NRA Northumbria & Yorkshire 76

NATIONAL RIVERS AUTHORITY

RIVER QUALITY SURVEY

GQA ASSESSMENT 1993

NORTHUMBRIA AND YORKSHIRE REGION

PART 1 : REACH CLASSIFICATION



FRESHWATER RIVERS AND CANALS

OCTOBER 1994

NRA - Northumbria + Yorkshire (2)



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NATIONAL RIVERS AUTHORITY
NORTHUMBRIA AND YORKSHIRE REGION
1993 GQA GRADES



THE CHEMISTRY COMPONENT OF THE GQA SCHEME

The basic chemical grade of the GQA Scheme is defined by standards for the concentrations of BOD, ammonia and dssolved oxygen. These have been selected because they are indicators of the extent to which waters are affected by wastewater discharges and rural land use run-off containing organic, degradable material. The quality of many of our rivers and canals is affected by such discharges which include effluents from sewage treatment works and industries, and drainage from farms. These three simple determinands are therefore the best overall basic chemical measure of river water quality for the purpose of GQA which will apply to all rivers and canals within the classified network.

The use of these three determinands provides some continuity with the NWC system. In the GQA assessment, however, data from three years sampling is used to make the assessment of class. For the 1993 assessment, data from 1991,1992 and 1993 has been used. The boundaries of each class as given in the table below.

GQA CHEMICAL GRADING FOR RIVERS AND CANALS				
WATER QUALITY	GRADE	DISSOLVED OXYGEN (%SATURATION) 10-PERCENTILE	BIOCHEMICAL OXYGEN DEMAND (BOD) (mg/l) 90-PERCENTILE	AMMONIA (mg/l) 90-PERCENTILE
GOOD	A	80	2.5	0.25
	B	70	4	0.6
FAIR	C	60	6	1.3
	D	50	8	2.5
POOR	E	20	15	9
BAD	F	LESS THAN 20	MORE THAN 15	MORE THAN 9
The overall grade assigned to a river or canal reach is determined by the worst of the three grades for the individual determinands				

Taken from:-*The quality of Rivers and Canals in England and Wales (1990 to 1992)* Report of the National Rivers Authority May 1994, Water Quality Series No 19.

GQA ASSESSMENT 1993

LENGTHS IN km IN EACH GQA ICLASSIFOR IRIVER CATCHMENTS IN NORTHUMBRIA AND YORKSHIRE

CATCHMENT	CLASS A	CLASS B	CLASS C	CLASS D	CLASS E	CLASS F	NOT CLASSIFIED	TOTAL
TWEED AND TILL	134.6	20.3	3.6	0	0	0	86.4	244.9
COQUET AND NORTH SEA	50.7	251.5	31.9	33.9	20.2	0	263.4	651.6
TYN E	66.7	255.4	30.1	25.5	24.2	0	274.6	676.5
WEAR	29.1	89	71.6	23.5	18	18.2	190	439.4
TEES	0	132	105.6	14.9	67.8	1	612.3	933.6
ESK AND NORTH SEA	9.4	51.8	0	4.7	0	0	254.9	320.8
HULL AND HUMBER	2.9	33.7	39.8	35.3	92	8.4	153	365.1
DERWENT (YORKS)	139.4	157.9	30.6	13.2	32.3	0	93.6	467.1
RYE	234.3	43.7	35	0	0	0	135.2	448.2
SWALE	86.2	106.3	35.9	5.6	5	0	528	767
URE	43.2	216.9	4	0	0	0	285.5	549.6
NIDD	26.6	38.2	57.6	0	4.2	0.8	183.8	311.2
WHARFE	0.6	190.3	63.6	14	18.5	0	172.2	459.2
OUSE	0	34.4	39.7	16.4	57.6	3	287.9	439
AIRE	2	123.7	95.3	44	116.5	10.6	82.9	475
CALDER	10.1	66	84.6	32.7	73.3	10.8	148.1	426.6
DON	12.4	57	44.5	20.9	80.9	18.6	75.2	309.5
ROTHER	0	8.8	31.6	24.1	54.2	30.1	32.7	181.5
DEARNE	0	9.9	27.4	29	60.7	5.3	28.9	161.2
WENT	0	12.6	20.2	12.8	22.4	0	15.8	83.8
CANALS	0	4.2	76.8	52.6	41.9	0	92.1	267.6
SALINE							103.4	103.4
TOTALS	848.2	1903.6	929.4	403.1	789.7	106.8	4099.9	9081.8

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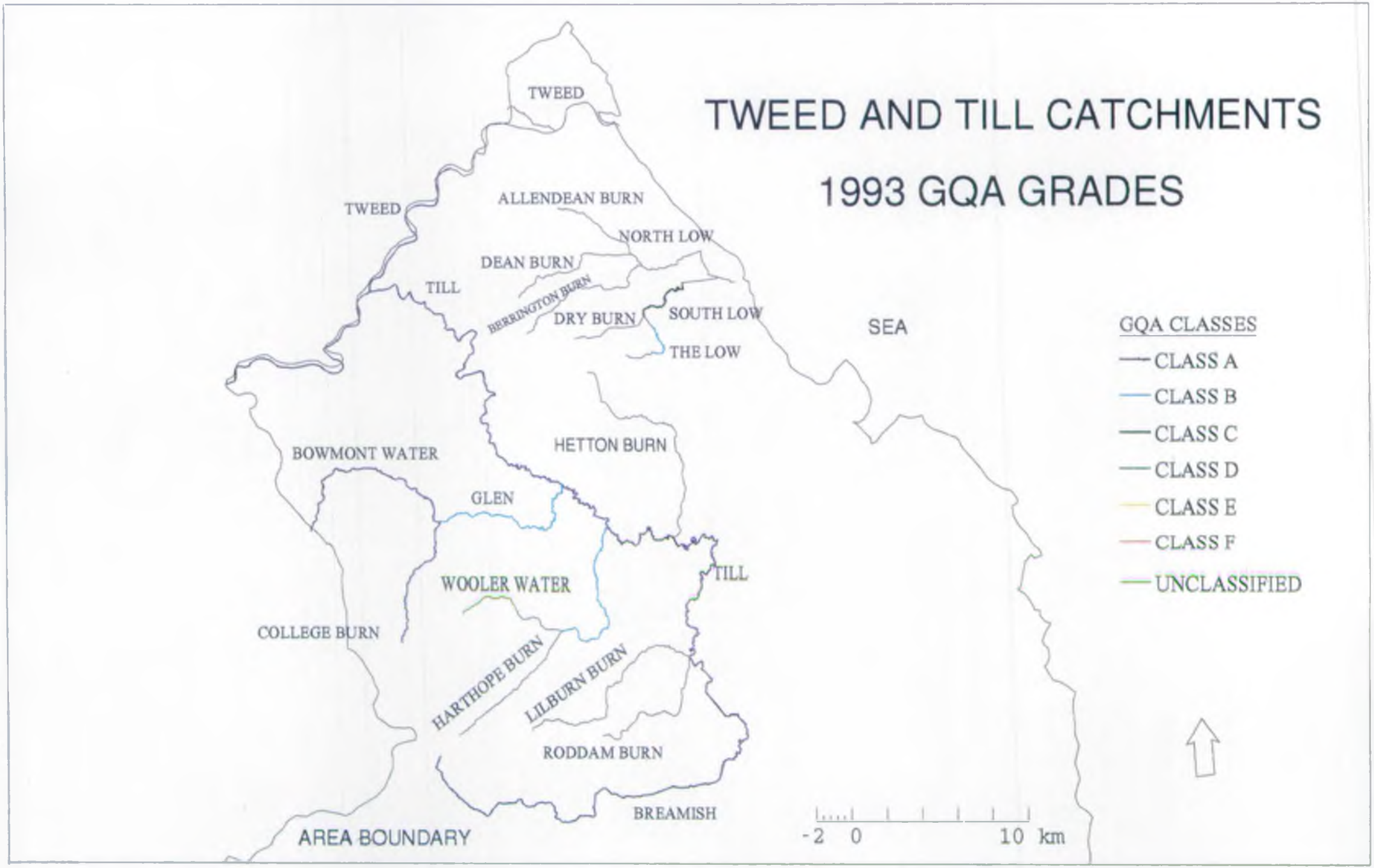
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GLOSSARY

REACH INDEX	UNIQUE REFERENCE FOR EACH RIVER REACH
RIVER NAME	MOST COMMONLY USED NAME FOR EACH RIVER
REACH FROM/TO	START/END POINT OF A REACH
NGR	NATIONAL GRID REFERENCE
LENGTH	LENGTH OF REACH IN km
CHEMISTRY SPT	UNIQUE REFERENCE CODE FOR THE CHEMICAL SAMPLE POINT USED TO CLASSIFY THAT REACH
DETERMINAND	MEASURED CHEMICAL
GQA	GENERAL QUALITY ASSESSMENT A = EXCELLENT QUALITY B = VERY GOOD QUALITY C = GOOD QUALITY D = FAIR QUALITY E = POOR QUALITY F = BAD QUALITY U = UNCLASSIFIED

