PIKE CNR ASHTON KYNS	1A	1B	DO
THAME US EYTHROPE LAKE	1B	3	DO
THAME, CUDDINGTON BR	1B	3	DO
THAMES, SOMERFORD KEYNES BR	1B	2A	
VENEYMORE STR 50M DS FFM	1A	1B	DO
WOODHILL BROOK ABOVE CHILDREY BROOK	1B	2B	BOD/DO/AmN/U1A
BLACKWATER US SANDHURST STW	2B	3	U1A
BOURNE (BERKS) ABOVE PANG	1A	1B	DO
BURGHFIELD BROOK ABOVE FOUdry BK	1A	1B	DO
CLAY HILL BK US BURGHFIELD STW	1A	2B	BOD/DO/AmN/U1A
CLAY HILL BK DS BURGHFIELD STW	2B	3	U1A
ECCHINSWELL BK, A339 HEADLEY	1A	1B	DO
ENBORNE, A343 NEWBURY	1A	1B	DO
ENBORNE, BRIMPTON GS	1A	1B	DO
FLEET BK US HART	2B	3	U1A
FOUDRY BK, MORTIMER STATION	1B	2A	AmN
GINGE BK, B4016 SUTTON CRTENAY	1B	2B	AmN/U1A
GINGE BK US THAMES	2B	3	U1A
HART, HARTFORD BR	2A	2B	AmN/U1A
HART, LEA BR HAZELEY	2A	2B	AmN
KENNET, MARLBOROUGH GS	1A	1B	DO
KENNET, STITCHCOMBE MILL	1A	1B	DO
KENNET 100M US THAMES	1B	2A	BOD

Table 1

RIVER QUALITY ASSESSMENT : JULY 1990 TO JUNE 1991

REACHES FAILING THEIR QUALITY OBJECTIVES

RIVER	REACH	LENGTH (Kms)
KENNET & AVON CANAL	Croftn (Summit) to Kintbury	19.470
KINGSCLERE BROOK	Kingsclere to Enborne	7.000
LAMBOURN	Lambourn Ffm to Kennet	4.530
MILL BROOK	Blewbury to Bradfords Brook	9.550
VYNE STREAM	Sherborne St.Jn to Bow Brook	4.160
WHITEWATER	Hart to Blackwater	3.460
CRANLEIGH WATERS	Collins Brook to Water Bridge	2.730
CRANLEIGH WATERS	Cranleigh STW to Wey	11.770
FARNHAM PARK TRIB.	Hog Hatch to Wey (N)	3.430
HALE BOURNE	Berks Golf Cse to Bourne (S)	15.550
THAMES	Boveney Weir to Romney Lock Cut	4.290
THAMES	Mole to Hogsmill	4.010
TILLINGBOURNE	Shere to Albury Ffm	3.930
WEY	Woking STW to Wisley STW	6.210
BULBOURNE	Northchurch to Gade	9.700
CATHERINE BOURNE	Shenley STW to Mimshall Brook	3.250
CHESS	Source to Chesham STW	4.220
COLNE	Hartsbourne to Gade/GUC	3.910
GADE	Great Gaddesdon to Bulbourne	7.500
GADE	Bulbourne to Gade Avenue SWO	11.320
GADE	Gade Avenue SWO to Croxley Mill	1.810
GUC (ABOVE BERKHAMST	Summit to Bulbourne	7.580
GUC (BOXMOOR REACH)	Bulbourne to Gade	2.200
GUC (CASSIOBURY RCH)	Source to Gade	1.930
GUC (CROXLEY REACH)	Source to Gade	1.970
GUC (FROGMORE REACH)	Source to Gade	1.020
GUC (PIX FARM REACH)	Source to Berkhamsted STW	1.730

SAMPLE POINT	RQO	CLASS ACHIEVED	FAILING DETERMINANDS
K & A CNL, FROXFIELD BR	1A	1B	BOD
KINGSCLERE 8K DS TAN HOUSE FM	1A	1B	DO
LAMBOURN, A4 NEWBURY	1A	1B	DO
MILL BROOK BELOW SOUTH MORETON STW	1A	1B	AmN
VYNE STR DS VYNE LAKE	1B	2A	BOD
WHITEWATER US BLACKWATER	1B	2A	AmN
CRANLEIGH WTRS, COLLINS FM	2B	3	DO/UIA
CRANLEIGH WTRS, RUN CMMN	1B	2A	DO
FARNHAM PARK TRIBUTARY ABOVE WEY (N)	2B	3	BOD
HALE BOURNE, HALEBOURNE LANE	1B	2B	AmN
THAMES 400M DS BOVENAY DT	1B	2A	BOD
THAMES US RAVENS AIT SURBITON	1B	2A	BOD
TILLINGBOURNE US ALBURY FFM	1A	1B	DO
WEY, NEWARK LANE PYRFORD	1B	2A	AmN
BULBOURNE US GADE	1A	2A	BOD/DO/AmN
CATHERINE BRN, RABLEY PK	1A	2A	DO/AmN
CHESS US CHESHAM STW	1A	1B	DO
COLNE, HAMPER MILL OXHEY	1B	2A	DO
GADE, WTR END	1A	1B	DO
GADE/GUC, HUNTON BR	1A	2A	BOD
GADE US CROXLEY CENTRE WATFORD	1B	2A	BOD
GUC, TRING	1B	2A	DO
GUC (BOXMOOR REACH) AT FISHERIES LANE, CHAULDEN	1B	2B	BOD/AmN
GUC (CASSIOBURY REACH) AT GADEBANK, CROXLEY	1B	2A	BOD
GUC AT LOT MEAD LOCK	1B	2A	BOD
GUC AT DURRANTS HILL RD	1B	2A	BOD/AmN
GUC US BERKHAMSTED STW	1B	2A	BOD

Table 1

RIVER QUALITY ASSESSMENT : JULY 1990 TO JUNE 1991

REACHES FAILING THEIR QUALITY OBJECTIVES

RIVER	REACH	LENGTH (Kms)
GUC (PIX FARM REACH)	Berkhamsted STW to Bulbourne	1.480
MISBOURNE	Bury End Arm to Chalfnt S.Giles	4.780
OLD RIVER CHES	Chess to Chess	2.050
PORTLANE BROOK	Feltham to Thames	5.420
YEADING BROOK EAST	Source to Yeading Brook	6.720
INGREBOURNE	Riverside STW to Thames	1.760
LEE	Sundon Park to Leagrave	0.570
LEE	Wheathampstead to Stanborough	8.410
LEE	Stanborough to Holwell Bridge	7.060
LEE	Waterhall to Rib	7.320
PINCEY BROOK	Stnstead Airprt to Stort	18.300
SALMON BROOK	Stag Hill to Deephams STW	11.810
BEVERLEY BROOK	W'cester Pk STW to Pyl Brook	2.370

SAMPLE POINT	RQO	CLASS ACHIEVED	FAILING DETERMINANDS
GUC 1500M DS BERKHAMSTED STW	2B	3	BOD/U1A
MISBOURNE, BURY END AMERSHAM	1A	1B	BOD/DO
OLD RIVER CHESSEAT LATIMER PARK FARM	1B	2A	AmN
PORTLANE BK US THAMES	1B	2A	AmN
YEADING BK E US PRIORS FARM RSLIP	2B	3	DO
INGREBOURNE AT FROG ISLAND	3	4	BOD
LEE, LEAGRAVE	2B	3	DO
LEE, STANBOROUGH	1B	2B	BOD/AmN
LEE, HOLWELL BR	1B	2B	AmN/U1A
LEE, HERTFORD CASTLE	1B	2A	AmN
PINCEY BK, EALING BR	1B	2A	BOD
SALMON BK US DEEPHAMS STW	2B	3	DO
BEVERLEY BK, MOTSPUR PK	3	4	BOD

Table 2

RIVER QUALITY ASSESSMENT : JULY 1990 TO JUNE 1991

OXFORD DISTRICT - ALL REACHES

RIVER	REACH	LENGTH (Kms)
AMPNEY BROOK	Source to Poulton Stream	9.290
AMPNEY BROOK	Poulton Stream to Thames	3.320
ASHBY BROOK	Moreton Brook to Cherwell	6.960
AUDLEY BROOK	Stratton Audley to Langford Brook	1.250
BAGPUIZE BROOK	Kngstn Bagpuize to Ock	2.540
BALDON BROOK	Source to Garsington Str	1.050
BALDON BROOK	Garsington Str to Thame	7.010
BATTENER BROOK	Cassington to Thames	1.630
BEAR BROOK	Wellonhead Str to Thame	12.300
BENNETTS DITCH	Source to Thame	1.960
BLACK DITCH	Old Railway to Kingsey Cuttle	1.900
BLEDINGTON BROOK	Source to Evenlode	5.780
BLETCHINGDON BROOK	Bletchington to Gallos Brook	3.500
BLOXHAM BROOK	Milcombe to Sor Brook	7.800
BLUE BROOK	Source to Cornwell Brook	5.480
BLUNSDON BROOK	Broad Blunsdon to Thames	5.130
BODDINGTON CNL FEEDER	Bodd.Res'voir to Ox Canal Upper	5.400
BROADWELL BROOK	Source to Radcot Cut	9.100
BURCOT BROOK	Marsh Baldon to Thames	5.350
BYDEMILL BROOK	Source to Thames	10.460
BYFIELD BROOK	Source to Cherwell	3.510
CERNEY WICK BROOK	South Cerney to Thames	5.500
CHACOMBE BROOK	Chacombe STW to Cherwell	3.190
CHADLINGTON STREAM	Source to Evenlode	1.550
CHALGROVE BROOK	Source to Thame	12.100
CHERWELL	Source to Banbury Wtr Int	33.950
CHERWELL	Banbury Wtr Int to Banbury STW	3.100

SAMPLE POINT	RQO	CLASS ACHIEVED
AMPNEY BK AT AMPNEY MILL	1A	1A
AMPNEY BK, SHEEPEN BRIDGE	1A	1A
ASHBY BROOK AT BLACKBIRD HILL FARM	1B	1B
AUDLEY BROOK AT STRATTON AUDLEY	2B	2B
BAGPUIZE BROOK AT SWANNYBROOK	2B	2A
	1B	NoSPT
BALDON BK US THAME	2B	1B
BATTENER BROOK ABOVE THAMES	2B	1B
BEAR BK US THAME	2B	1A
BENNETS DITCH AT A418 ROADBRIDGE	1B	1B
BLACK DITCH AT A4129	1B	2A
BLADINGTON BROOK ABOVE EVENLODE	2B	1B
BLETCHINGDON BROOK ABOVE GALLOS BROOK	1B	1B
BLOXHAM BROOK ABOVE SOR BROOK, WEST ADDERBURY	1B	1A
BLUE BK, SWILLSFORD BR	2B	2B
BLUNSDON BROOK AT ROADBRIDGE, WATER EATON	2B	1B
BODDINGTON CANAL FEEDER ABOVE OXFORD CANAL	2B	2A
BROADWELL BK, FRIARS CRT	1B	1B
BURCOT BROOK, ABINGDON RD BURCOT	2B	1B
BYDEMILL BROOK ABOVE THAMES, HANNINGTON	2B	1B
BYFIELD BROOK ABOVE CHERWELL	1B	3
CERNEY WICK BK, SPINE RD	2B	1B
CHACOMBE BROOK ABOVE CHERWELL	1B	2A
CHADLINGTON STREAM ABOVE EVENLODE AT SHORTHAMPTON	1B	1B
CHALGROVE BK, CHISELHAMPTON BR	1B	1B
CHERWELL, GRIMSBURY INTAKE	1B	1A
CHERWELL US BANBURY STW	2B	1B