TWEED & TILL


TWEED AND TILL CATCHMENTS
1993 GQA GRADES
TWEED
TWEED
ALLENDEAN BURN
NORTH LOW
DEAN BURN
TILL
BERRINGTON BURN
DRY BURN
SOUTH LOW
THE LOW
SEA
BOWMONT WATER
HETTON BURN
GLEN
WOOLER WATER
TILL
COLLEGE BURN
HARTHOPE BURN
LILBURN BURN
RODDAM BURN
BREAMISH
AREA BOUNDARY
GQA CLASSES
CLASS A
CLASS B
CLASS C
CLASS D
CLASS E
CLASS F
UNCLASSIFIED
-2 0
10 km

RIVERS TO NORTH SEA (TWEED TO ELWICK BURN) 1993 GQA GRADES

REACH INDEX	RIVER NAME	REACH TO....FROM	NGR	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
210040000501	DEAN BURN	NORTH LOW - SOURCE	NT9527 4267	NU0150 4505	3.4		U
210040000401	BERRINGTON BURN	NORTH LOW - SOURCE	NT9575 4071	NU0215 4447	3.7		U
210040000301C	LOW THE	LOWICK STW - SOURCE	NU0130 3958	NU0265 3969	1.6		U
210040000301B	LOW THE	HUNTING HALL - LOWICK ST	NU0265 3969	NU0272 4100	2.0	210179QSS	B
210040000301A	LOW THE	DRY BURN - HUNTING HALL	NU0272 4100	NU0224 4167	0.9		U
210040000202	DRY BURN	LOW THE - SOURCE	NT9843 4044	NU0224 4167	4.1		U
210040000201B	SOUTH LOW	HAGGERSTON CARAVAN PARK	NU0224 4167	NU0439 4348	3.6	210258QSS	C
210040000201A	SOUTH LOW	TIDAL LIMIT - HAGGERSTON	NU0439 4348	NU0644 4375	2.3		U
210040000101	SOUTH LOW	SEA - TIDAL LIMIT	NU0644 4375	NU0730 4351	0.7		U
210040000103	NORTH LOW	BERRINGTON BURN - DEAN B	NU0150 4505	NU0215 4447	1.1		U
210040000102	NORTH LOW	SOUTH LOW - BERRINGTON B	NU0215 4447	NU0644 4375	6.0		U
210040000104	ALLERDEAN BURN	DEAN BURN - SOURCE	NT9752 4754	NU0150 4505	2.9		U

RIVERS TWEED AND TILL 1993 GQA GRADES

REACH INDEX	RIVER NAME	REACH TO....FROM	NGR	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
210030002001	RODDAM BURN	TILL - SOURCE	NT9981 1919	NU0467 2363	12.2		U
210030001901	LILBURN BURN	TILL - SOURCE	NT9597 1992	NU0469 2374	12.2		U
210030001801	HETTON BURN	TILL - SOURCE	NT9906 3859	NU0376 2988	13.5		U
210030001701	HARTHOPE BURN	WOOLER WATER - SOURCE	NT9189 1964	NT9761 2495	8.0		U
210030001602	WOOLER WATER	HARTHOPE BURN - SOURCE	NT9209 2587	NT9761 2495	6.8		U
210030001601	WOOLER WATER	TILL - HARTHOPE BURN	NT9761 2495	NU0024 3021	8.8	210004QSZ	B
210030001501	COLLEGE BURN	GLEN - SOURCE	NT8873 2445	NT9093 3058	7.4	210503QSZ	A
210030001402	BOWMONT WATER	COLLEGE BURN - SOURCE	NT8137 2655	NT9093 3058	10.9	210502QSZ	A
210030001401	GLEN	TILL - COLLEGE BURN	NT9093 3058	NT9767 3253	9.5	210003QSZ	B
210030001306	BREAMISH	RODDAM BURN - SOURCE	NT9084 1858	NU0467 2363	29.8	210005QSZ	A
210030001305	TILL	LILBURN BURN - RODDAM BU	NU0467 2363	NU0469 2374	0.3	210419QSZ	A
210030001304	TILL	HETTON BURN - LILBURN BU	NU0469 2374	NU0376 2988	12.2	210419QSZ	A
210030001303	TILL	WOOLER WATER - HETTON BU	NU0376 2988	NU0024 3021	5.1	210418QSZ	A
210030001302	TILL	GLEN - WOOLER WATER	NU0024 3021	NT9767 3253	5.8	210418QSZ	A
210030001301	TILL	TWEED - GLEN	NT9767 3253	NT8702 4299	23.3	210002QSZ	A
210030000201A	WHITEADDER	TIDAL LIMIT - AREA BOUND	NT9465 5290	NT9604 5221	1.0		U
210030000103	TWEED	TILL - AREA BOUNDARY	NT7905 3793	NT8702 4299	13.8	210416QSZ	A
210030000102A	TWEED	TIDAL LIMIT - TILL	NT8702 4299	NT9148 4968	13.0	210001QSZ	A
210030000101A	TWEED	SEA - WHITEADDER	NT9730 5172	NU0088 5205	5.0		U

RIVERS TO NORTH SEA (ELWICK TO BRIERDENE BURN) 1993 GQA GRADES

REACH INDEX	RIVER NAME	REACH TO....FROM	NGR	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
210030000201A	WHITEADDER	TIDAL LIMIT - AREA BOUND	NT9465 5290	NT9604 5221	1.0		U
221130000101	WAREN BURN	SEA - SOURCE	NU1000 2509	NU1463 3443	15.2		U
226120000101	BRIERDENE BURN	SEA - SOURCE	NZ2985 7120	NZ3506 7394	5.8	226038QSZ	D
226110000101B	SEATON BURN	RAILWAY LINE - SOURCE	NZ2136 7340	NZ2586 7348	12.1	226037QSZ	E
226110000101A	SEATON BURN	TIDAL LIMIT - RAILWAY LI	NZ2586 7348	NZ3363 7602	2.0	226225QSS	C
226110000101	SEATON BURN	SEA - TIDAL LIMIT	NZ3363 7602	NZ3364 7687	1.0	226225QSS	C
226100001401	HOW BURN	BLYTH - SOURCE	NZ0354 8009	NZ1374 7985	8.4	226005QSZ	A
226100001301	FENWICK BURN	PONT - SOURCE	NZ0268 7417	NZ0635 7214	2.9		U
226100001201	MED BURN	PONT - SOURCE	NZ0855 6812	NZ1303 7143	3.7		U
2261000011101B	SMALL BURN	POLICE HQ STW - SOURCE	NZ0977 7351	NZ1567 7430	6.0		U
2261000011101A	SMALL BURN	PONT - POLICE HQ STW	NZ1567 7430	NZ1631 7465	0.9		U
226100001001	BLACK HEDDON BURN	COLDCOATS BURN - SOURCE	NZ0395 7535	NZ0963 7428	5.8		U
226100000902	COLDCOATS BURN	BLACK HEDDON BURN - SOUR	NZ0858 7372	NZ0963 7428	1.0		U
226100000901	COLDCOATS BURN	PONT - BLACK HEDDON BURN	NZ0963 7428	NZ1600 7521	9.2		U
226100000805	PONT	FENWICK BURN - SOURCE	NY9855 6949	NZ0635 7214	9.7	226442QSZ	B
226100000804	PONT	MED BURN - FENWICK BURN	NZ0635 7214	NZ1303 7143	7.7	226442QSZ	B
226100000803C	PONT	FOX COVERT LANE - MED BU	NZ1578 7251	NZ1303 7145	3.6	226327QSZ	B
226100000803B	PONT	NZ1659 7300 - FOX COVERT	NZ1578 7254	NZ1659 7300	1.1	226033QSZ	B
226100000803A	PONT	SMALL BURN - NZ1659 7300	NZ1659 7300	NZ1631 7465	2.2	226242QSZ	B
226100000802	PONT	COLDCOATS BURN - SMALL B	NZ1631 7465	NZ1600 7521	0.8	226031QSZ	B
226100000801	PONT	BLYTH - COLDCOATS BURN	NZ1600 7521	NZ1783 7769	3.5	226031QSZ	B
226100000701	DUDDO BURN	BLYTH - SOURCE	NZ1724 8121	NZ1832 7771	3.7		U
226100000601	CATRAW BURN	BLYTH - SOURCE	NZ1763 8181	NZ2126 7847	5.0		U
226100000501	PEGWHISTLE BURN TRIB	PEGWHISTLE BURN - SOURCE	NZ2105 8024	NZ2306 8050	1.9	226393QSS	E
226100000402	PEGWHISTLE BURN	TRIB NZ2306 8050 - SOURC	NZ2237 8178	NZ2306 8050	1.0		U
226100000401	PEGWHISTLE BURN	BLYTH - TRIB NZ2306 8050	NZ2306 8050	NZ2423 7994	1.3	226394QSS	C
226100000301	HEPSCOTT BURN	SLEEK BURN - SOURCE	NZ1776 8292	NZ2161 8391	5.5	226030QSZ	A

REACH INDEX	RIVER NAME	REACH TO....FROM	NGR
226100000202	SLEEK BURN	HEPSCOTT BURN - SOURCE	NZ2043 8264
226100000201	SLEEK BURN	TIDAL LIMIT - HEPSCOTT B	NZ2161 8391
226100000201	SLEEK BURN	BLYTH - TIDAL LIMIT	NZ2818 8365
226100000107	BLYTH	HOW BURN - SOURCE	NZ0048 7788
226100000106	BLYTH	PONT - HOW BURN	NZ1374 7985
226100000105	BLYTH	DUDDO BURN - PONT	NZ1783 7769
226100000104	BLYTH	CATRAW BURN - DUDDO BURN	NZ1832 7771
226100000103	BLYTH	PEGWHISTLE BURN - CATRAW	NZ2126 7847
226100000102B	BLYTH	EAST HARTFORD STW - PEGW	NZ2423 7994
226100000102A	BLYTH	TIDAL LIMIT - EAST HARTF	NZ2648 7987
226100000101B	BLYTH	FACTORY POINT NZ 3035 82	NZ2757 8191
226100000101A	BLYTH	SEA - FACTORY POINT NZ 3	NZ3035 8291
225090000901C	MIDDLETON BURN	SCOTS GAP BURN - SOURCE	NZ0275 8511
225090000901B	MIDDLETON BURN	TRIB NZ0525 8561 - SCOTS	NZ0430 8583
225090000901A	MIDDLETON BURN	WANSBECK - TRIB NZ0525 8	NZ0525 8561
225090000801	HART BURN	WANSBECK - SOURCE	NY9710 8857
225090000701	NEWBIGGIN BURN	PONT - SOURCE	NY9970 9487
225090000601	FALLOWLEES BURN	FONTBURN RESERVOIR - SOU	NY9781 9395
225090000503	PONT	NEWBIGGIN BURN - SOURCE	NY9954 9602
225090000502	PONT	FONTBURN RESERVOIR - NEW	NZ0202 9502
225090000501	PONT	WANSBECK - FONTBURN RESE	NZ0359 9363
225090000401B	COTTING BURN	NORTHGATE HOSPITAL - SOU	NZ1830 8844
225090000401A	COTTING BURN	WANSBECK - NORTHGATE HOS	NZ1884 8766
225090000301B	HOW BURN	HEBRON EAST FARM SHEEPWA	NZ1903 8978
225090000301A	HOW BURN	WANSBECK - HEBRON EAST F	NZ2016 8962
225090000201B	BOTHAL BURN	PEGSWOOD STW - SOURCE	NZ2236 9160
225090000201A	BOTHAL BURN	WANSBECK - PEGSWOOD STW	NZ2335 8747

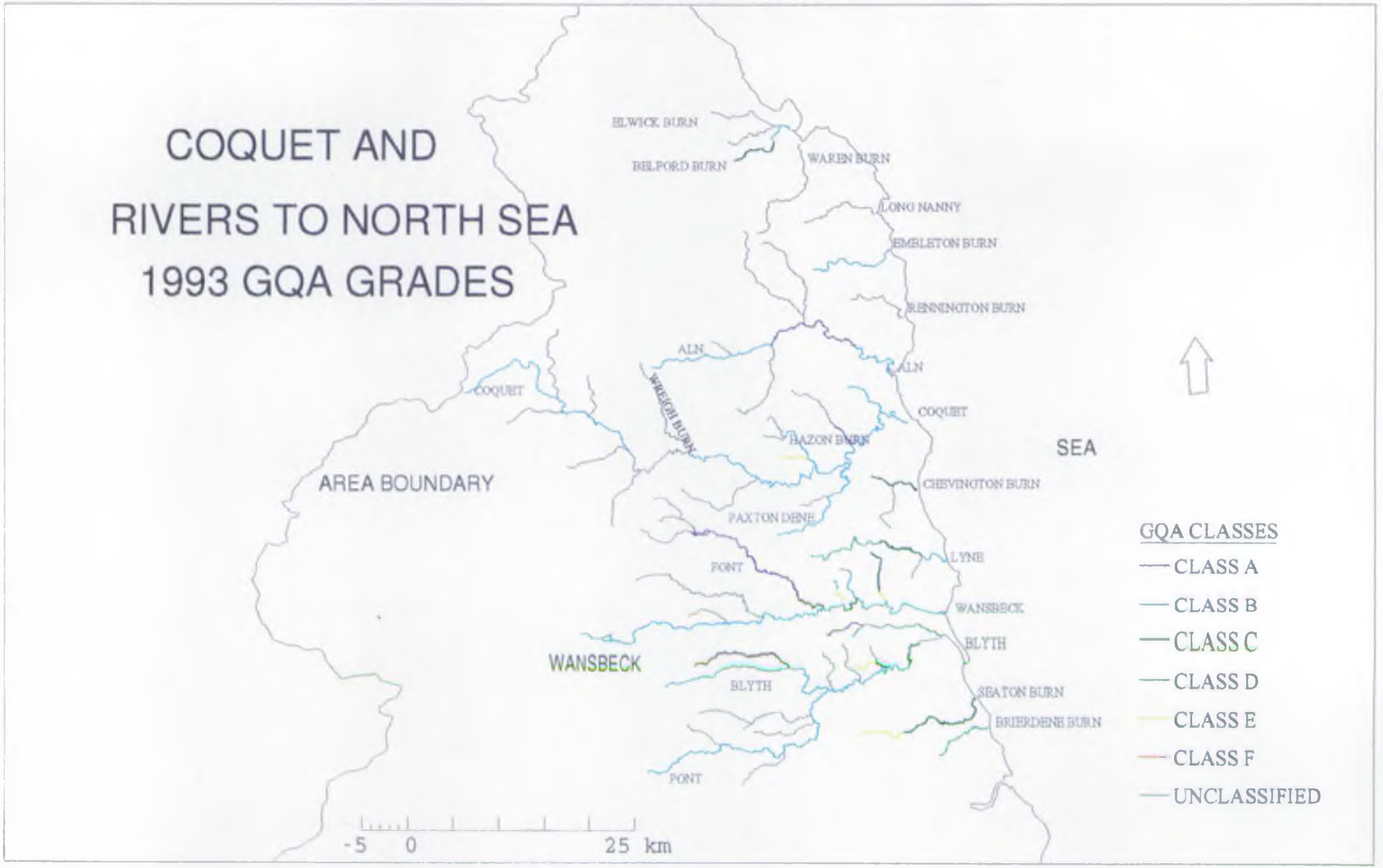
GQA GRADES

NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
NZ2161 8391	5.8	226029QSZ	D
NZ2818 8365	9.7	226029QSZ	D
NZ3007 8277	1.5	226029QSZ	D
NZ1374 7985	13.7	226027QSZ	B
NZ1783 7769	7.7	226027QSZ	B
NZ1832 7771	0.6	226026QSZ	B
NZ2126 7847	4.2	226026QSZ	B
NZ2423 7994	4.3	226024QSZ	B
NZ2648 7987	3.6	226024QSZ	B
NZ2757 8191	3.5	226023QSZ	C
NZ3035 8291	3.0		U
NZ3276 8035	3.5		U
NZ0430 8583	2.0		U
NZ0525 8561	1.0		U
NZ0704 8435	4.1		U
NZ1089 8504	20.6		U
NZ0202 9502	2.6		U
NZ0331 9356	8.0		U
NZ0202 9502	4.0		U
NZ0359 9363	2.4		U
NZ1733 8591	21.4	225438QSZ	A
NZ1884 8766	1.3	225390QSS	B
NZ1962 8622	2.3	225391QSS	E
NZ2016 8962	1.3		U
NZ2087 8672	3.5	225020QSZ	B
NZ2335 8747	2.3	225388QSS	C
NZ2413 8655	1.6	225389QSS	E