Table 2

RIVER QUALITY ASSESSMENT : JULY 1990 TO JUNE 1991

OXFORD DISTRICT - ALL REACHES

RIVER	REACH	LENGTH (Kms)
CHERWELL	Banbury STW to Kings Sutt'n Str	7.260
CHERWELL	Kings Sutt'n Str to Somerton Bridge	9.410
CHERWELL	Somerton Bridge to Ox Canal Middle	19.570
CHERWELL	Ox Canal Middle to Ray (Oxon)	10.730
CHERWELL	Ray (Oxon) to Thames	12.360
CHILDREY BROOK	Source to Ock	15.700
CHURN	Seven Springs to Siddington Mill	25.100
CHURN	Siddington Mill to Thames	12.150
CLIFTON HAMPDEN DTCH	Clifton Hampden to Thames	0.920
COLE	Walcot to Tuckmill Brook	13.070
COLE	Tuckmill Brook to Thames	14.540
COLN	Source to Comp Abdale Str	16.750
COLN	Comp Abdale Str to Bibury Trout Fm	15.580
COLN	Bibury Trout Fm to Mill Race Bibry	0.310
COLN	Mill Race Bibry to Bibury STW	0.990
COLN	Bibury STW to Fairford Mill	9.200
COLN	Fairford Mill to Dudgrove Stream	7.840
COLN	Dudgrove Stream to Thames	0.960
COLWELL BROOK	Source to Witney STW	1.400
COLWELL BROOK	Witney STW to Ennes Dyke	0.700
CORNWELL BROOK	Source to Evenlode	16.470
CRENDON STREAM	Crendon STW to Thame	1.140
CRESLOW BROOK	Whitchurch STW to Hardwick Brook	1.600
CROUGHTON BROOK	Source to Ockley Brook	4.000
CULWORTH BROOK	Thorpe Mandville to Cherwell	4.300
DANES BROOK	Honeyburge to Horton-Cum-Stud	2.350
DANES BROOK	Horton-Cum-Stud to Holton Brook	2.250

SAMPLE POINT	RQO	CLASS ACHIEVED
CHERWELL, TWYFORD BR	3	1B
CHERWELL US CNL X-OVER AYNHO	2A	2A
CHERWELL, HEYFORD BR	2A	1B
CHERWELL, GOSFORD BR	2A	1B
CHERWELL, MARSTON RD OXFORD	2A	1A
CHILDREY BK, MILL RD MARCHAM	2B	2A
CHURN, N CERNEY	1A	1A
CHURN, CERNEY WICK GS	1A	1A
CLIFTON HAMPDEN DITCH ABOVE THAMES	2B	3
COLE, ACORN BRIDGE, BOURTON	1B	1B
COLE, B4019 COLESHILL	1B	1A
COLN, WITHINGTON	1A	1A
COLN, FOSSEBRIDGE	1A	1A
COLN 10M DS BIBURY FFM	1B	1B
COLN, CRT FM BR BIBURY	1B	1A
COLN, BIBURY GS	1B	1A
COLN, WHELFORD BR	1A	1A
COLN, ROUNDHOUSE LECHLADE	1A	1A
COLWELL BROOK AT A4095	1B	1B
COLWELL BK, A415 WITNEY	3	2B
CORNWELL BK, KINGHAM	2B	1B
CRENDON STREAM ABOVE THAME	3	2A
CRESLOW BROOK ABOVE HARDWICK BROOK	2B	1B
CROUGHTON BROOK AT A41 ROADBRIDGE, AYNHO	1B	1A
CULWORTH BROOK ABOVE CHERWELL	1B	2A
	1A	NoSPT
DANES BK US HOLTON BK	1B	1B

Table 2

RIVER QUALITY ASSESSMENT : JULY 1990 TO JUNE 1991

OXFORD DISTRICT - ALL REACHES

RIVER	REACH	LENGTH (Kms)
DEDDINGTON BROOK	Source to Cherwell	16.100
DENTON BROOK	Source to Cuddesdon STW	1.470
DENTON BROOK	Cuddesdon STW to Thames	1.050
DERRY BROOK	Source to Swill Brook	6.700
DIKLER	Source to Hyde Mill Ditch	5.950
DIKLER	Hyde Mill Ditch to Bourton otw STW	3.820
DIKLER	Bourton otw STW to Windrush	2.390
DORN	Little Tew Ditch to Glyme	16.500
DORTON BROOK	Brill to Chearsley Brook	3.800
DUDGROVE STREAM	Source to Coln	7.200
EMMAS DYKE	Witney to Colwell Brook	1.500
EMMAS DYKE	Colwell Brook to Ducklington	0.150
EMMAS DYKE	Ducklington to Windrush	0.500
EVENLODE	Source to Cornwell Brook	17.840
EVENLODE	Cornwell Brook to Charlbury STW	19.950
EVENLODE	Charlbury STW to Glyme	18.160
EVENLODE	Glyme to Thames	8.250
EYE	Chalk Hill to Dikler	9.910
EYNSHAM WHARF STREAM	Chil/Limb Brook to Thames	0.890
FARINGDON BROOK	Source to Thames	6.770
FARNBOROUGH DITCH	Avon Dassett to Marwell Brook	3.100
FARTHINGHOE STREAM	Marston St.Lawr to Cherwell	10.120
FILCHAMPSTEAD BROOK	Dean Court to Thames	2.200
FLEET MARSTON BROOK	Franks Ditch to Thame	7.680
FOUR SHIRE STREAM	Fire Collge Str to Evenlode	1.200
GAINSBIDGE BROOK	Haseley Wood to Little Miltn STW	1.740
GAINSBIDGE BROOK	Little Miltn STW to Thame	1.950

SAMPLE POINT	RQO	CLASS ACHIEVED
DEDDINGTON BROOK AT COLD HARBOUR FARM, DEDDINGTON	1B	1B
DENTON BROOK AT DENTON	1B	2B
DENTON BROOK AT CHIPPINGHURST MANOR, LITTLE MILTON	2B	2A
DERRY BK, ASHTON KEYNES BR	2B	1B
DIKLER, DONNINGTON BREWERY	1A	1B
DIKLER US BRTN-ON-THE-WTR STW	1A	1A
DIKLER, BOURTON-ON-THE-WTR BR	1A	1A
DORN US GLYME MILFORD BR	1B	1B
DORTON BROOK ABOVE CHEARSLEY BROOK, DORTON	2B	1B
DUDGROVE STR, RAF FAIRFORD	1A	1B
EMMAS DYKE, EMMAS BR WITNEY	2B	1B
EMMAS DYKE BELOW COLWELL BROOK, DUCKLINGTON	3	1B
EMMAS DYKE, MOORS DUCKLINGTON	2B	2A
EVENLODE, ODDINGTON	1B	1B
EVENLODE, SHIPTN-UNDR-WYCHWOOD	1B	1B
EVENLODE DS ASHFORD BR	1B	2A
EVENLODE, B4449 CASSINGTON	1B	1B
EYE, LWR SLAUGHTER MILL	1A	1A
EYNHAM WHARF STREAM AT B4044	1B	2A
FARINGDON BROOK AT A4095, GREAT FARINGDON	1B	1B
FARNBOROUGH DITCH AT COLLEGE FARM TRACK	1B	1A
FARTHINGHOE STR US CHERWELL	2B	1B
FILCHAMPSTEAD BK US THAMES	1B	2A
FLEET MARSTON BK US THAME	3	2A
FOUR SHIRE STR, CHMN BR	2B	3
GAINSBIDGE BROOK ABOVE LITTLE MILTON STW	1A	1B
GAINSBIDGE BK, LTL MILTON	2B	1B

Table 2

RIVER QUALITY ASSESSMENT : JULY 1990 TO JUNE 1991

OXFORD DISTRICT - ALL REACHES

RIVER	REACH		LENGTH (Kms)
GALLOS BROOK	Caulcott	to Ray Oxon	13.700
GARSINGTON STREAM	Garsington STW	to Baldon Brook	0.600
GLYME	Source	to Woodstock STW	21.730
GLYME	Woodstock STW	to Evenlode	5.470
GREAT BROOK	Thames	to Shill Brook	3.700
GREAT BROOK	Shill Brook	to Thames	2.700
GUBBINSHOLE DITCH	Source	to Ray Oxon	4.410
GUC (AYLESBURY ARM)	Source	to California Bk	9.860
GUC (PITSTONE REACH)	Summit	to GUC (Aylesbury)	3.910
GUC (WENDOVER ARM)	Source	to GUC (Pitstone)	2.030
HALFACRE BROOK	Clanfield	to Radcot Cut	2.100
HALTON BROOK	Halton	to Bear Brook	2.360
HANBOROUGH STREAM	Church Hanboro'	to Evenlode	3.170
HANWELL BROOK	Avon Dasset	to Ox Canal Upper	14.000
HARCOURT BROOK	Stantn Harcourt	to Limb Brook	2.870
HARDWICK BROOK	Source	to Thame	16.120
HASELEY BROOK	Source	to Warpsgrove Ditch	8.300
HASELEY BROOK	Warpsgrove Ditch	to Thame	5.850
HAYDON WICK BROOK	Haydon Wick	to Ray	2.800
HAZLEFORD BROOK	Source	to Windrush	8.810
HENTON STREAM	Chinnor STW	to Kingsley Cuttle	1.600
HEYTHROP STREAM	Source	to Glyme	4.500
HIGHFURLONG BROOK	Priors Marston	to Cherwell	13.770
HIGHMOOR BROOK	Source	to Shill Brook	6.220
HOLTON BROOK	Source	to Thame	7.800
HOOK WORTON BROOK	Source	to Swere	5.600
HORNTON STREAM	Hornton	to Sor Brook	3.700

SAMPLE POINT	RQO	CLASS ACHIEVED
GALLOS BK US RAY OXON ISLIP	2B	1B
GARSINGTON STREAM AT 8480, GARSINGTON	2B	3
GLYME, WOOTTON	1A	1A
GLYME, A34 WOODSTOCK	1B	1B
GREAT BK, ISLE OF WIGHT BR	1B	1B
GREAT BK, CHIMNEY LANE ASTON	1B	1B
GUBBINSHOLE DITCH AT GUBBIN'S HOLE, MARSH GIBBON	2B	1B
GUC, COLLEGE BR ASTON CLINTON	2A	2A
	2A	NO SPT
GUC WENDOVER, TRING BR	1B	1A
HALFACRE BROOK BELOW CLANFIELD	2B	3
HALTON BK, A41 US BEAR BK	1B	1A
HANBOROUGH STR, CITY FM	1B	2A
HANWELL BK US OXFORD CNL	2B	1B
HARCOURT BROOK ABOVE LIMB BROOK	1B	2A
HARDWICK BK, HARDWICK	2B	2A
HASELEY BROOK ABOVE WARPSGROVE DITCH	1B	2A
HASELEY BK US THAME	2B	1B
HAYDON WICK BK, MOULDON GS	1B	2A
HAZLEFORD BK, TAYNTON BR	1A	1B
HENTON STREAM ABOVE KINGSEY CUTTLE BROOK	3	3
HEYTHROP STREAM ABOVE GLYME, ENSTONE	1B	1A
HIGHFURLONG BK US CHERWELL	1B	1B
HIGHMOOR BROOK DS BRIZE NORTON STREAM	1B	2A
HOLTON BK US THAME	1B	1B
HOCK NORTON BROOK AT WIGGINTON	1B	1A
HORNTON STREAM ABOVE SOR BROOK	1B	1A

Table 2

RIVER QUALITY ASSESSMENT : JULY 1990 TO JUNE 1991

OXFORD DISTRICT - ALL REACHES

RIVER	REACH	LENGTH (Kms)
HORSENDEN STREAM	Princes Risboro to Princes Risboro	0.380
HORSENDEN STREAM	Princes Risboro to Kingsley Cuttle	6.460
KENCOT BROOK	Source to Shill Brook	5.100
KEY	Source to Thames	10.700
KINGS SUTTON STREAM	Upper Astrop to Cherwell	2.800
KINGSEY CUTTLE BROOK	Source to Scotsgrove Bk	9.670
LANGFORD BROOK	Stratton Audley to Bicester STW	6.580
LANGFORD BROOK	Bicester STW to Ray Oxon	5.420
LASHLAKE STREAM	Thame STW to Scotsgrove Bk	0.500
LATCHFORD BROOK	Tetsworth Cmn to Haseley Brook	5.300
LAUNTON BROOK	Poundon Hill to Cutters Brook	4.570
LEACH	Northleach to L.Faringdon Ffm	27.130
LEACH	L.Faringdon Ffm to Thames	3.420
LENTA BROOK	Bishopstone to Cole	6.470
LENTA BROOK EAST	Lenta Brook to Cole (East)	2.450
LERTWELL BROOK	Ashbury to Tuckmill Brook	2.060
LETCOMBE BROOK	Source to A417 Wantage	4.580
LETCOMBE BROOK	A417 Wantage to Wantage STW	4.660
LETCOMBE BROOK	Wantage STW to Childrey Brook	4.340
LEWKNOR BROOK	Lewknor STW to Chalgrove Brook	6.720
LEYS FARM DITCH	Upper Heyford to Gallos Brook	6.020
LIDEN BROOK	Liddington to Cole	8.170
LIMB BROOK	South Leigh to Eynsham Wha Str	7.000
LITTLE COMPTON STR	Source to Evenlode	6.860
LITTLESTOCK BROOK	Fiffeld to Evenlode	4.000
LUDGERSHALL BROOK	Ludgershall to Ray Oxon	3.000
LYDIARD BROOK	Source to Rodbourne Tip	3.700