RIVER WANSBECK AND RIVERS TO NORTH SEA 1993 GQA GRADES

REACH INDEX	RIVER NAME	REACH TO....FROM	NGR	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
225090000107	WANSBECK	MIDDLETON BURN - SOURCE	NY9136 8296	NZ0704 8435	17.8	225439QSZ	B
225090000106	WANSBECK	HART BURN - MIDDLETON BU	NZ0704 8435	NZ1089 8504	5.0	225017QSZ	B
225090000105	WANSBECK	FONT BURN - HART BURN	NZ1089 8504	NZ1733 8591	9.2	225017QSZ	B
225090000104	WANSBECK	COTTING BURN - FONT BURN	NZ1733 8591	NZ1962 8622	3.1	225017QSZ	B
225090000103	WANSBECK	HOW BURN - COTTING BURN	NZ1962 8622	NZ2087 8672	2.4	225168QSS	C
225090000102B	WANSBECK	MORPETH STW - HOW BURN	NZ2087 8672	NZ2068 8638	0.5	225167QSS	A
225090000102A	WANSBECK	BOTHAL BURN - MORPETH ST	NZ2068 8638	NZ2413 8655	4.2	225169QSS	B
225090000101	WANSBECK	TIDAL LIMIT - BOTHAL BUR	NZ2413 8655	NZ2559 8578	2.9	225015QSZ	B
225090000101	WANSBECK	SEA - TIDAL LIMIT	NZ2559 8578	NZ3071 8557	5.0	225015QSZ	U
224080000201	HAYDON LETCH	LYNE - SOURCE	NZ2683 8875	NZ2793 9123	2.7		U
224080000102B	LYNE	ULGHAM - SOURCE	NZ1603 9024	NZ2345 9261	11.1	224332QSS	D
224080000102A	LYNE	HAYDON LETCH - ULGHAM	NZ2345 9261	NZ2793 9123	8.0	224014QSZ	C
224080000101	LYNE	TIDAL LIMIT - HAYDON LET	NZ2793 9123	NZ3021 9068	1.9	224012QSZ	B
224080000101	LYNE	SEA - TIDAL LIMIT	NZ3021 9068	NZ3052 9073	0.5	224012QSZ	B
224070000201	STEADS BURN	CHEVINGTON BURN - SOURCE	NZ2451 9513	NZ2485 9855	3.4		U
224070000102	CHEVINGTON BURN	STEADS BURN - SOURCE	NZ2242 9958	NZ2485 9855	2.7	224001QSZ	C
224070000101	CHEVINGTON BURN	TIDAL LIMIT - STEADS BUR	NZ2485 9855	NZ2720 9812	2.7	224001QSZ	C
224070000101	CHEVINGTON BURN	SEA - TIDAL LIMIT	NZ2720 9812	NZ2725 9812	0.1	224001QSZ	C
223060001601	USWAY BURN	COQUET - CLAY BURN	NT8866 1490	NT8864 0763	9.2		U
223060001501	RIDLEES BURN	COQUET - SOURCE	NT8320 0485	NT8933 0619	7.7		U
223060001401	ALWIN	COQUET - ALLERHOPE BURN	NT9195 1001	NT9215 0567	4.3		U
223060001301	HOLYSTONE BURN	COQUET - SOURCE	NT8999 0050	NT9634 0215	6.6		U
223060001201	GRASSLEES BURN	COQUET - SOURCE	NY9472 9422	NY9755 9986	7.2		U
223060001101	WREIGH BURN	COQUET - SOURCE	NT9768 1137	NU0291 0193	13.2		U
223060001001	FOREST BURN	COQUET - SOURCE	NZ0214 9813	NZ1014 9937	9.8		U
223060000901	MILLSTONE BURN	GATE BURN - SOURCE	NU1132 0539	NU1310 0357	2.6		U
223060000801	SWARLAND FENCE BURN	SWARLAND BURN - SOURCE	NU1298 0163	NU1573 0126	2.3	223331QSS	E
223060000703	GATE BURN	MILLSTONE BURN - SOURCE	NU1080 0380	NU1310 0357	2.6		U
223060000702	SWARLAND BURN	SWARLAND FENCE DENE -	NU1310 0357	NU1573 0126	5.1	223433QSZ	B
223060000701	SWARLAND BURN	COQUET - SWARLAND FENCE	NU1573 0126	NU1656 0052	1.3	223433QSZ	B
223060000601	BYWELL LETCH	PAXTON DENE BURN - SOURC	NZ1472 9650	NZ1772 9726	2.6		U

COQUET


COQUET AND
RIVERS TO NORTH SEA
1993 GQA GRADES
ELWICK BURN
BELFORD BURN
WARIEN BURN
LONG NANNY
EMBLETON BURN
RENNINGTON BURN
ALN
ALN
COQUET
WRETCH BURN
COQUET
HAZON BURN
SEA
AREA BOUNDARY
CHEVINGTON BURN
FAXTON DENE
LYNE
FONT
WANSBECK
BLYTH
WANSBECK
BLYTH
SEATON BURN
BRIERDENE BURN
FONT
-5 0
25 km
GQA CLASSES
CLASS A
CLASS B
CLASS C
CLASS D
CLASS E
CLASS F
UNCLASSIFIED

REACH INDEX	RIVER NAME	REACH TO....FROM	NGR
223060000502	PAXTON DENE BURN	BYWATER LETCH - SOURCE	NZ1255 9323
223060000501	LONGDIKE BURN	COQUET - PAXTON DENE BUR	NZ1772 9726
223060000301D	HAZON BURN	A1 - SOURCE	NU1384 0852
223060000301C	HAZON BURN	WHITTLE COLLIERY - A1	NU1736 0658
223060000301B	HAZON BURN	NU1854 0468 - WHITTLE CO	NU1769 0576
223060000301A	HAZON BURN	COQUET - NU1854 0468	NU1854 0468
223060000201	TYELAW BURN	COQUET - SOURCE	NU1979 0875
223060000113	COQUET	USWAY BURN - SOURCE	NT7870 0821
223060000112	COQUET	RIDLEES BURN - USWAY BUR	NT8864 0763
223060000111	COQUET	ALWIN - RIDLEES BURN	NT8933 0619
223060000110	COQUET	HOLYSTONE BURN - ALWIN	NT9215 0567
223060000109	COQUET	GRASSLEES BURN - HOLYSTO	NT9634 0215
223060000108	COQUET	WREIGH BURN - GRASSLEES	NY9755 9986
223060000107	COQUET	FOREST BURN - WREIGH BUR	NU0291 0193
223060000106	COQUET	SWARLAND BURN - FOREST B	NZ1014 9937
223060000105	COQUET	LONGDIKE BURN - SWARLAND	NU1656 0052
223060000104	COQUET	MERE BURN - LONGDIKE BUR	NU2018 0074
223060000103	COQUET	HAZON BURN - MERE BURN	NU2030 0270
223060000102	COQUET	TYELAW BURN - HAZON BURN	NU2033 0297
223060000101	COQUET	TIDAL LIMIT - TYELAW BUR	NU2337 0625
223060000101	COQUET	SEA - TIDAL LIMIT	NU2377 0608
222050000501B	GLANTON BURN	GLANTON STW - SOURCE	NU0518 1360
222050000501A	GLANTON BURN	ALN - GLANTON STW	NU0662 1281
222050000401	EDLINGHAM BURN	ALN - SOURCE	NU0787 0649
222050000301	EGLINGHAM BURN	SHIPLEY BURN - SOURCE	NU0865 2525
222050000202	SHIPLEY BURN	EGLINGHAM BURN - SOURCE	NU1051 2386
222050000201	SHIPLEY BURN	ALN - EGLINGHAM BURN	NU1506 1643

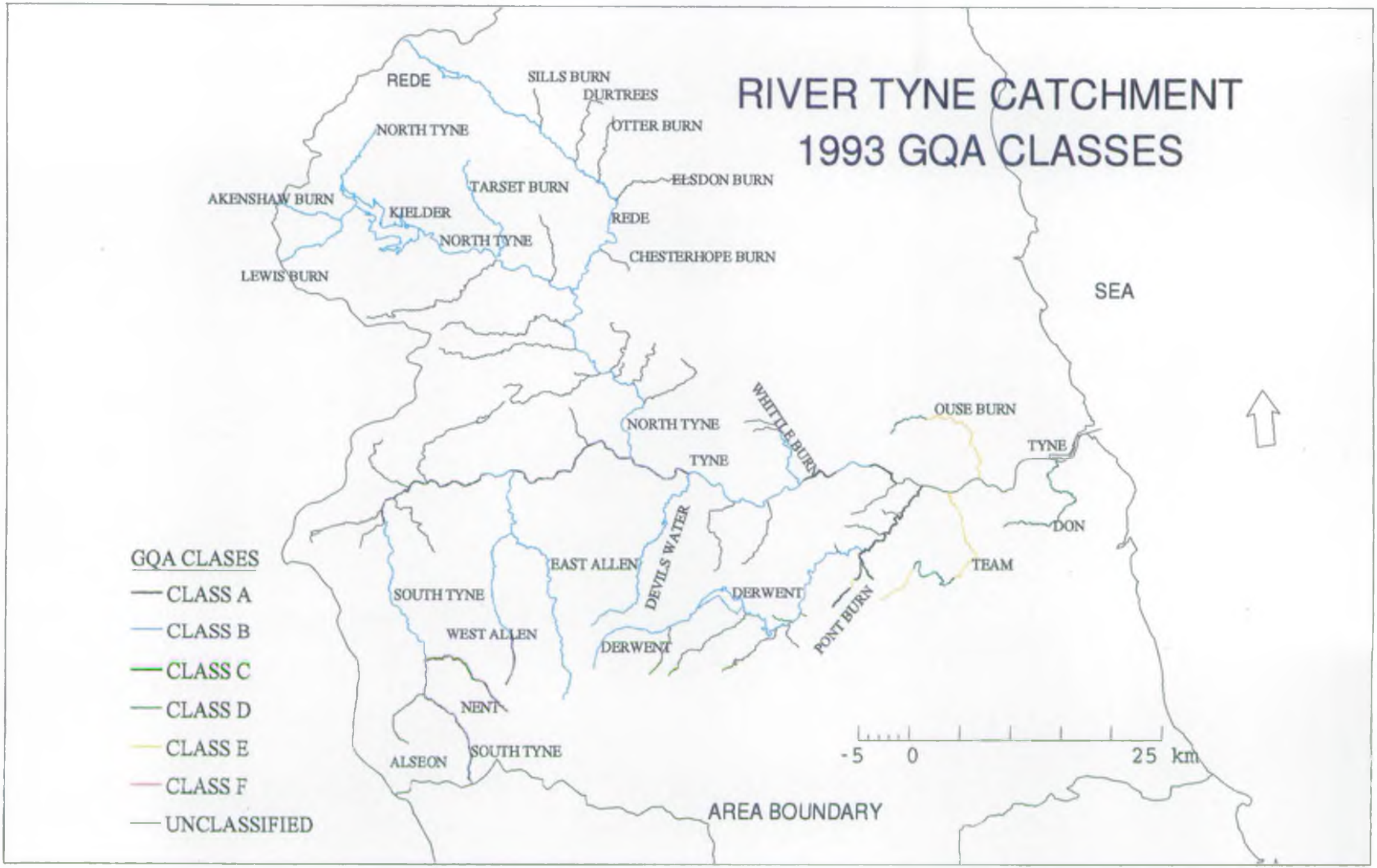
GRADES

NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
NZ1772 9726	3.2	223363QSS	B
NU2018 0074	11.6	223434QSZ	B
NU1736 0658	3.9		U
NU1769 0576	2.0		U
NU1854 0468	1.0		U
NU2033 0297	2.5	223009QSZ	A
NU2337 0625	4.0	223008QSZ	B
NT8864 0763	15.0	223253QSS	B
NT8933 0619	2.3	223253QSS	B
NT9215 0567	3.5	223253QSS	B
NT9634 0215	6.1	223253QSS	B
NY9755 9986	3.7		U
NU0291 0193	7.9		U
NZ1014 9937	9.3	223005QSZ	B
NU1656 0052	11.4	223431QSZ	B
NU2018 0074	4.8	223431QSZ	B
NU2030 0270	3.8	223003QSZ	B
NU2033 0297	0.3	223003QSZ	B
NU2337 0625	10.0	223003QSZ	B
NU2377 0608	1.0	223003QSZ	B
NU2734 0513	5.0	223003QSZ	B
NU0662 1281	1.9		U
NU0730 1231	1.0		U
NU1175 1316	10.1		U
NU1506 1643	7.2		U
NU1506 1643	10.6		U
NU1515 1560	1.1		U

RIVER ALN AND RIVERS TO NORTH SEA 1993 GQA GRADES

REACH INDEX	RIVER NAME	REACH TO....FROM	NGR	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
222050000104	ALN	GLANTON BURN - SOURCE	NT9901 1090	NU0730 1231	6.4	222002QSZ	B
222050000103	ALN	EDLINGHAM BURN - GLANTON	NU0730 1231	NU1175 1316	5.0	222002QSZ	B
222050000102	ALN	SHIPLEY BURN - EDLINGHAM	NU1175 1316	NU1515 1560	4.8	222430QSZ	A
222050000101B	ALN	ALNWICK STW - SHIPLEY BU	NU1515 1560	NU2040 1328	7.6	222430QSZ	A
222050000101A	ALN	TIDAL LIMIT - ALNWICK ST	NU2040 1328	NU2382 1160	6.6	222001QSZ	B
222050000101	ALN	SEA - TIDAL LIMIT	NU2382 1160	NU2463 1018	4.0	222001QSZ	B
221040000101	RENNINGTON BURN	SEA - SOURCE	NU2013 1818	NU2582 1630	5.8		U
221030000101	EMBLETON BURN	SEA - SOURCE	NU1630 2114	NU2420 2314	11.0	221382QSS	B
221020000101	LONG NANNY	SEA - SOURCE	NU1516 2614	NU2257 2708	9.7		U
221010000301	ELWICK BURN	ROSS LOW - SOURCE	NU0522 3780	NU1194 3635	11.3		U
221010000201C	BELFORD BURN	SOUTH LODGE - SOURCE	NU0768 3276	NU1110 3364	4.4	221378QSS	C
221010000201B	BELFORD BURN	RAILWAY LINE - SOUTH LOD	NU1110 3364	NU1192 3453	1.5	221379QSS	C
221010000201A	BELFORD BURN	ROSS LOW - RAILWAY LINE	NU1192 3453	NU1255 3641	2.3	210008QSZ	B
221010000103	ROSS LOW	ELWICK BURN - SOURCE	NU0698 3479	NU1194 3635	6.6		U
221010000102	ROSS LOW	BELFORD BURN - ELWICK BU	NU1194 3635	NU1255 3641	0.8		U
221010000101	ROSS LOW	SEA - BELFORD BURN	NU1255 3641	NU1353 3508	1.4	210008QSZ	B

TYNE


RIVER TYNE CATCHMENT
1993 GQA CLASSES
REDE
SILLS BURN
DURTREES
OTTER BURN
NORTH TYNE
TARSET BURN
ELSDON BURN
AKENSHAW BURN
KIELDER
REDE
NORTH TYNE
CHESTERHOPE BURN
LEWIS BURN
SEA
WHITTLE BURN
OUSE BURN
NORTH TYNE
TYNE
TYNE
DON
DEVILS WATER
EAST ALLEN
TEAM
SOUTH TYNE
DERWENT
PONT BURN
WEST ALLEN
DERWENT
NENT
ALSTON
SOUTH TYNE
-5
0
25 km
AREA BOUNDARY
GQA CLASES
CLASS A
CLASS B
CLASS C
CLASS D
CLASS E
CLASS F
UNCLASSIFIED

NORTH TYNE AND TRIBUTARIES 1993 GQA GRADES

REACH INDEX	RIVER NAME	REACH TO....FROM	NGR	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
231010000123	NORTH TYNE	LEWIS BURN - TYNE SOURCE	NY6649 9756	NY6448 9036	9.0	231048QSZ	B
231010000122	NORTH TYNE	TARSET BURN - LEWIS BURN	NY6448 9036	NY7834 8532	19.3	231045QSZ	B
231010000121	NORTH TYNE	CHIRDON BURN - TARSET BU	NY7834 8532	NY7834 8512	0.1	231041QSZ	B
231010000120	NORTH TYNE	HARESHAW BURN - CHIRDON	NY7834 8512	NY8374 8304	6.6	231041QSZ	B
231010000119	NORTH TYNE	REDE - HARESHAW BURN	NY8374 8304	NY8600 8200	3.0	231041QSZ	B
231010000118	NORTH TYNE	HAUXTY BURN - REDE	NY8600 8200	NY8524 7874	5.1	231041QSZ	B
231010000117	NORTH TYNE	WARKS BURN - HAUXTY BURN	NY8524 7874	NY8670 7626	2.6	231041QSZ	B
231010000116	NORTH TYNE	SIMON BURN - WARKS BURN	NY8670 7626	NY8868 7412	3.5	231359QSZ	B
231010000115	NORTH TYNE	GUNNERTON BURN - SIMON B	NY8868 7412	NY8978 7432	1.1	231359QSZ	B
231010000114	NORTH TYNE	TRIB NY901 737 - GUNNER	NY8978 7432	NY9012 7374	0.6	231359QSZ	B
231010000113	NORTH TYNE	BARRASFORD BURN - TRIB N	NY9012 7374	NY9204 7308	2.4	231359QSZ	B
231010000112	NORTH TYNE	ERRING BURN - BARRASFORD	NY9204 7308	NY9310 7120	2.1	231041QSZ	B
231010000011	NORTH TYNE	SOUTH TYNE - ERRING BURN	NY9310 7120	NY9176 6602	7.1	231041QSZ	B
231010005201	AKENSHAW BURN	LEWIS BURN - SOURCE	NY6190 8938	NY6296 8898	1.8	231051QSZ	B
231010005102	LEWIS BURN	AKENSHAW BURN - SOURCE	NY6100 8980	NY6296 8898	1.2	231051QSZ	B
231010005101	LEWIS BURN	KIELDER RESERVOIR - AKEN	NY6296 8898	NY6448 9036	2.1	231051QSZ	B
231010005001	TARSET BURN	NORTH TYNE - SOURCE	NY7562 9481	NY7834 8532	12.2	231373QSZ	B
231010004901	CHIRDON BURN	NORTH TYNE - SOURCE	NY6552 7954	NY7834 8512	17.1		U
231010004801	HARESHAW BURN	NORTH TYNE - SOURCE	NY8284 8954	NY8374 8304	7.4		U
231010004701B	SILLS BURN	REDESDALE CAMP STW - SOU	NT8231 0184	NY8290 9868	2.4		U
231010004701A	SILLS BURN	REDE - REDESDALE CAMP ST	NY8290 9868	NY8281 9810	1.0		U
231010004601	DURTREES	REDE - SOURCE	NT8900 0147	NY8621 9489	8.0		U
231010004501B	OTTER BURN	OTTERBURN CAMP STW - SOU	NY9008 9920	NY8912 9612	4.1		U
231010004501A	OTTER BURN	REDE - OTTERBURN CAMP ST	NY8912 9612	NY8858 9292	6.4		U
231010004401C	ELSDON BURN	ELSDON MINEWATER - SOURC	NY9776 9315	NY9352 9286	7.4		U
231010004401B	ELSDON BURN	NY9110 9212 -ELSDON MINE	NY9352 9286	NY9110 9212	3.0		U
231010004401A	ELSDON BURN	REDE - NY9110 9212	NY9110 9212	NY9036 9110	1.0		U
231010004301	CHESTERHOPE BURN	REDE - SOURCE	NY9150 8415	NY8882 8621	2.7		U