SAMPLE POINT	RQO	CLASS ACHIEVED
HORSENDEN STREAM AT BROOKE ROAD, PRINCES RISBORO'	1B	1B
HORSENDEN STREAM AT THE FORD, BLEDLOW	3	1B
KENCOT BROOK B4020, ALVESCOT	1B	1B
KEY, A419 BR CRICKLADE	2B	1B
KINGS SUTTON STRM BELOW KINGS SUTTON STW	2B	1B
KINGSEY CUTTLE BK US SCOTSGROVE BROOK	1B	1B
LANGFORD BK, A41 BICESTER	1B	1B
LANGFORD BK US RAY OXON	3	2A
LASHLAKE STREAM ABOVE SCOTSGROVE BROOK	3	3
LATCHFORD BROOK AT LATCHFORD	3	1A
LAUNTON BROOK ABOVE CUTTERS BROOK	2B	3
LEACH US LTL FARINGDON FFM	1A	1A
LEACH, B4449 LECHLADE	1A	1B
LENTA BROOK AT HINTON MARSH FARM	1A	1B
LENTA BROOK (EAST) AT A420 ROADBRIDGE	1B	1B
LERTWELL BROOK 150M BELOW ZULU BUILDINGS, ASHBURY	1B	1B
LETCOMBE BK, LOCKS LANE	2B	1A
LETCOMBE BK US WANTAGE STW	2B	1B
LETCOMBE BK, WEIR FM E HANNEY	2B	2A
LEWKNOR BROOK AT ROADBRIDGE, NR PYRTON	2B	1A
LEYS FARM DITCH AT A4095	2B	1B
LIDEN BROOK 100M BELOW WANBOROUGH RD	1B	2A
LIMB BROOK AT B4449, NR EYNSHAM	1B	1B
LITTLE COMPTON STRM AT HEATH END BRIDGE	2B	1B
LITTLESTOCK BK US EVENLODE	2B	2A
LUDGERSHALL BROOK AT A41, NR LUDGERSHALL	2B	1B
LYDIARD BK DS STW LYDIARD MLCT	1A	1B

Table 2

RIVER QUALITY ASSESSMENT : JULY 1990 TO JUNE 1991

OXFORD DISTRICT - ALL REACHES

RIVER	REACH	LENGTH (Kms)
LYDIARD BROOK	Rodbourne Tip to Ray	0.710
MARCHAM BROOK	Rockley Heath to Frilford Stream	8.400
MARCHAM BROOK	Frilford Stream to Ock	3.600
MARSTON MEYSEY BROOK	Source to Thames	7.300
MILTON DITCH	Great Milton to Grt Milton Str	1.090
MILTON DITCH	Grt Milton Str to Thame	1.570
MORETON BROOK	Moreton Pinkney to Ashby Brook	1.210
NORTHFIELD BROOK	Northfld Bk (W) to Oxford STW	0.260
NORTHFIELD BROOK	Oxford STW to Thames	1.510
OCK	Longcot to Stnford itv STW	12.450
OCK	Stnford itv STW to Bagpuize Brook	8.050
OCK	Bagpuize Brook to Thames	13.900
OCKLEY BROOK	Source to Cherwell	6.800
OXFORD CANAL (LOWER)	Shipton Weir to Kidlington STW	5.860
OXFORD CANAL (LOWER)	Kidlington STW to Castle Mill Str	6.760
OXFORD CANAL(MIDDLE)	Aynho Weir to Bakers Lock	20.550
OXFORD CANAL (UPPER)	Fenny Compton to Bodd. Can Feed	2.520
OXFORD CANAL (UPPER)	Bodd. Can Feed to Alcan Intake	10.500
OXFORD CANAL (UPPER)	Alcan Intake to Anyho Crossover	11.820
PEPPERSHILL BROOK	Chilton to Shabbington Bk	6.550
PEPPERSHILL BROOK	Shabbington Bk to Thame	0.450
POLECAT END DITCH	Forest Hill to Holton Brook	0.870
RADCOT CUT	St.John's to Great Brook	12.440
RAY	Source to Wroughton Ditch	4.520
RAY	Wroughton Ditch to Swindon STW	4.470
RAY	Swindon STW to Haydon Wick Bk	4.150
RAY	Haydon Wick Bk to Thames	7.780

SAMPLE POINT	RQO	CLASS ACHIEVED
LYDIARD BROOK ABOVE RAY (WILTS)	3	1B
MARCHAM BK, FYFIELD	2B	2A
MARCHAM BK, MILL RD MARCHAM	2B	2A
MARSTON MEYSEY BK AT ROADSIDE BELOW MARSTON MEYSEY	1B	1A
MILTON DITCH AT GREAT MILTON	1B	1B
MILTON DITCH AT GREAT MILTON ROAD, WHEATLEY	2B	1B
	1B	NoSPT
NORTHFIELD BK, MINCHERY FM	3	1B
NORTHFIELD BK, SANDFORD	3	2B
OCK, STANFORD-IN-THE-VALE BR	1A	1A
OCK, OCK BR LYFORD	1A	1B
OCK US THAMES	1B	2A
OCKLEY BROOK AT SOULDERN MILL	1B	1A
OXFORD CANAL AT THRUPP	2A	1B
OXFORD CANAL 1.2 KM DS KIDLINGTON STW	2A	3
OXFORD CANAL, HEYFORD BRIDGE	2A	1B
OXFORD CNL, TUNNEL BR FM CMPTN	2A	1B
OXFORD CNL, CROPREDY BR	2A	1B
OXFORD CANAL AT WELL BRIDGE, AYNHO	2A	1B
PEPPERSHILL BROOK, ICKFIELD BRIDGE	3	1B
PEPPERSHILL BROOK ABOVE THAME	2B	2A
POLECAT END DITCH AT POLECAT END LANE, FOREST HILL	3	1B
	1B	NoSPT
RAY US WROUGHTON DT	2B	1B
RAY, MORRIS ST SWINDON	2B	1B
RAY, MOREDON BR SWINDON	3	3
RAY, TADPOLE BR PURTON	2A	3

Table 2

RIVER QUALITY ASSESSMENT : JULY 1990 TO JUNE 1991

OXFORD DISTRICT - ALL REACHES

RIVER	REACH	LENGTH (Kms)
RAY (OXON)	Source to Grendon Und STW	7.700
RAY (OXON)	Grendon Und STW to Langford Brook	16.770
RAY (OXON)	Langford Brook to Gallos Brook	6.580
RAY (OXON)	Gallos Brook to Cherwell	0.800
RISSINGTON DITCH	Gt Rissington STW to Windrush	1.060
ROWSHAM BROOK	Wingrave STW to Thame	2.360
SANDFORD BROOK	Sandleigh to Ock	6.400
SCOTSGROVE BROOK	Little Kimble to Haddenham STW	14.500
SCOTSGROVE BROOK	Haddenham STW to Lashlake Stream	4.460
SCOTSGROVE BROOK	Lashlake Stream to Thame	1.040
SHABBINGTON BROOK	Westfield to Shabbington STW	3.300
SHABBINGTON BROOK	Shabbington STW to Peppershill Bk	1.050
SHARE DITCH	Source to Thames	6.100
SHERBORNE BROOK	Source to Windrush	19.980
SHILL BROOK	Carterton to Carterton STW	3.510
SHILL BROOK	Carterton STW to Highmoor Brook	4.290
SHILL BROOK	Highmoor Brook to Great Brook	4.580
SHOWELLS BROOK	Priest Hill to Windrush	1.100
SLADE BARN STREAM	Slade Barn to Windrush	5.770
SOR BROOK	Source to Bloxham Brook	22.670
SOR BROOK	Bloxham Brook to Cherwell	4.970
SOUTH MARSTON BROOK	Source to Cole	5.230
STANTON STREAM	Stanton STW to Holton Brook	1.190
STARTOPS END RESERV	Source to GUC (Pitstone)	0.970
STOCKLAKE BROOK	Source to Bear Brook	1.800
STOKE BROOK	Source to Bear Brook	8.800
SUMMERSTOWN DITCH	Summerstown to Cutters Brook	2.380

SAMPLE POINT	RQO	CLASS ACHIEVED
RAY OXON, GRENDON UNDERWOOD GS	3	2A
RAY OXON, ARNCOTT BR	3	3
RAY OXON, FENCOTT BR	3	3
RAY OXON, B4027 ISLIP	3	3
RISSINGTON DT US WINDRUSH LOOP	1B	1B
ROWSHAM BROOK ABOVE THAME	2B	1B
SANDFORD BK, A415 MARCHAM	3	1B
SCOTSGROVE BK US HADDENHAM STW	2B	2A
SCOTSGROVE BK, SCOTSGROVE MILL	2B	2A
SCOTSGROVE BK US THAME	2B	2A
SHABBINGTON BK, WESTFIELD	1B	1B
SHABBINGTON BK, SHABBINGTON BR	2B	2A
SHARE DITCH AT ROADBRIDGE, CASTLE EATON	2B	2A
SHERBORNE BK DS SHERBORNE STW	1B	1A
SHILL BK US CARTERTON STW	1B	1B
SHILL BK, BLACK BOURTON BR	2B	1B
SHILL BK, FISHERS BR BAMPTON	2B	1B
SHOWELLS BROOK AT CRAWLEY	2B	1A
SLADE BARN STREAM BELOW GUITTING POWER STW	1A	1A
SOR BK, BODICOTE INTAKE	1B	1A
SOR BK, ADDERBURY GS	1B	1B
SOUTH MARSTON BK, NIGHTINGALE LANE	2B	1B
STANTON STREAM ABOVE HOLTON BROOK	2B	1B
STARTOPS END RESERVOIR AT TRINGFORD	2B	1B
STOCKLAKE BROOK ABOVE BEAR BROOK	2B	2A
STOKE BROOK ABOVE BEAR BROOK	1B	1B
SUMMERSTOWN DITCH 100M BELOW MARSH GIBBON STW	2B	2A

Table 2

RIVER QUALITY ASSESSMENT : JULY 1990 TO JUNE 1991

OXFORD DISTRICT - ALL REACHES

RIVER	REACH	LENGTH (Kms)
SWERE	Source to Barfrd St.M STW	17.490
SWERE	Barfrd St.M STW to Cherwell	7.390
SWILL BROOK	West Crudwell to Flagham Brook	9.980
SWILL BROOK	Flagham Brook to Thames	3.620
THAME	Marsworth to Fleet Marstn Bk	23.940
THAME	Fleet Marstn Bk to Mains Br. Winch	5.190
THAME	Mains Br. Winch to Scotsgrove Bk	10.530
THAME	Scotsgrove Bk to Peppershill Bk	8.770
THAME	Peppershill Bk to Chalgrove Brook	18.140
THAME	Chalgrove Brook to Thames	10.340
THAMES	Source to Swill Brook	11.150
THAMES	Swill Brook to Cerney Wick Bk	3.550
THAMES	Cerney Wick Bk to Key	3.950
THAMES	Key to Ray	1.450
THAMES	Ray to Share Ditch	7.350
THAMES	Share Ditch to Bydemill Brook	3.820
THAMES	Bydemill Brook to Coln	2.870
THAMES	Coln to Shifford Weir	22.530
THAMES	Shifford Weir to Bablock Hythe	12.410
THAMES	Bablock Hythe to Evenlode	7.970
THAMES	Evenlode to Castle Mill Str	9.270
THAMES	Castle Mill Str to Cherwell	1.360
THAMES	Cherwell to Sandford Lock	4.410
THAMES	Sandford Lock to Ock	8.510
THAMES	Ock to Thame	15.240
TIDDINGTON BROOK	Tiddington STW to Thame	0.820
TOWERSEY BROOK	Towersey to Kingsey Cuttle	1.280