REACH INDEX	RIVER NAME	REACH TO....FROM	NGR
231010004206	REDE	SILLS BURN - SOURCE	NT6932 0658
231010004205	REDE	DURTREES BURN - SILLS BU	NY8281 9804
231010004204	REDE	OTTER BURN - DURTREES BU	NY8616 9486
231010004203	REDE	ELSDON BURN - OTTER BURN	NY8858 9292
231010004202	REDE	CHESTERHOPE BURN - ELSDO	NY9036 9110
231010004201	REDE	NORTH TYNE - CHESTERHOPE	NY8882 8621
231010004101	HOUXTEY BURN	NORTH TYNE - SOURCE	NY7292 7841
231010004001	WARKS BURN	NORTH TYNE - SOURCE	NY7234 7692
231010003901	CROOK BURN	SIMON BURN - SOURCE	NY8624 7430
231010003802	SIMON BURN	CROOK BURN - SOURCE	NY7978 7278
231010003801	SIMON BURN	NORTH TYNE - CROOK BURN	NY8772 7392
231010003701	GUNNERTON BURN	NORTH TYNE - SOURCE	NY9018 8006
231010003601	NORTH TYNE TRIB	NY9012 7374 - SOURCE	NY9092 7528
231010003501	BARRASFORD BURN	NORTH TYNE - SOURCE	NY9408 7818
231010003401	ERRING BURN	NORTH TYNE - SOURCE	NY9678 7572

RADES

NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
NY8281 9804	15.5	231041QSZ	B
NY8616 9486	5.5	231041QSZ	B
NY8858 9292	4.0	231041QSZ	B
NY9036 9110	3.1	231041QSZ	B
NY8882 8621	7.1	231041QSZ	B
NY8600 8200	4.2	231041QSZ	B
NY8524 7874	16.4		U
NY8670 7626	13.2		U
NY8772 7392	2.0		U
NY8772 7392	10.4		U
NY8868 7412	1.2		U
NY8978 7432	8.1		U
NY9012 7374	2.1		U
NY9204 7308	6.9		U
NY9310 7120	8.0		U

SOUTH TYNE AND TRIBUTARIES 1993 GQA GRADES

REACH INDEX	RIVER NAME	REACH TO....FROM	NGR	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
232010002310	SOUTH TYNE	BLACK BURN (ALTON) - SOU	NY7620 3550	NY7142 4364	10.8	232054QSZ	A
232010002309	SOUTH TYNE	NENT - BLACK BURN (ALTON	NY7142 4364	NY7162 4684	3.2	232054QSZ	A
232010002308	SOUTH TYNE	BLACK BURN (HALTON) - NE	NY7162 4684	NY6740 5972	15.7	232388QSZ	B
232010002307	SOUTH TYNE	HARTLEY BURN - BLACK BUR	NY6740 5972	NY6714 6086	1.0	232057QSZ	A
232010002306	SOUTH TYNE	PARK BURN - HARTLEY BURN	NY6714 6086	NY6838 6212	2.0	232057QSZ	A
232010002305	SOUTH TYNE	TIPALT BURN - PARK BURN	NY6838 6212	NY6986 6318	2.1	232057QSZ	A
232010002304	SOUTH TYNE	HALTWHISTLE BURN - TIPAL	NY6986 6318	NY7168 6368	2.1	232057QSZ	A
232010002303C	SOUTH TYNE	BARDON MILL MINEWATER -	NY7168 6368	NY7748 6446	6.8	232057QSZ	A
232010002303B	SOUTH TYNE	CROW HALL - BARDON MILL	NY7748 6446	NY7960 6472	1.5	232081QSS	B
232010002303A	SOUTH TYNE	ALLEN - CROW HALL	NY7960 6472	NY8010 6481	0.5	232052QSZ	A
232010002302	SOUTH TYNE	NEWBROUGH BURN - ALLEN	NY8010 6481	NY8754 6720	9.6	232052QSZ	A
232010002301	SOUTH TYNE	NORTH TYNE - NEWBROUGH B	NY8754 6720	NY9176 6602	5.3	232052QSZ	A
232010003301	BLACK BURN (ALSTON)	SOUTH TYNE - SOURCE	NY6984 3918	NY7142 4364	6.8		U
232010003201	NENT	SOUTH TYNE - SOURCE	NY7970 4215	NY7162 4684	10.3	232078QSZ	A
232010003101	BLACK BURN (HALTON)	SOUTH TYNE - SOURCE	NY6554 5712	NY6740 5972	4.0		U
232010003001	HARTLEY BURN	SOUTH TYNE - SOURCE	NY6021 5772	NY6714 6086	9.3		U
232010002901	PARK BURN	SOUTH TYNE - SOURCE	NY7236 5770	NY6838 6212	7.6		U
232010002801B	TIPALT BURN	THIRLWELL CASTLE - SOURC	NY6719 6776	NY6584 6590	3.0		U
232010002801A	TIPALT BURN	SOUTH TYNE - THIRLWELL C	NY6584 6590	NY6986 6318	5.2		U
232010002701	HALTWHISTLE BURN	SOUTH TYNE - SOURCE	NY7934 7142	NY7748 6446	13.8		U
232010002601B	WEST ALLEN	TURNEY CLOUGH - SOURCE	NY7961 4469	NY8011 4893	5.6	232151QSS	A
232010002601A	WEST ALLEN	ALLEN - TURNEY CLEUGH	NY8011 4893	NY8000 5890	9.8	232153QSS	B
232010002502B	EAST ALLEN	SINDERHOPE - SOURCE	NY8524 4324	NY8438 5218	6.8	232342QSS	B
232010002502A	EAST ALLEN	ALLEN - SINDERHOPE	NY8438 5218	NY8000 5890	10.1	232343QSS	B
232010002501	ALLEN	SOUTH TYNE - WEST ALLEN	NY8000 5890	NY8010 6481	7.1	232061QSZ	B
232010002401C	NEWBROUGH BURN	SETTLINGSTONES MINEWATER	NY8568 7082	NY8654 6840	2.5		U
232010002401B	NEWBROUGH BURN	NEWBROUGH STW - SETTLING	NY8654 6840	NY8720 6790	0.6		U
232010002401A	NEWBROUGH BURN	SOUTH TYNE - NEWBROUGH S	NY8720 6790	NY8754 6720	0.8		U