SAMPLE POINT	RQO	CLASS ACHIEVED
SWERE, SOUTH NEWINGTON	1B	1A
SWERE, BLOXHAM BR	1B	1B
SWILL BROOK AT OAKSEY LANE	1A	1B
SWILL BK, PIKE CNR ASHTON KYNS	1A	1B
THAME, STONE BR AYLESBURY	2B	2A
THAME US EYTHROPE LAKE	1B	3
THAME, CUDDINGTON BR	1B	3
THAME, THAME BR	1B	1B
THAME, WHEATLEY BR	1B	1B
THAME, DORCHESTER BR	1B	1B
THAMES, SOMERFORD KEYNES BR	1B	2A
THAMES, WATERHAY BR ASHTON KNS	1B	1A
THAMES, CRICKLADE	1B	1B
THAMES AT EYSEY	1B	1B
THAMES, CASTLE EATON	2A	2A
THAMES, HANNINGTON BR	2A	2A
THAMES, INGLESHAM	2A	2A
THAMES, BUSCOT INTAKE	2A	2A
THAMES, NEWBRIDGE	1B	1A
THAMES, FARMOOR INTAKE	1B	1A
THAMES, TROUT INN GODSTOW	1B	1A
THAMES, FOLLY BR OXFORD	1B	1A
THAMES, DONNINGTON BR OXFORD	2A	1A
THAMES, RADLEY COLLEGE	2A	1A
THAMES, DAYS LOCK	1B	1A
TIDDINGTON BROOK ABOVE THAME, TIDDINGTON	2B	1B
TOWERSEY BROOK ABOVE KINSEY CUTTLE BROOK	3	1B

Table 2

RIVER QUALITY ASSESSMENT : JULY 1990 TO JUNE 1991

OXFORD DISTRICT - ALL REACHES

RIVER	REACH	LENGTH (Kms)
TRAMROAD DITCH	Gipsey Bottom to Wooton Brook	3.400
TUCKMILL BROOK	Idstone to Shrivenham STW	7.120
TUCKMILL BROOK	Shrivenham STW to Cole	2.610
UFFINGTON BROOK	Woolstone Wells to Ock	5.290
VENEYMORE STREAM	Leach to Leach	2.730
WADLEY STREAM	Source to Thames	8.850
WARPSGROVE DITCH	Chalgrove STW to Haseley Brook	1.110
WATERLOO DITCH	Source to Cole	4.200
WENDOVER BROOK	Wendover STW to Bear Brook	5.400
WESTROP BROOK	Source to Bydemill Brook	3.200
WHEATLEY DITCH	Littleworth to Wheatley STW	3.620
WHEATLEY DITCH	Wheatley STW to Thame	0.280
WINDRUSH	Taddington to A429 Bourton Ot	19.020
WINDRUSH	A429 Bourton Ot to Dikler	3.790
WINDRUSH	Dikler to Sherborne Brook	8.250
WINDRUSH	Sherborne Brook to Hazelford Brook	6.770
WINDRUSH	Hazelford Brook to Burford STW	3.670
WINDRUSH	Burford STW to Worsham	7.780
WINDRUSH	Worsham to West Arm	22.200
WINDRUSH	West Arm to Thames	1.800
WOODHILL BROOK	Stockham Bridge to Childrey Brook	2.500
WORMINGHALL BROOK	Source to Worminghall STW	3.610
WORMINGHALL BROOK	Worminghall STW to Thame	3.420
WROUGHTON DITCH	Wroughton STW to Ray	0.900

SAMPLE POINT	RQO	CLASS ACHIEVED
TRAMROAD DITCH ABOVE WOOTON BK, WOOTON UNDERWOOD	2B	1B
TUCKMILL BK, A420 SHRIVENHAM	1B	1B
TUCKMILL BK DS SHRIVENHAM STW	2B	1B
UFFINGTON BK, MOOR MILL FM	1B	1B
VENEYMORE STR 50M DS FFM	1A	1B
WADLEY STREAM AT DUXFORD	2B	2A
WARPSGROVE DITCH NEAR RESERVOIR, CHALGROVE COMMON	3	2A
WATERLOO DITCH AT COLESHILL	1B	1B
WENDOVER BK, BROOK END	2B	1A
WESTROP BROOK BELOW CROUCH FARM, HIGHWORTH	2B	2B
	1B	<Data
WHEATLEY DITCH AT SUPERSTORE CAR PARK, WHEATLEY	2B	2A
WINDRUSH, HARFORD BR	1A	1A
WINDRUSH, BOURTON-ON-THE-WTR	1A	1A
WINDRUSH, NEW BR 1KM DS DIKLER	1A	1A
WINDRUSH, THE FOX LITTLE BARRINGTON	1A	1A
WINDRUSH US BURFORD STW	1A	1A
WINDRUSH, WORSHAM INTAKE	1A	1A
WINDRUSH, BEARD MILL	1B	1A
WINDRUSH, NEWBRIDGE GS	1B	1B
WOODHILL BROOK ABOVE CHILDREY BROOK	1B	2B
WORMINGHALL BK, B4011 BR	1B	1B
WORMINGHALL BROOK AT ICKFORD ROAD, WORMINGHALL	2B	1B
WROUGHTON DITCH BELOW WROUGHTON STW	2B	1B

Table 2

RIVER QUALITY ASSESSMENT : JULY 1990 TO JUNE 1991

READING DISTRICT - ALL REACHES

RIVER	REACH	LENGTH (Kms)
ALDBOURNE	Whittonditch to Knighton Loop	1.300
ALDERSHOT STREAM	Source to Kennet	0.280
ASHRIDGE STREAM	Source to Emm Brook	2.420
BAGNOR STREAM	Bagnor Mill to Lambourn	0.840
BARKHAM BROOK	Source to Loddon	6.900
BASINGSTOKE CANAL	Greywell to Eelmoor Bridge	19.895
BASINGSTOKE CANAL	Eelmoor Bridge to Wey Nav	29.985
BAUGHURST BROOK	Pound Green to Enborne	5.700
BEENHAM STREAM	Beenham Grange to Kennet	4.120
BLACKWATER	Aldershot to Aldershot STW	4.460
BLACKWATER	Aldershot STW to Ald. Mltry STW	3.180
BLACKWATER	Ald. Mltry STW to Ash Vale STW	1.720
BLACKWATER	Ash Vale STW to Farnborough STW	0.780
BLACKWATER	Farnborough STW to Cove Brook	6.060
BLACKWATER	Cove Brook to Camberley STW	0.840
BLACKWATER	Camberley STW to Sandhurst STW	3.320
BLACKWATER	Sandhurst STW to Eversley	8.220
BLACKWATER	Eversley to Whitewater	4.250
BLACKWATER	Whitewater to Loddon	2.850
BOURNE (BERKS)	Chapel Row to Pang	7.600
BOW BROOK	Ramsdell to Loddon	13.240
BRADFORDS BROOK	Mill Brook to Thames	2.100
BRIFF LANE STREAM	Source to Pang	1.400
BULL BROOK	A322 to Ascot STW	2.000
BULL BROOK	Ascot STW to Cut	4.500
BURGHFIELD BROOK	Burghfield Cmn. to Foudry Brook	6.860
CHOLSEY BROOK	South Moreton to Cholsey STW	4.570

SAMPLE POINT	RQO	CLASS ACHIEVED
ALDBOURNE STR, RAMSBURY GS	1B	1B
ALDERSHOT WTR DS COLTHROP MLLS	1B	1A
ASHRIDGE STREAM AT TOUTLEY ROAD	2B	2A
	1A	NoSPT
BARKHAM BK, BARRETT'S LANE	1B	1B
BASINGSTOKE CNL, EELMOOR BR	2A	1B
	X	NoSPT
BAUGHURST BROOK BELOW ASHFORD HILL TIP	3	2A
	X	NoSPT
BLACKWATER US AL'SHOT TOWN STW	3	2A
BLACKWATER US A'SHOT MLTRY STW	3	3
BLACKWATER, LYNCHFORD BR	3	3
BLACKWATER US FARNBOROUGH STW	3	2B
BLACKWATER, FRIMLEY BRS	3	3
BLACKWATER US CAMBERLEY STW	2B	2B
BLACKWATER US SANDHURST STW	2B	3
BLACKWATER DS SANDHURST STW	2B	2B
BLACKWATER US WHITEWATER	2A	2A
BLACKWATER, SWALLOWFIELD GS	2A	2A
BOURNE (BERKS) ABOVE PANG	1A	1B
BOW BK, BOW BR SHERFIELD	1B	1B
BRADFORDS BROOK AT A329 WALLINGFORD	1B	1B
	X	NoSPT
BULL BK US ASCOT STW	X	1B
BULL BK, WARFIELD PK FM	2B	1B
BURGHFIELD BROOK ABOVE FOUNDRY BK	1A	1B
CHOLSEY BK 500M US CHOLSEY STW	1B	1A

Table 2

RIVER QUALITY ASSESSMENT : JULY 1990 TO JUNE 1991

READING DISTRICT - ALL REACHES

RIVER	REACH	LENGTH (Kms)
CHOLSEY BROOK	Cholsey STW to Thames	1.850
CLAY HILL BROOK	Sulhamstead Grn to Burghfield STW	1.200
CLAY HILL BROOK	Burghfield STW to Kennet	3.100
COVE BROOK	Source to Hawley Lake Str	3.780
COVE BROOK	Hawley Lake Str to Blackwater	2.700
CUT	Source to Bracknell STW	10.250
CUT	Bracknell STW to Heywood Stream	8.450
CUT	Heywood Stream to Canon Hill Bray	2.570
CUT	Canon Hill Bray to Thames	2.460
DOWNMILL STREAM	Easthampstead to The Cut	5.380
DUN	East Grafton to Kennet	16.190
ECCHINSWELL BROOK	Ecchinswell to Enborne	6.620
EMM BROOK	Pinewood to Loddon	12.690
ENBORNE	West Woodhay to Bishops Grn STW	13.030
ENBORNE	Bishops Grn STW to Baughurst Brook	7.880
ENBORNE	Baughurst Brook to Kennet	6.050
FAWLEY COURT STREAM	Henley STW to Thames	1.440
FISHERMANS BROOK	Source to Padworth Stream	5.180
FLEET BROOK	Church Crookham to Fleet STW	5.760
FLEET BROOK	Fleet STW to Hart	2.650
FOUDRY BROOK	Devil's Highway to S.Mortimer STW	2.190
FOUDRY BROOK	S.Mortimer STW to Kennet	10.470
FROXFIELD STREAM	Froxfield to Dun	1.500
GINGE BROOK	West Ginge to Lydebank Brook	3.200
GINGE BROOK	Lydebank Brook to Odhay Hill Ditch	9.630
GINGE BROOK	Odhay Hill Ditch to SCMP (Thames)	0.130
GLORY MILL BACKWATER	Woburn Grn Mill to Wye	0.550

SAMPLE POINT	RQO	CLASS ACHIEVED
CHOLSEY BK 500M DS CHOLSEY STW	3	3
CLAY HILL BK US BURGHFIELD STW	1A	2B
CLAY HILL BK DS BURGHFIELD STW	2B	3
COVE BK DS RAE INTERCEPTOR	2B	1A
COVE BK US BLACKWATER	2B	1B
CUT, PITTS BR BINFIELD	3	1B
CUT, BUCK BR BINFIELD	3	2A
CUT, CANNON HILL BRAY WICK	2B	2A
CUT US THAMES	2A	2A
DOWNHILL STR US THE CUT	2B	1B
DUN, HUNGERFORD GS	1A	1A
ECCHINSWELL BK, A339 HEADLEY	1A	1B
EMM BK, MERRYHILL BR WINNERSH	2B	2A
ENBORNE, A343 NEWBURY	1A	1B
ENBORNE, THORNFORD RD HEADLEY	1A	1A
ENBORNE, BRIMPTON GS	1A	1B
FAWLEY COURT STREAM AT GARDEN CN, KENLEY	3	3
	1A	NoSPT
FLEET BK US FLEET STW	2B	1B
FLEET BK US HART	2B	3
FOUDRY BK, MORTIMER STATION	1B	2A
FOUDRY BK, HARTLEY CRT FM	1B	1B
FROXFIELD STREAM ABOVE DUN	1A	1A
GINGE BK, W HENDRED BR	1A	1A
GINGE BK, B4016 SUTTON CRTENAY	1B	2B
GINGE BK US THAMES	2B	3
	2B	NoSPT

Table 2

RIVER QUALITY ASSESSMENT : JULY 1990 TO JUNE 1991

READING DISTRICT - ALL REACHES

RIVER	REACH	LENGTH (Kms)
HART	Crondall to Elvetham Pk Bdg	9.730
HART	Elvetham Pk Bdg to Fleet Brook	4.310
HART	Fleet Brook to Hart. Witny STW	2.440
HART	Hart. Witny STW to Whitewater	5.090
HARWELL STREAM	Blenheim Hill to Moor Ditch	3.300
HEYWOOD STREAM	White Waltham to The Cut	1.500
HOLY BROOK	Kennet to Kennet	9.300
HOWBERY DITCH	Benson STW to Thames	0.920
HUGHENDEN STREAM	High Wycombe to Wye	1.000
JEALOTTS HILL STREAM	Jealotts Hill to The Cut	1.450
KENNET	West Kennet to Marlborough STW	13.570
KENNET	Marlborough STW to Hungerford STW	20.140
KENNET	Hungerford STW to Newbury STW	17.390
KENNET	Newbury STW to Aldershot Str	5.940
KENNET	Aldershot Str to Enborne	6.090
KENNET	Enborne to Sulhamstead Str	8.950
KENNET	Sulhamstead Str to Foudry Brook	8.300
KENNET	Foudry Brook to Holy Brook	2.820
KENNET	Holy Brook to Thames	1.310
KENNET & AVON CANAL	Croftn (Summit) to Kintbury	19.470
KENNET & AVON CANAL	Widmead Lock to Woolhampton	6.840
KENNET & AVON CANAL	Woolhampton to Ufton	4.450
KINGSCLERE BROOK	Kingsclere to Enborne	7.000
LADYGROVE DITCH	Didcot STW to Moor Ditch	1.930
LAMBOURN	Lambourn to Boxford STW	16.120
LAMBOURN	Boxford STW to Lambourn Ffm	5.050
LAMBOURN	Lambourn Ffm to Kennet	4.530

SAMPLE POINT	RQO	CLASS ACHIEVED
HART, ELVETHAM PK BR	2B	1B
	2A	NoSPT
HART, HARTFORD BR	2A	2B
HART, LEA BR HAZELEY	2A	2B
HARWELL STR US DIDCOT PWR STN	X	2A
	2B	NoSPT
HOLY BK US KENNET	1A	1A
HOWBERY DT, A329 BENSON	3	3
HUGHENDEN STREAM AT BELLFIELD ROAD	1B	1B
JEALOTS HILL STREAM ABOVE CUT	X	2A
KENNET, MARLBOROUGH GS	1A	1B
KENNET, STITCHCOMBE MILL	1A	1B
KENNET, HAMBRIDGE RD NEWBURY	1A	1A
KENNET, THATCHAM STATION	1B	1A
KENNET AND CANAL, WOOLHAMPTON	1A	1A
KENNET AT UFTON BRIDGE	1A	1A
KENNET, FOGNEY INTAKE	1A	1A
KENNET, BERKELEY AV READING	1B	1B
KENNET 100M US THAMES	1B	2A
K & A CNL, FROXFIELD BR	1A	1B
K & A CNL, MIDGHAM BR	1B	1A
K & A CNL, UFTON BR	1A	1A
KINGSCLERE BK DS TAN HOUSE FM	1A	1B
	X	NoSPT
LAMBOURN, E SHEFFORD GS	1A	1A
LAMBOURN, BAGNOR	1A	1A
LAMBOURN, A4 NEWBURY	1A	1B

Table 2

RIVER QUALITY ASSESSMENT : JULY 1990 TO JUNE 1991

READING DISTRICT - ALL REACHES

RIVER	REACH	LENGTH (Kms)
LODDON	Source to Basingstoke STW	7.810
LODDON	Basingstoke STW to Lyde	4.580
LODDON	Lyde to Stanford End Br	8.920
LODDON	Stanford End Br to Blackwater	4.720
LODDON	Blackwater to Barkham Brook	5.630
LODDON	Barkham Brook to Wargrave STW	12.250
LODDON	Wargrave STW to Thames	1.300
LYDE	Source to Loddon	8.700
LYDEBANK BROOK	AERE Harwell to Ginge Brook	2.950
MAIDENHEAD DITCH	Maidenhead STW to The Cut	1.530
MARROW BROOK	Farnborough to Cove Brook	1.900
MILL BROOK	Blewbury to Bradfords Brook	9.550
MINLEY BROOK	Source to Fleet Brook	3.610
MOOR DITCH	Milton Hill to Didcot STW	6.000
MOOR DITCH	Didcot STW to Thames	3.170
ODHAY HILL DITCHES	Stonehill House to Ginge Brook	2.080
OG	Bay Bridge to Kennet	2.120
PADWORTH STREAM	Old Warren to Kennet	5.720
PANG	Hampstead Norreys to Bradfield STW	11.880
PANG	Bradfield STW to Thames	7.220
PYESTOCK TRIBUTARY	Source to Cove Brook	1.630
SHALBOURNE STREAM	Shalbourne to Dun	6.500
SILCHESTER BROOK	Tadley to Silchester STW	3.200
SILCHESTER BROOK	Silchester STW to Foudry Brook	5.200
SUL	Theale to Pangbourne STW	5.580
SUL	Pangbourne STW to Thames	0.530
THAMES	Thame to Goring STW	14.230

SAMPLE POINT	RQO	CLASS ACHIEVED
LODDON, PYOTTS BR BASING	1B	1B
LODDON, KEEPERS COTTAGE WILDMR	1B	1A
LODDON, LONG BR SHERFIELD	1B	1B
LODDON US BLACKWATER, KINGS BR	1B	1B
LODDON, ARBORFIELD BR	2A	1B
LODDON, A4 BR TWYFORD	2A	1B
LODDON, LODDON DR WARGRAVE	2A	1A
LYDE,DEANLAND FARM	1A	1A
LYDEBANK BK, FORD LANE	2B	1B
MAIDENHEAD DT, HIBBERT RD BRAY	2B	2A
MARROW BROOK AT FARM ROAD, FARNBOROUGH	X	2A
MILL BROOK BELOW SOUTH MORETON STW	1A	1B
MINLEY BROOK AT B3013, FLETT	2B	2A
MOOR DT US DIDCOT STW	3	1B
MOOR DT, B4016 APPLEFORD	3	2B
ODHAY HILL DT ABOVE GINGE BK	3	3
OG 100M US KENNET	1A	1A
PADWORTH STREAM AT BRIDGE 386, PADWORTH	1A	1A
PANG, STANFORD DINGLEY	1A	1A
PANG, PANGBOURNE GS	1A	1A
PYESTOCK TRIB, IVELEY RD	2B	2A
SHALBOURNE STR, SMITHAM BR	1A	1A
SILCHESTER BK US SILCHESTR STW	2B	1B
SILCHESTER BK, CLAPPERS FM	2B	2A
SUL, SULHAM BR	1B	1B
SUL, SALTNEY MEAD PANGBOURNE	2B	2B
THAMES, WALLINGFORD BR	1B	1B

Table 2

RIVER QUALITY ASSESSMENT : JULY 1990 TO JUNE 1991

READING DISTRICT - ALL REACHES

RIVER	REACH	LENGTH (Kms)
THAMES	Goring STW to Whitchurch STW	8.500
THAMES	Whitchurch STW to Kennet	12.590
THAMES	Kennet to Loddon	7.910
THAMES	Loddon to Fawley Ct Str	7.590
THAMES	Fawley Ct Str to Cut	27.230
THAMES	Cut to Boveney Weir	3.810
VYNE STREAM	Sherborne St.Jn to Bow Brook	4.160
WEBBS LANE STREAM	Source to Bourne	2.300
WEST END BROOK	Tadley Common to Foudry Brook	6.650
WHITWATER	Source to Hart	15.570
WHITWATER	Hart to Blackwater	3.460
WINTERBOURNE STREAM	Winterbourne to Bagnor Stream	3.900
WYE	West Wycombe Pk to High Wycmbe STW	6.540
WYE	High Wycmbe STW to Glorymill Back	4.890
WYE	Glorymill Back to Thames	4.270

SAMPLE POINT	RQO	CLASS ACHIEVED
THAMES US GORING WEIR	1B	1B
THAMES, CAVERSHAM WEIR	1B	1B
THAMES, SONNING WEIR	1B	1B
THAMES, KENLEY BR	1B	1B
THAMES, COOKHAM BR	1B	1B
THAMES, BOVENEY	1B	1B
VYNE STR DS VYNE LAKE	1B	2A
	X	NoSPT
	X	NoSPT
WHITewater, DIPLEY	1A	1A
WHITewater US BLACKWATER	1B	2A
WINTERBOURNE, BAGNOR GS	1A	1A
WYE, BASSETSBURY LANE	2B	1B
WYE, KING GEORGE V	2B	1B
WYE, HEDSOR GS	2B	1A

Table 2

RIVER QUALITY ASSESSMENT : JULY 1990 TO JUNE 1991

GUILDFORD DISTRICT - ALL REACHES

RIVER	REACH	LENGTH (Kms)
BALDHORNS BROOK	Source to Mole	1.930
BOOKHAM BROOK	Effingham Cmn. to D'side Mill Str	4.450
BOURNE	Woburn Park to Thames	1.060
BOURNE (NORTH)	Source to Chertsey STW	14.770
BOURNE (NORTH)	Chertsey STW to Bourne	6.330
BOURNE (SOUTH)	West End Common to Bourne	22.200
BOVENEY DITCH	Roundmoor Ditch to Thames	1.100
BURSTOW STREAM	Crawley Down to Burstow STW	11.700
BURSTOW STREAM	Burstow STW to Mole	4.760
CAKER STREAM	Source to Wey (N)	5.670
CHALVEY DITCH	Slough to Thames	5.500
COLLINS BROOK	Withy Copse to Cranleigh Water	1.880
COMPTON STREAM	Compton to Wey	4.300
CRANLEIGH WATERS	Ellen's Green to Collins Brook	5.390
CRANLEIGH WATERS	Collins Brook to Water Bridge	2.730
CRANLEIGH WATERS	Water Bridge to Cranleigh STW	6.350
CRANLEIGH WATERS	Cranl'gh STW to Wey	11.770
CRAWTERS BROOK	Crawley to Mole	6.590
DATCHET COMMON BROOK	Upton Lake to Thames	10.430
EARLSWOOD BROOK	Earlswood to Mole	3.180
FARNHAM PARK TRIB.	Hog Hatch to Wey (N)	3.430
GATWICK STREAM	Peas Pottage to Crawley STW	14.160
GATWICK STREAM	Crawley STW to Gatwick Pond E	0.200
GATWICK STREAM	Gatwick Pond E to Mole	2.770
HALE BOURNE	Berks Golf Cse to Bourne (S)	15.550
HOLMWOD STREAM	Source to Leigh Brook	4.970
LEIGH BROOK	Source to Mole	11.600

SAMPLE POINT	RQO	CLASS ACHIEVED
	2B	NoSPT
	2B	NoSPT
BOURNE US THAMES	1B	1B
BOURNE N, THORPEGREEN BR	1B	1B
BOURNE N, HAMPERSTONE BR	2A	2A
BOURNE S, WIMBRIDGE CHOBHAM	1B	1B
BOVENY DT US THAMES	3	2B
BURSTOW STR, SHIPLEY BR HORLEY	3	1A
BURSTOW STR, MEATHGREEN BR	3	1B
CAKER STREAM ABOVE ALTON STW	2B	2A
CHALVEY DT US THAMES	1B	1B
COLLINS BK, COLLINS FM	X	2B
	2B	NoSPT
CRANLEIGH WTRS US COLLINS FM	2B	2A
CRANLEIGH WTRS, COLLINS FM	2B	3
CRANLEIGH WTRS, ELMBRIDGE	2A	2A
CRANLEIGH WTRS, RUN CMMN	1B	2A
CRAWTERS BK, LOWFIELD HEATH	X	1B
DATCHET COMMON BK US THAMES	1B	1B
EARLSWOOD BK US MOLE	X	2B
FARNHAM PARK TRIBUTARY ABOVE WEY (N)	2B	3
GATWICK STR, TINSLEY BR	1B	1A
GATWICK STR US PND E	3	2B
GATWICK STR US MOLE	3	3
HALE BOURNE, HALEBOURNE LANE	1B	2B
HOLMWOD STREAM BELOW HOLMWOD STW	2B	2A
LEIGH BK, LEIGH BR	2B	1B