RIVER TYNE AND TRIBUTARIES 1993 GQA GRADES

REACH INDEX	RIVER NAME	REACH TO....FROM	NGR	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
233010000110	TYNE	DEVILS WATER - NY9192 65	NY9192 6594	NY9755 6446	7.4	233007QSZ	A
233010000109	TYNE	MARCH BURN - DEVILS WATE	NY9755 6446	NZ0195 6175	5.8	233005QSZ	B
233010000108	TYNE	STOCKSFIELD BURN - MARCH	NZ0195 6175	NZ0529 6198	4.0	233005QSZ	B
233010000107	TYNE	WHITTLE BURN - STOCKSFIE	NZ0529 6198	NZ0840 6342	3.9	233325QSZ	B
233010000106B	TYNE	PRUDHOE WORKS - WHITTLE	NZ0840 6342	NZ0890 6382	0.6	233325QSZ	B
233010000106A	TYNE	TIDAL LIMIT - PRUDHOE WO	NZ0890 6382	NZ1212 6467	3.1	233001QSZ	C
233010000106B	TYNE	RYTON WILLOWS - TIDAL LI	NZ1212 6467	NZ1524 6520	2.5	233325QSZ	B
233010000106A	TYNE	BARLOW BURN - RYTON WILL	NZ1524 6520	NZ1809 6364	4.6	233001QSZ	B
233010000105	TYNE	DERWENT - BARLOW BURN	NZ1809 6364	NZ2065 6329	2.9		U
233010000104B	TYNE	NZ2194 6321 - DERWENT	NZ2065 6329	NZ2194 6321	1.2		U
235010000104A	TYNE	TEAM - NZ 2194 6321	NZ2194 6321	NZ2335 6279	1.3		U
235010000103	TYNE	OUSE BURN - TEAM	NZ2335 6279	NZ2647 6400	3.3		U
235010000102B	TYNE	FRIARS GOOSE - OUSE BURN	NZ2647 6400	NZ2756 6352	1.2		U
235010000102A	TYNE	DON - FRIARS GOOSE	NZ2756 6352	NZ3388 6603	9.0		U
235010000101B	TYNE	ALBERT EDWARD DOCK - DON	NZ3388 6603	NZ3566 6740	2.0		U
235010000101A	TYNE	SEA - ALBERT EDWARD DOCK	NZ3566 6740	NZ3836 6890	3.5		U
233010002201	DEVILS WATER	TYNE - SOURCE	NY8794 4992	NY9755 6446	21.7	233326QSZ	B
233010002101	MARCH BURN	TYNE - SOURCE	NZ0000 5520	NZ0195 6175	10.5		U
233010002001	STOCKSFIELD BURN	TYNE - SOURCE	NZ0274 5589	NZ0529 6198	8.4		U
233010001901	WELTON BURN	WHITTLE BURN - SOURCE	NZ0393 6861	NZ0650 6869	2.9		U
233010001802	WHITTLE BURN	WELTON BURN - SOURCE	NZ0300 6948	NZ0650 6869	3.7		U
233010001801B	WHITTLE BURN	WHITTLE DENE WTW - WELTO	NZ0650 6869	NZ0747 6700	2.0	233395QSZ	B
233010001801A	WHITTLE BURN	TYNE - WHITTLE DENE WTW	NZ0747 6700	NZ0840 6342	5.1	233395QSZ	B
233010001701	BARLOW BURN	TYNE - SOURCE	NZ1353 6069	NZ1809 6364	5.4		U
234010001601B	BOLTS BURN	NY 9555 4809 - SOURCE	NY9372 4553	NY9555 4809	3.2		U
234010001601A	BOLTS BURN	DERWENT - NY9555 4809	NY9555 4809	NY9571 4988	3.4		U
234010001501B	BURNHOPE BURN	BURNHOPE BRIDGE - SOURCE	NY9548 4544	NZ0134 4966	7.2		U
234010001501A	BURNHOPE BURN	DERWENT - BURNHOPE BRIDG	NZ0134 4966	NZ0327 5106	2.0		U
234010001401B	HORSLEYHOPE BURN	COMB BRIDGES - SOURCE	NZ0094 4581	NZ0601 4880	4.6		U
234010001401A	HORSLEYHOPE BURN	DERWENT - COMB BRIDGES	NZ0601 4880	NZ0628 4971	1.0		U
234010001301B	WHARNLEY BURN	CASTLESIDE STW - SOURCE	NZ0845 4779	NZ0726 4905	1.6		U
234010001301A	WHARNLEY BURN	DERWENT - CASTLESIDE STW	NZ0726 4905	NZ0744 5005	1.0		U

RIVER TYNE TRIBUTARIES 1993 GQA GRADES

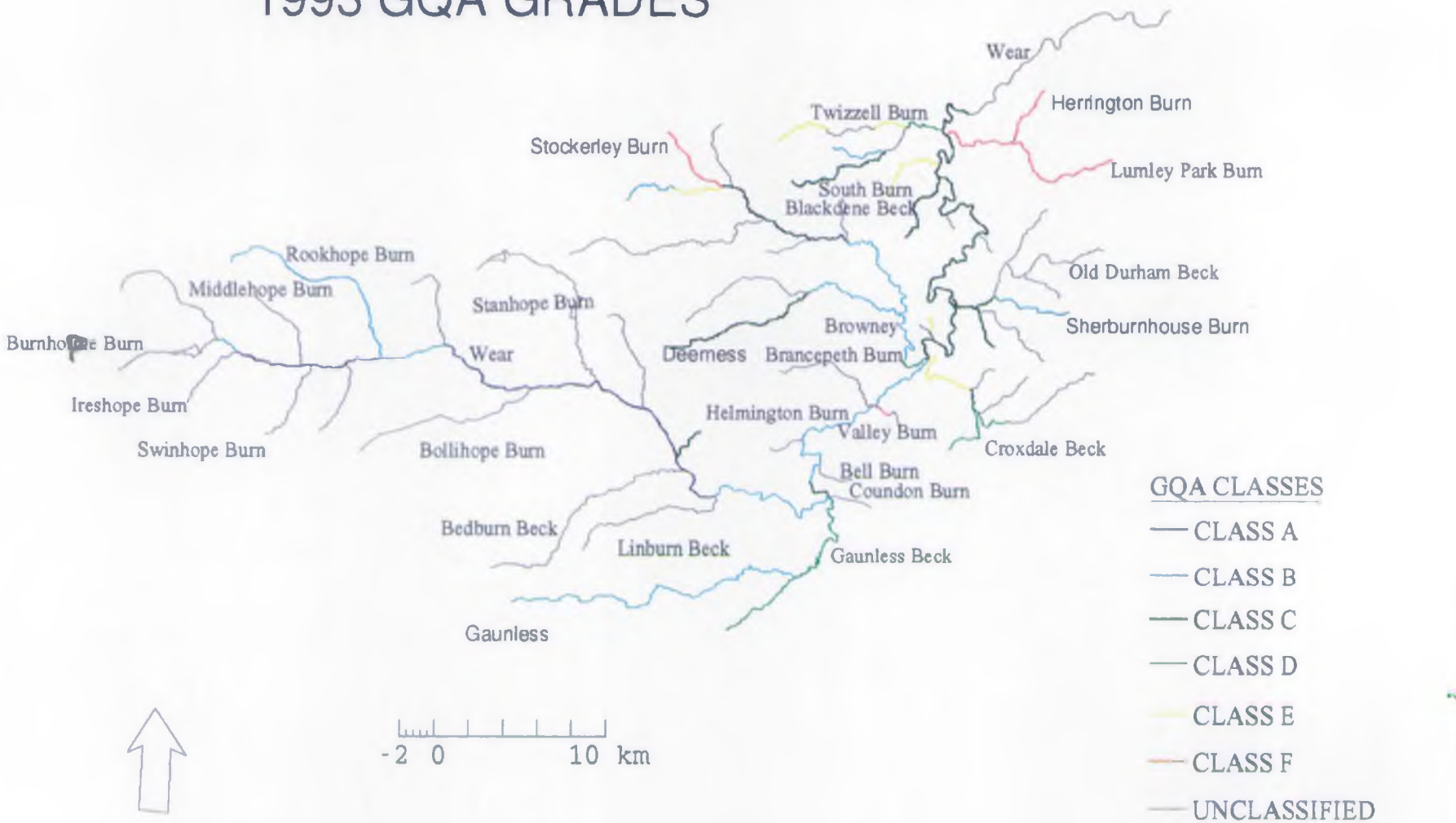
REACH INDEX	RIVER NAME	REACH TO....FROM	NGR	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
234010001201	WALLISHWALLS BURN	DERWENT - SOURCE	NZ0585 5096	NZ0782 5032	2.3		U
234010001101	HOWDEN BURN	DERWENT - SOURCE	NZ0921 5092	NZ0868 5117	1.0		U
234010001001	TONGUE BURN	DERWENT - SOURCE	NZ1205 5774	NZ1227 5694	1.3		U
234010000901	DIPTON BURN	PONT BURN - SOURCE	NZ1581 5445	NZ1463 5619	2.1	234103QSS	C
234010000802D	PONT BURN	BILLINGSIDE WOOD - SOURC	NZ1184 5174	NZ1351 5344	2.0	234401QSS	C
234010000802C	PONT BURN	SOUTH BURN - BILLINGSIDE	NZ1351 5344	NZ1395 5443	1.0	234403QSS	E
234010000802B	PONT BURN	RAMSHAW BURN - SOUTH BUR	NZ1395 5443	NZ1426 5445	0.5	234405QSS	C
234010000802A	PONT BURN	DIPTON BURN - RAMSHAW BU	NZ1426 5445	NZ1463 5619	2.1	234405QSS	C
234010000801	PONT BURN	DERWENT - DIPTON BURN	NZ1463 5619	NZ1479 5696	1.1	234405QSS	C
234010000701	SPEN BURN	DERWENT - SOURCE	NZ1300 5948	NZ1686 5874	6.2		U
234010000601B	THORNLEY BURN	NZ1700 6066 - SOURCE	NZ1669 6108	NZ1700 6066	0.5		U
234010000601A	THORNLEY BURN	DERWENT - NZ1700 6066	NZ1700 6066	NZ1867 6079	1.6		U
234010000511	DERWENT	BOLTS BURN - SOURCE	NY8815 4600	NY9571 4988	8.8	234035QSZ	B
234010000510	DERWENT	BURNHOPE BURN - BOLTS BU	NY9571 4988	NZ0327 5106	9.3	234035QSZ	B
234010000509	DERWENT	HORSLEYHOPE BURN - BURNH	NZ0327 5106	NZ0628 4971	5.3	234400QSZ	B
234010000508	DERWENT	WHARNLEY BURN - HORSLEYH	NZ0628 4971	NZ0744 5005	1.9	234034QSZ	B
234010000507B	DERWENT	ALLENSFORD BRIDGE - WHAR	NZ0744 5005	NZ0765 5024	0.4	234034QSZ	B
234010000507A	DERWENT	WALLISHWALLS BURN - ALLE	NZ0765 5024	NZ0782 5032	0.2	234034QSZ	B
234010000506	DERWENT	HOWDEN BURN - WALLISHWAL	NZ0782 5032	NZ0868 5117	2.1	234031QSZ	B
234010000505B	DERWENT	CONSETT - HOWDEN BURN	NZ0868 5117	NZ0956 5474	3.4	234031QSZ	B
234010000505A	DERWENT	TONGUE BURN - CONSETT	NZ0956 5474	NZ1227 5694	5.0	234029QSZ	B
234010000504	DERWENT	PONT BURN - TONGUE BURN	NZ1227 5694	NZ1479 5696	3.2	234029QSZ	B
234010000503	DERWENT	SPEN BURN - PONT BURN	NZ1479 5696	NZ1694 5873	3.5	234027QSZ	C
234010000502	DERWENT	THORNLEY BURN - SPEN BUR	NZ1694 5873	NZ1867 6079	4.2	234027QSZ	C
234010000501	DERWENT	TIDAL LIMIT - THORNLEY B	NZ1867 6079	NZ1938 6161	1.1	234027QSZ	C
234010000501	DERWENT	TYNE - TIDAL LIMIT	NZ1938 6161	NZ2065 6329	2.0	234027QSZ	C
235010000401	TEAM	TYNE - TIDAL LIMIT	NZ2394 6153	NZ2334 6265	2.5	235012QSZ	E
235010000401D	TEAM	TANFIELD STW - SOURCE	NZ1758 5246	NZ1969 5530	3.8	235204QSS	E
235010000401C	TEAM	GREENBURN HOWL - TANFIEL	NZ1969 5530	NZ2380 5452	8.0	235208QSS	D
235010000401B	TEAM	ROWLETCH BURN - GREENBUR	NZ2380 5452	NZ2613 5645	3.5	235097QSS	E
235010000401A	TEAM	TIDAL LIMIT - ROWLETCH B	NZ2613 5645	NZ2394 6153	4.0	235012QSZ	E