Table 2

RIVER QUALITY ASSESSMENT : JULY 1990 TO JUNE 1991

GUILDFORD DISTRICT - ALL REACHES

RIVER	REACH	LENGTH (Kms)
MOLE	Source to Gatwick Pond B	11.250
MOLE	Gatwick Pond B to Gatwick Pond D	3.140
MOLE	Gatwick Pond D to Gatwick Stream	0.200
MOLE	Gatwick Stream to Horley STW	2.060
MOLE	Horley STW to Salfords Stream	5.470
MOLE	Salfords Stream to Shag Brook	8.880
MOLE	Shag Brook to Dorking STW	7.780
MOLE	Dorking STW to Riv Lane Leath	11.070
MOLE	Riv Lane Leath to D'side Mill Str	8.110
MOLE	D'side Mill Str to Ember	21.780
MOLE	Ember to Thames	0.480
MVEE STREAM	Long Cross to Bourne (N)	2.440
MYRKE DITCH	Upton Park to Thames	1.880
OAKHANGER STREAM	Selborne to Slea	6.900
OCK (SURREY)	Hambledon to Wey	6.940
OCKHAM MILL STREAM	Wey to Wey	2.870
PIPP BROOK	Coldharbour to Mole	11.440
REDHILL BROOK	Whitehill to Salfords Stream	12.360
ROUNDMOOR DITCH	Burnham STW to Boveney Ditch	4.200
SALFORDS STREAM	Source to Mole	12.080
SALT HILL STREAM	Stoke Poges to Chalvey Ditch	7.860
SLEA	Worldham to Oakhanger Str	4.700
SLEA	Oakhanger Str to Wey (South)	5.770
STANFORD BROOK	Henley Pk. Lake to Rickford Mill	5.170
STANFORD BROOK	Rickford Mill to Wey	12.630
THAMES	Boveney Weir to Romney Lock Cut	4.290
THAMES	Romney Lock Cut to Windsor STW	5.770

SAMPLE POINT	RQO	CLASS ACHIEVED
MOLE US GATWICK AIRPORT	2B	1A
MOLE, TIMBERHAM BR GATWICK	2B	1A
MOLE US GATWICK STR	2B	1B
MOLE US HORLEY STW	3	3
MOLE, KINNERSLEY MANOR	3	3
MOLE, FLANCHFORD BR	2B	2A
MOLE US DORKING STW	2B	1B
MOLE, RIVER LANE LEATHERHEAD	2B	1B
MOLE, STOKE D'ABERNON BR	2A	1B
MOLE, ROYAL MILLS ESHER	2A	1B
MOLE US THAMES	2A	1B
	X	NoSPT
MYRKE DT US THAMES	2B	2A
OAKHANGER STREAM ABOVE SLEA	1B	1B
OCK ABOVE WEY	1A	1A
	2B	NoSPT
	2A	NoSPT
REDHILL BK, KINGS MILL LANE	2B	1A
ROUNDMOOR DT, LAKE END DORNEY	3	3
SALFORDS STR US MOLE	2A	1A
SALT HILL STR DS MONTEM LANE	1B	1B
	X	NoSPT
	1B	NoSPT
STANFORD BK, RICKFORD MILL	2B	1B
STANFORD BROOK AT SMARTS HEATH LANE	2A	1B
THAMES 400M DS BOVENEY DT	1B	2A
THAMES, SUNNYMEADS INTAKE	1B	1B

Table 2

RIVER QUALITY ASSESSMENT : JULY 1990 TO JUNE 1991

GUILDFORD DISTRICT - ALL REACHES

RIVER	REACH		LENGTH (Kms)
THAMES	Windsor STW	to Wey	16.040
THAMES	Wey	to Mole	10.530
THAMES	Mole	to Hogsmill	4.010
THAMES	Hogsmill	to Teddington	2.700
TILLINGBOURNE	Coldharbour	to Shere	11.060
TILLINGBOURNE	Shere	to Albury Ffm	3.930
TILLINGBOURNE	Albury Ffm	to Wey	5.280
WEY	Tilford	to Godalming STW	20.210
WEY	Godalming STW	to Guildford STW	9.990
WEY	Guildford STW	to Woking STW	12.080
WEY	Woking STW	to Wisley STW	6.210
WEY	Wisley STW	to Weybridge STW	5.230
WEY	Weybridge STW	to Thames	3.720
WEY NAV (PYRFORD)	Source	to Wey	8.410
WEY (NORTH)	Alton	to Bentley STW	10.570
WEY (NORTH)	Bentley STW	to Farnham Pk Trib	9.740
WEY (NORTH)	Farnham Pk Trib	to Wey	8.020
WEY (SOUTH)	Source	to Hammer Vle Bdg	6.540
WEY (SOUTH)	Hammer Vle Bdg	to Wey	28.020

SAMPLE POINT	ROO	CLASS ACHIEVED
THAMES, NSWC INTAKE CHERTSEY	1B	1A
THAMES, MID WALTON INTAKE	1B	1B
THAMES US RAVENS AIT SURBITON	1B	2A
THAMES, TEDDINGTON WEIR	2A	2A
TILLINGBOURNE, SHEEPHOUSE LANE	1A	1A
TILLINGBOURNE US ALBURY FFM	1A	1B
TILLINGBOURNE, SHALFORD INTAKE	1A	1A
WEY US GOOALMING STW	1B	1A
WEY US TILLINGBOURNE	1B	1A
WEY, CARTBRIDGE SEND	1B	1B
WEY, NEWARK LANE PYRFORD	1B	2A
WEY, PLOUGH BR BYFLEET	1B	1B
WEY US THAMES	1B	1B
	X	NoSPT
WEY N, MILL CRT BR WYCK	1B	1A
WEY N, HATCH MILL FARNHAM	1B	1A
WEY N, MOOR PK BR FARNHAM	2A	2A
WEY (SOUTH), HAMMER VALE BR	2B	1A
WEY S, LINDFORD BR BORDON	2A	1B

Table 2

RIVER QUALITY ASSESSMENT : JULY 1990 TO JUNE 1991

AMERSHAM DISTRICT - ALL REACHES

RIVER	REACH	LENGTH (Kms)
ALDERBOURNE	Fulmer to Colne Brook	7.110
ASH	Colne to Ashford Cmn WTW	8.110
ASH	Ashford Cmn WTW to Thames	2.620
BRENT	Dollis/Muttn Bk to Neasdon Lane	4.710
BRENT	Neasdon Lane to Wembley Brook	2.870
BRENT	Wembley Brook to Costons Brook	6.930
BRENT	Costons Brook to Wyke Stream	6.130
BRENT	Wyke Stream to Tideway	3.370
BULBOURNE	Northchurch to Gade	9.700
CATHERINE BOURNE	Shenley STW to Mimms Hall Brook	3.250
CHESS	Source to Chessham STW	4.220
CHESS	Chessham STW to Bois Mill	0.340
CHESS	Bois Mill to Chenies	3.530
CHESS	Chenies to Chenies STW	0.340
CHESS	Chenies STW to Colne	9.470
COLNE	Colney Heath to Blackbirds STW	10.570
COLNE	Blackbirds STW to Hartsbourne	9.040
COLNE	Hartsbourne to Gade/GUC	3.910
COLNE	Gade/Guc to Chess	1.310
COLNE	Chess to GUC (Harefield)	4.530
COLNE	GUC (Harefield) to Misbourne	6.780
COLNE	Misbourne to Thames	17.960
COLNE BROOK	Uxbridge Moor to Thames	15.010
CRANE	Yeading Brook to D. Of N's Lower	10.160
CRANE	D. of N's Lower to Tideway	3.430
DOLLIS BROOK	Hendon to Brent	1.800
DUKE OF N'UMBERLAND	Crane to Tideway	4.260

SAMPLE POINT	RQO	CLASS ACHIEVED
ALDERBOURNE US COLNE BK	2B	1A
ASH US ASHFORD CMMN WWS	2B	1B
ASH US THAMES	2B	2A
BRENT AT PRIESTLEY WAY, HENDON	3	1B
BRENT, NEASDEN LANE WEMBLEY	3	1B
BRENT US WESTERN AV ALPERTON	3	2A
BRENT, UXBRIDGE RD HANWELL	3	2A
BRENT/GUC, LOCK 100 BRENTFORD	3	3
BULBOURNE US GADE	1A	2A
CATHERINE BRN, RABLEY PK	1A	2A
CHESS US CHESHAM STW	1A	1B
CHESS, BOIS MILL CHESHAM	2B	2B
CHESS, LATIMER BR	2A	2A
CHESS, CHENTIES	1B	1B
CHESS US COLNE	1B	1A
COLNE 100M DS VER	1B	1A
COLNE, BUSHEY MILL LANE	1B	1B
COLNE, HAMPER MILL OXHEY	1B	2A
COLNE/GUC US BATCHWORTH LOCK	1B	1B
COLNE/GUC US MAPLE LODGE STW	1B	1B
COLNE, DENHAM GS	2A	2A
COLNE US THAMES	2A	1A
COLNE BK US THAMES	1B	1A
CRANE ABOVE DUKE OF N'S RIV	2B	1B
CRANE, NORTHCOTE RD ISLEWORTH	2B	2A
DOLLIS BK US MUTTON BK HENDON	3	2A
DUKE OF N'S RIV, KIDDS MILL	2B	1B

Table 2

RIVER QUALITY ASSESSMENT : JULY 1990 TO JUNE 1991

AMERSHAM DISTRICT - ALL REACHES

RIVER	REACH		LENGTH (Kms)
DUKE OF N'LAND UPPER	Colne	to Crane	9.330
ELLEN BROOK	Hatfield	to Colne	3.470
FELTHAMHILL BROOK	Felthamhill	to Portlane Brook	1.710
FRAYS	Colne	to Pinn	6.980
FRAYS	Pinn	to Colne	1.980
GADE	Great Gaddesdon	to Bulbourne	7.500
GADE	Bulbourne	to Gade Avenue SWO	11.320
GADE	Gade Avenue SWO	to Croxley Mill	1.810
GADE	Croxley Mill	to Colne	2.000
GUC (ABOVE BERKHAMST	Summit	to Bulbourne	7.580
GUC (BATCHWORTH RCH)	Source	to Colne	2.170
GUC (BLACK JACKS RCH)	Source	to Colne	1.200
GUC (BOXMOOR REACH)	Bulbourne	to Gade	2.200
GUC (CASSIOBURY RCH)	Source	to Gade	1.930
GUC (COWLEY REACH)	Source	to Iron Bridge	6.540
GUC (COWLEY REACH)	Iron Bridge	to Brent	8.370
GUC (CROXLEY REACH)	Source	to Gade	1.970
GUC (DENHAM REACH)	Source	to New Denham Str	5.330
GUC (FROGMORE REACH)	Source	to Gade	1.020
GUC (HAREFIELD RCH)	Source	to Colne	0.650
GUC (KINGS LANGLEY R	Source	to Gade	1.220
GUC (LADY CAPELS RCH)	Source	to Gade	0.290
GUC (PADDINGTON ARM)	Bulls Bridge	to Canal Feeder	13.950
GUC (PADDINGTON ARM)	Canal Feeder	to Camden Road	10.450
GUC (REGENT'S CANAL)	Camden Road	to Hertford Union	7.090
GUC (REGENT'S CANAL)	Hertford Union	to Tideway	2.710
GUC (PIX FARM REACH)	Source	to Berkhamsted STW	1.730

SAMPLE POINT	RQO	CLASS ACHIEVED
DUKE OF N'S RIV (UPPER),RVR GONS N FLTHM	2B	1A
ELLEN BROOK AT A414 HATFIELD	1B	1A
FELTHAMHILL BK US PORTLANE BK	3	3
FRAYS RIVER AT PACKET BOAT LANE	1B	1B
FRAYS US COLNE	1B	1A
GADE, WTR END	1A	1B
GADE/GUC, HUNTON BR	1A	2A
GADE US CROXLEY CENTRE WATFORD	1B	2A
GADE US GUC RICKMANSWORTH	1B	1B
GUC, TRING	1B	2A
GUC US SPRINGWELL LOCK	1B	1B
GUC AT COPPERMILL LANE HAREFIELD	2B	2A
GUC (BOXMOOR REACH) AT FISHERIES LANE, CHAUDEN	1B	2B
GUC (CASSIOBURY REACH) AT GADEBANK, CROXLEY	1B	2A
GUC, HORTON RD.BRIDGE	2B	1B
GUC US LOCK 97	2A	2A
GUC AT LOT MEAD LOCK	1B	2A
GUC AT A40, DENHAM	2B	1B
GUC AT DURRANTS HILL RD	1B	2A
	2B	NoSPT
	1B	NoSPT
	1B	NoSPT
GUC, EALING RD ALPERTON	2A	2A
GUC, WESTBOURNE TRCE PADDINGTN	2A	2A
GUC, CAMLEY ST KINGS X	2B	1B
GUC, SOLEBAY ST MILE END	2B	1B
GUC US BERKHAMSTED STW	1B	2A

Table 2

RIVER QUALITY ASSESSMENT : JULY 1990 TO JUNE 1991

AMERSHAM DISTRICT - ALL REACHES

RIVER	REACH	LENGTH (Kms)
GUC (PIX FARM REACH)	Berkhamsted STW to Bulbourne	1.480
GUC (SLOUGH ARM)	Source to GUC (Cowley)	7.000
HARTSBOURNE	Source to Colne	5.220
HORTON BROOK	Pinewood Studio to Colne Brook	14.500
MIMMSHALL BROOK	Elstree to Colne	9.800
MISBOURNE	Little Missenden to Bury End Arm	6.260
MISBOURNE	Bury End Arm to Chalfnt S.Giles	4.780
MISBOURNE	Chalfnt S.Giles to Gerrards X STW	7.960
MISBOURNE	Gerrards X STW to Colne	4.340
NEW DENHAM STREAM	Willow Bank to Colne	1.100
NEW YEARS GRN BOURNE	Source to Head Of Gravel	4.840
NEW YEARS GRN BOURNE	Head of Gravel to Frays River	1.200
OLD RIVER CHESH	Chess to Chess	2.050
PINN	Harrow Weald to Cannon Brook	10.430
PINN	Cannon Brook to Frays	9.500
PORTLANE BROOK	Feltham to Thames	5.420
POTTERS BAR BROOK	Potters Bar to MimmsHall Brook	3.330
SALISBURY HALL BROOK	London Colney to Colne	0.600
SILK STREAM	Edgware to Welsh Harp	5.340
TAN HOUSE STREAM	Source to Horton Brook	1.210
TYKESWATER	Aldenham to Colne	7.500
VER	Dolittle Mill to Sopwell St.Alb	9.030
VER	Sopwell St.Alb to Colne	6.570
YEADING BROOK	Yeading E&W to Crane	7.810
YEADING BROOK EAST	Source to Yeading Brook	6.720
YEADING BROOK WEST	Source to Yeading Brook	11.300

SAMPLE POINT	RQO	CLASS ACHIEVED
GUC 1500M DS BERKHAMSTED STW	2B	3
GUC SLOUGH ARM, IVER	2B	2A
HARTSBOURNE US COLNE	2B	1A
HORTON BK US COLNE BK	1B	1B
MIMMSHALL BK, WTR END	1B	1A
MISBOURNE, LTL MISSENDEN	1A	1A
MISBOURNE, BURY END AMERSHAM	1A	1B
MISBOURNE US GERRARDS X STW	1A	1A
MISBOURNE DS GERRARDS X STW	1B	1B
NEW DENHAM STREAM AT LIME WALK, NEW DENHAM	2B	1B
NEW YEARS GREEN BRN AT HARVIL RD HAREFIELD	X	3
NEW YEARS GREEN BRN US FRAYS	1B	1B
OLD RIVER CHESH AT LATIMER PARK FARM	1B	2A
PINN US CANNON BK	1B	1B
PINN US FRAYS	1B	1A
PORTLANE BK US THAMES	1B	2A
POTTERS BAR BK US MIMMSHALL BK	1B	1B
SALISBURY HALL BK US COLNE	1B	1A
SILK STR, RUSHGROVE PK HENDON	3	1B
TANHOUSE STR, A4 COLNBROOK	2B	2B
TYKESWATER US COLNE	1B	1A
VER, GORHAMBURY	1A	1A
VER US COLNE	1A	1A
YEADING BK, NORTH HYDE ROAD HAYES	2B	1B
YEADING BK E US PRIORS FARM RSLIP	2B	3
YEADING BK W, WSTRN AV HILNGDN	2B	2A

Table 2

RIVER QUALITY ASSESSMENT : JULY 1990 TO JUNE 1991

WALTHAM CROSS DISTRICT - ALL REACHES

RIVER	REACH	LENGTH (Kms)
ASH	Much Hadham to Wareside STW	4.730
ASH	Wareside STW to Lee	7.870
BEANE	Stevenage Bk to Watton At Stone	1.400
BEANE	Watton At Stone to Lee	10.760
BOURNE BROOK	Source to Rom/Beam	3.870
BROOKHOUSE BROOK	Stewards Grn Rd to Roding	4.700
CRIPSEY BROOK	Thornwood to Delved Bridge	2.710
CRIPSEY BROOK	Delved Bridge to Moreton Brook	5.880
CRISPEY BROOK	Moreton Brook to Roding	8.090
INGREBOURNE	Brook Street to Brentwood STW	3.060
INGREBOURNE	Brentwood STW to Harold Court Rd	0.390
INGREBOURNE	Harold Court Rd to Riverside STW	13.340
INGREBOURNE	Riverside STW to Thames	1.760
LEE	Sundon Park to Leagrave	0.570
LEE	Leagrave to Luton Hoo Lakes	8.310
LEE	Luton Hoo Lakes to Luton STW	3.050
LEE	Luton STW to East Hyde Bdg	0.820
LEE	East Hyde Bdg to Wheathampstead	6.570
LEE	Wheathampstead to Stanborough	8.410
LEE	Stanborough to Holwell Bridge	7.060
LEE	Holwell Bridge to Waterhall	2.870
LEE	Waterhall to Rib	7.320
LEE	Rib to Ware Lock	2.330
LEE	Ware Lock to Stort	8.670
LEE	Stort to Kings Weir	4.740
LEE	Kings Weir to Tottenham Lock	18.050
LEE	Tottenham Locks to Springhill	2.100

SAMPLE POINT	RQO	CLASS ACHIEVED
ASH, BR N OF WIDFORD	1B	1A
ASH, EASNEYE	1B	1A
BEANE, WATTON AT STONE	1B	1B
BEANE, BEANE RD HERTFORD	1B	1B
	2B	NoSPT
BROOK HOUSE BK, BROOK HOUSE	3	2A
CRIPSEY BK, DELVED BR	2B	1B
CRIPSEY BK, MORETON BR	2B	1A
CRIPSEY BK, ONGAR BR	2A	1A
INGREBOURNE, A12 BR	2B	1B
INGREBOURNE, HAROLD CRT RD	3	2A
INGREBOURNE, A13 BR	3	2B
INGREBOURNE AT FROG ISLAND	3	4
LEE, LEAGRAVE	2B	3
LEE US LUTON HOO LAKES	2B	2A
LEE US LUTON STW	2B	2A
LEE, E HYDE BR	2B	2B
LEE, WHEATHAMPSTEAD	2B	2A
LEE, STANBOROUGH	1B	2B
LEE, HOLWELL BR	1B	2B
LEE, WATERHALL	1B	1B
LEE, HERTFORD CASTLE	1B	2A
LEE US WARE LOCK	1B	1A
LEE, RYE HOUSE	1B	1A
LEE, DOBBS WEIR	1B	1B
LEE, LEA VALLEY RD	1B	1A
LEE NAV, SPRINGHILL	3	3

Table 2

RIVER QUALITY ASSESSMENT : JULY 1990 TO JUNE 1991

WALTHAM CROSS DISTRICT - ALL REACHES

RIVER	REACH	LENGTH (Kms)
LEE	Springhill to Lea Bridge Weir	1.210
LEE	Lea Br. Weir to Carpenters Road	3.690
LEE	Carpenters Road to Thames	6.810
LEE NAV 'H'	Hertford to Lee	1.640
LEE NAV 'F'	Ware to Lee	2.490
LEE NAV 'B'	Kings Weir to Tottenham Lock	17.170
LEE NAV 'A'	Lea Bridge Weir to Bow	5.720
LEE SUB 'A'	Source to Lee	1.950
MINRAM	King's Walden to Digswell	12.780
MINRAM	Digswell to Lee	10.300
PINCEY BROOK	Stnstead Airprt to Stort	18.300
PYMES BROOK	Green Brook to Salmon Brook	12.810
PYMES BROOK (LEFT)	Salmon Brook to Lee	2.635
PYMES BROOK (RIGHT)	Salmon Brook to Lee	0.125
QUIN	Quinbury Farm to Rib	2.100
RIB	Buntingford to Westmill	2.000
RIB	Westmill to Quin	3.700
RIB	Quin to Standon	2.420
RIB	Standon to Lee	17.050
RODING	A120 Canfield to Cripsey Brook	25.700
RODING	Cripsey Brook to Brookhouse Bk	15.610
RODING	Brookhouse Bk to Abridge	1.830
RODING	Abridge to Chigwell STW	9.360
RODING	Chigwell STW to Woodford Bridge	1.080
RODING	Woodford Bridge to Six Gate Sluice	10.180
ROM/BEAM	Bourne Brook to A12 Roadbridge	6.060
ROM/BEAM	A12 Roadbridge to A13 Roadbridge	8.800

SAMPLE POINT	RQO	CLASS ACHIEVED
LEE US LEA BR WEIR	3	3
LEE, CARPENTERS RD	2B	2A
LEE, CANNING TOWN BR	2B	1B
	1B	NoSPT
	1B	NoSPT
LEE NAV SUB B, KEIDES WEIR	1B	1B
LEE NAV SUBS A, 3 MILLS LANE	3	2A
	1B	NoSPT
MIMRAM, CODICOTE BOTTOM	1A	1A
MIMRAM, PANSHANGER	1B	1A
PINCEY BK, EALING BR	1B	2A
PYMES BK US SALMON BK	2B	2A
PYMES BK L, FERRY LANE	3	2A
PYMES BK R, FERRY LANE	3	2A
QUIN, BRAUGHING BR	1B	1A
RIB, WESTMILL	2A	1A
RIB, A10 NEW BR	1B	1A
RIB, STANDON	1B	1A
RIB, BENGEO HALL	1B	1B
RODING, HIGH ONGAR BR	1B	1A
RODING, PASSINGFORD BR	1B	1B
RODING, ABRIDGE	2A	1B
RODING, LUXBOROUGH LANE	2A	1A
RODING, WOODFORD BR	2A	1A
RODING, LONDON RD BR	2A	1B
RCM, A12 BR	2B	1B
RCM / BEAM, A13 BR	2B	2A

Table 2.

RIVER QUALITY ASSESSMENT : JULY 1990 TO JUNE 1991

WALTHAM CROSS DISTRICT - ALL REACHES

RIVER	REACH	LENGTH (Kms)
ROM/BEAM	A13 Roadbridge to Thames	1.150
SALMON BROOK	Stag Mill to Deephams STW	11.810
SALMON BROOK	Deephams STW to Pymmes Brook	1.430
SMALL RIVER LEE	Source to Lee Nav 'B'	7.750
STANSTEAD MILL STR	Source to Lee	2.060
STORT	Stnstd Hzel End to Stanstead Brook	0.690
STORT	Stanstead Brook to Bishops Stort	3.760
STORT	Bishops Stort to Great Hall Bk.	3.300
STORT NAV	Great Hall Bk. to Spellbrook	1.500
STORT NAV	Spellbrook to Pincey Brook	6.480
STORT NAV	Pincey Brook to Burnt Mill	4.630
STORT NAV	Burnt Mill to Lee	7.300

SAMPLE POINT

RQO

CLASS
ACHIEVED

ROM / BEAM, HAVERING SLUICE

2B

2B

SALMON BK US DEEPHAMS STW

2B

3

SALMON BK US ENFIELD DT

3

2A

2B

NoSPT

1B

NoSPT

STORT, GYPSY LANE

1B

1B

STORT, CANNONS MILL

1B

1A

STORT US TWYFORD MILL LOCK

1B

1A

STORT, SPELLBROOK WEIR

2B

1B

STORT, SAWBRIDGEWORTH

2B

1B

STORT, BURNT MILL

1B

1B

STORT, ROYDON

1B

1A

Table 2

RIVER QUALITY ASSESSMENT : JULY 1990 TO JUNE 1991

CROSSNESS DISTRICT - ALL REACHES

RIVER	REACH	LENGTH (Kms)
BEVERLEY BROOK	W'cester Pk STW to Pyl Brook	2.370
BEVERLEY BROOK	Pyl Brook to Tideway	9.870
HOGSMILL	Brne Hall Ewell to Hogsmill STW	8.210
HOGSMILL	Hogsmill STW to Thames	1.670
POOL	Source to Ravensbourne	5.100
PYL BROOK	Sutton STW to Beverley Brook	4.300
QUAGGY	Little Quaggy to Ravensbourne	5.550
RAVENSBOURNE	Rookery Lane to Pool	7.780
RAVENSBOURNE	Pool to Tideway	6.220
WANDLE	Branch Confl. to Beddington STW	1.800
WANDLE	Beddington STW to Tideway	10.080
WANDLE BDNGTN	Wandle Park to Wandle	4.400
WANDLE CARSHALTON	Source to Wandle	1.600

SAMPLE POINT

RQO

CLASS
ACHIEVED

BEVERLEY BK, MOTSPUR PK	3	4
BEVERLEY BK, KINGSTON VALE	3	3
HOGSMILL US HOGSMILL STW	2B	2A
HOGSMILL US THAMES	3	3
POOL, WINSFORD RD BELL GREEN	2B	1B
PYL BK, W BARNES LANE	2B	1B
QUAGGY, LEWISHAM HIGH ST	2B	1B
RAVENSBOURNE, HAYES LANE BRNLY	2B	1A
RAVENSBOURNE, LADYWELL PK	2B	1A
WANDLE, GOAT BR BEDDINGTON	1B	1A
WANDLE, PLOUGH LANE WIMBLEDON	3	2B
WANDLE BDNGTN, BDNGTN PK GS	1B	1B
WANDLE CRSHTN, BUTTER HILL BR	1B	1B

TABLE 2(a)

RIVER QUALITY - July 1990 to June 1991

ACHIEVEMENT

OBJECTIVE

	1A	1B	2A	2B	3	4	NO DATA	TOTAL
1A	455.4	196.5	24.3	1.2	0.0	0.0	8.4	685.7
1B	510.9	692.9	177.7	46.8	19.2	0.0	33.7	1,481.2
2A	77.1	202.4	131.9	7.5	14.5	0.0	19.7	453.1
2B	113.0	374.6	259.9	23.0	45.3	0.0	27.9	843.7
3	17.0	63.9	71.5	30.9	82.1	4.1	0.0	269.5
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
X	0.0	8.6	6.6	5.1	4.8	0.0	62.0	87.1
TOTAL	1,173.4	1,538.9	671.9	114.5	166.0	4.1	151.7	3,820.4

All Lengths are in Kilometres.

TABLE 2(b)

RIVER QUALITY - JULY 1990 TO JUNE 1991

Length (Kms)

2,000

1,500

1,000

500

0



R.Q.O.



Total Length in Class

1A

1B

2A

2B

3

4

River Quality Class

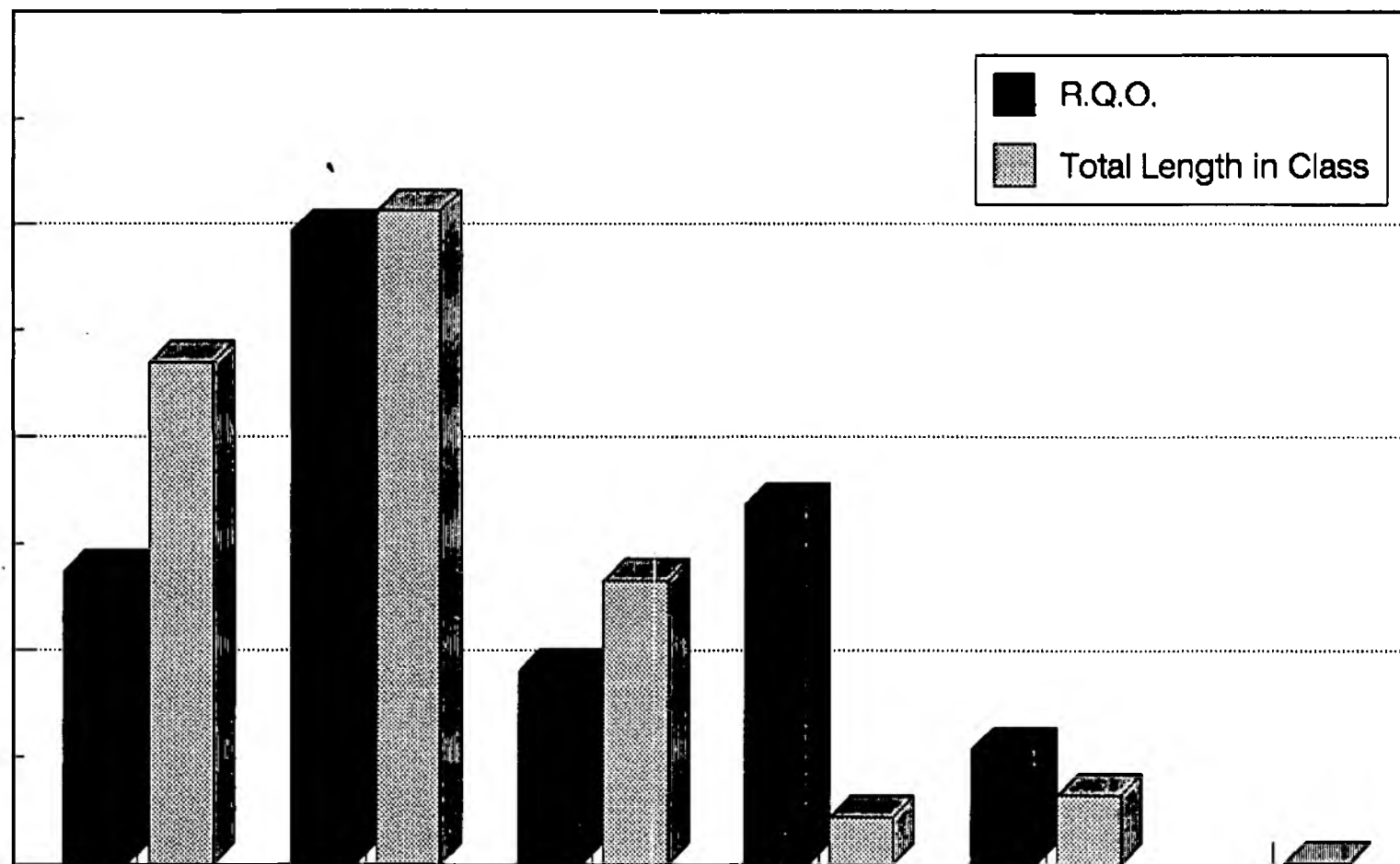


Table 3

River Sites Failing 78/659/EEC, The Fisheries Directive - Year from July 1990 to June 1991

River	Site	PC Dist	Failed Dets.	Samples Planned	Samples Taken	Samples Failed
Thames	Hannington Bridge	1	AmN	12	11	2
Thames	Water Intake Buscot	1	UiA	12	10	2
Ray	Seven Bridges Cricklade	1	AmN/UiA/DO	12	12	8
Ray	Tadpole Bridge Purton	1	AmN/UiA/DO	25	22	14
Thame	Cuddington Bridge	1	DO	25	33	17
Evenlode	B4449 Cassington	1	DO	12	13	7
Evenlode	Oddington	1	DO	25	25	14
Hart	Lea Bridge Haseley	2	AmN/UiA	25	25	4
Kennet	G/S Marlborough	2	DO	12	13	7
Loddon	Long Bridge Sherfield	2	AmN	25	24	3
Whitewater	Above Blackwater	2	DO/AmN	12	13	7
Bourne (North)	Hamperstone Bridge	3	DO	12	5	3
Cranleigh Waters	Run Common	3	DO	25	10	6
Wey	Newark Lane Pyrford	3	AmN	12	12	2
Wey (North)	Moor Park Bridge	3	AmN/UiA/DO	12	19	2
Colne	Denham G/S	4	AmN	50	38	3
GUC	Durants Hill Road	4	AmN	12	13	4
Lee	Hertford Castle	5	AmN	12	12	3
Lee	Rye House	5	AmN	12	11	2
Thames	Teddington Weir	6	UiA	25	29	4
Wandle (Beddington)	Beddington Park G/S	6	AmN	12	25	2

Table 4

DANGEROUS SUBSTANCES DIRECTIVE FAILURES - FRESHWATER

Year from July 1990 to June 1991

River	Site	Fails	Limit (Mean) ug/l	Annual Mean ug/l	Samples Taken	Samples Planned
Beverley Brook	Priests Bridge	HCH (total)	0.050	0.060	7	12
Bourne (North)	Hamperstonr Bridge	Copper (dis)	28.000	71.056	9	0
Cut	Above Thames	Cadmium	1.000	1.100	5	12
Hogsmill	Above Thames	HCH (total)	0.050	0.104	7	12
Ingrebourne	A13 Bridge	Endrin	0.005	0.0054	7	12
		Isodrin	0.005	0.0054	7	12
Lee	Carpenters Road	HCH (total)	0.050	0.060	7	12
Lee	Lea Bridge Weir	HCH (total)	0.050	0.083	7	12
Wandle	The Causeway, Wandsworth	HCH (total)	0.050	0.190	7	12
		TCB (total)	0.400	0.836	7	12
Wey	Above Thames	HCH (total)	0.050	0.231	7	12

COMPLIANCE WITH TIDEWAY OBJECTIVES AND STANDARDS

Table 5

1991 SECOND QUARTER APR - JUN

REACH	STANDARD	ACHIEVEMENT	PASS/FAIL	COMMENTS
Teddington to Battersea Length = 23Km	DO > 40% for 80% time	20 percentile = 41%	PASS	
	DO > 10% for 95% time	5 percentile = 23%	PASS	Mean DO = 56%
	Min. DO 5%	12%	PASS	
	Max. Temp. 28 C	18.7 C	PASS	
	List I substances			See Table 6
	List II substances			See Table 6
	Presence of Dace			
	BMWP score > 25	Teddington = 50 Kew = 36 Hammersmith = 27 Cadogan = 30	PASS	
Battersea to Mucking Length = 61Km	DO > 30% for 80% time	20 percentile = 24%	FAIL	
	DO > 10% for 95% time	5 percentile = 18%	PASS	Mean DO = 32%
	Min. DO 5%	10%	PASS	
	Max. Temp. 28 C	18.0 C	PASS	
	List I substances			See Table 6
	List II substances			See Table 6
	Fish species > 9	Min. of 13 species	PASS	
Mucking to Seaward Limit Length = 28Km	DO > 60% for 80% time	Min. DO = 78%	PASS	
	DO > 10% for 95% time	Min. DO = 78%	PASS	Mean DO = 91%
	Min. DO 5%	Min. DO = 78%	PASS	
	Max. Temp. 28 C	15.5 C	PASS	
	List I substances			See Table 6
	List II substances			See Table 6

Table 6

DANGEROUS SUBSTANCES DIRECTIVE FAILURES - TIDEWAY

Year from July 1990 to June 1991

Site	Fails	Limit (Mean) ug/l	Annual Average ug/l	Samples Taken
No. 2 Sea Reach	Copper (dis)	5.0	6.50	4
	HCH (total)	0.02	0.034	6
Chapman Buoy	Copper (dis)	5.0	6.19	8
Mucking	Copper (dis)	5.0	7.93	7
Erith	Copper (dis)	5.0	5.10	5
	Zinc	40.0	60.9	8
	HCH (total)	0.02	0.029	7
London Bridge	Copper (dis)	5.0	18.81	8
	Zinc	40.0	63.5	8
	HCH (total)	0.02	0.036	7
	Endrin	0.005	0.0054	7
	Isodrin	0.005	0.0054	7
Barnes	Copper (dis)	5.0	16.88	8
	Zinc	40.0	42.67	9
	HCH (total)	0.02	0.040	7