RIVER TYNE TRIBUTARIES 1993 GQA GRADES

REACH INDEX	RIVER NAME	REACH TO....FROM	NGR	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
235010000301	OUSE BURN	TYNE - TIDAL LIMIT	NZ2627 6456	NZ2645 6413	1.0	235011QSZ	E
235010000301C	OUSE BURN	NZ2100 6995 - SOURCE	NZ1764 6849	NZ2100 6995	4.8	235400QSZ	D
235010000301B	OUSE BURN	BENT HILL - NZ2100 6995	NZ2100 6995	NZ2309 6987	2.0	235322QSS	E
235010000301A	OUSE BURN	TIDAL LIMIT - BENT HILL	NZ2309 6987	NZ2627 6456	6.4	235011QSZ	E
235010000201C	DON	NZ3008 5973 - SOURCE	NZ2870 5936	NZ3008 5973	1.5	235001QSS	D
235010000201B	DON	STROTHER HOUSE - NZ3008	NZ3235 5972	NZ3008 5973	2.3	235005QSS	D
235010000201A	DON	TIDAL LIMIT - STROTHER H	NZ3235 5972	NZ3335 6461	8.1	235009QSZ	D
235010000201	DON	TYNE - TIDAL LIMIT	NZ3335 6461	NZ3388 6587	0.8	235009QSZ	D

WEAR

RIVER WEAR CATCHMENT
1993 GQA GRADES



RIVER WEAR 1993 GQA GRADES

REACH INDEX	RIVER NAME	REACH TO....FROM	NGR		NGR		LENGTH (km)	CHEMISTRY SPT	GQA 1993
241010000128	WEAR	IRESHOPE BURN - KILHOPE	NY8574	3949	NY8688	3880	1.4	241175QSZ	B
241010000127	WEAR	MIDDLEHOPE BURN - IRESHO	NY8688	3880	NY9075	3803	4.0	241017QSZ	A
241010000126	WEAR	SWINHOPE BURN - MIDDLEHO	NY9075	3803	NY9126	3805	0.6	241017QSZ	A
241010000125	WEAR	WESTERNHOPE BURN - SWINH	NY9126	3805	NY9326	3805	1.8	241017QSZ	A
241010000124B	WEAR	BLUE CIRCLE CEMENT -	NY9328	3807	NY9494	3841	1.7	241017QSZ	A
241010000124A	WEAR	ROOKHOPE BURN - BLUE CIR	NY9494	3841	NY9527	3846	0.3	241017QSZ	A
241010000123	WEAR	STANHOPE BECK - ROOKHOPE	NY9527	3846	NY9900	3920	3.6	241016QSZ	B
241010000122	WEAR	BOLLIHOPE BECK - STANHOP	NY9900	3920	NZ0781	3716	6.3	241015QSZ	A
241010000121	WEAR	WASKERLY BECK - BOLLIHOP	NZ0395	3678	NZ0781	3716	3.9	241015QSZ	A
241010000120	WEAR	HOUSELOP BECK - WASKERLE	NZ0781	3716	NZ1067	3565	3.4	241090QSZ	A
241010000119	WEAR	WADLEY BECK - HOUSELOP B	NZ1067	3565	NZ1297	3220	3.4	241090QSZ	A
241010000118	WEAR	BEDBURN BECK - WADLEY BE	NZ1264	3289	NZ1297	3220	0.7	241090QSZ	A
241010000117	WEAR	LINBURN BECK - BEDBURN B	NZ1297	3220	NZ1487	3073	3.0	241090QSZ	A
243010000116B	WEAR	BEECHBURN BECK - LINBURN	NZ1487	3073	NZ1820	3090	2.5	241013QSZ	B
243010000116A	WEAR	GAUNLESS - BEECHBURN BEC	NZ1820	3090	NZ2141	3071	6.4	241013QSZ	B
243010000115B	WEAR	VINOVIUM STW - GAUNLESS	NZ2141	3071	NZ2039	3159	1.6	243090QSZ	C
243010000115A	WEAR	BELL BURN - VINOVIUM ST	NZ2039	3159	NZ2091	3246	1.4	243010QSZ	B
243010000114	WEAR	HELMINGTON BURN - BELL B	NZ2091	3246	NZ1995	3385	1.0	243010QSZ	B
243010000113	WEAR	BRANCEPETH BECK - HELMIN	NZ1995	3385	NZ2403	3588	5.5	243010QSZ	B
243010000112	WEAR	VALLEY BURN - BRANCEPETH	NZ2403	3588	NZ2421	3589	0.1	243009QSZ	B
243010000111	WEAR	BROWNEY - VALLEY BURN	NZ2421	3589	NZ2718	3848	4.2	243009QSZ	B
245010000110	WEAR	CROXDALE BECK - BROWNEY	NZ2718	3848	NZ2718	3859	0.2	245008QSZ	C
245010000109	WEAR	SALTWELL GILL - CROXDALE	NZ2718	3859	NZ2858	4205	1.5	245008QSZ	C
245010000108	WEAR	OLD DURHAM BECK - SALTWE	NZ2748	3956	NZ2858	4205	5.0	245008QSZ	C
245010000107	WEAR	TRIB 2960 4482 - OLD DUR	NZ2858	4205	NZ2960	4482	7.9	245004QSZ	C
245010000106	WEAR	REDHOUSE GILL - TRIB NZ2	NZ2960	4482	NZ2820	4669	5.2	245004QSZ	C
245010000105	WEAR	BLACK DENE BURN - REDHOU	NZ2820	4669	NZ2768	4888	4.0	245004QSZ	C
245010000104	WEAR	SOUTH BURN - BLACK DENE	NZ2768	4888	NZ2779	4946	1.1	245002QSZ	C
245010000103	WEAR	LUMLEY PARK BURN - SOUTH	NZ2779	4946	NZ2824	5124	3.5	245002QSZ	C
245010000102	WEAR	CONG BURN - LUMLEY PARK	NZ2824	5124	NZ2797	5158	0.5	245001QSZ	C
245010000101C	WEAR	HYLTON - TIDAL LIMIT	NZ2944	5244	NZ3484	5674	7.5		U
245010000101B	WEAR	WEARMOUTH BRIDGE - HYLTO	NZ3484	5674	NZ3964	5742	7.0		U
245010000101	WEAR	TIDAL LIMIT - CONG BURN	NZ2797	5158	NZ2944	5244	3.6	245001QSZ	C

RIVER WEAR TRIBUTARIES 1993 GQA GRADES

REACH INDEX	RIVER NAME	REACH TO....FROM	NGR	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
241010005101	BURNHOPE BURN	KILHOPE BURN - SOURCE	NY8018 3780	NY8574 3949	4.3		U
241010005001	KILHOPE BURN	BURNHOPE BURN - SOURCE	NY8020 4231	NY8574 3949	7.7		U
241010004901	IRESHOPE BURN	WEAR - SOURCE	NY8408 3596	NY8688 3880	4.0		U
241010004801	MIDDLEHOPE BURN	WEAR - SOURCE	NY8803 4192	NY9075 3803	6.0		U
241010004701	SWINHOPE BURN	WEAR - SOURCE	NY8860 3420	NY9126 3805	5.5		U
241010004601	WESTERNHOPE BURN	WEAR - SOURCE	NY9168 3431	NY9326 3805	5.3		U
241010004501C	ROOKHOPE BURN	GROVE RAKE MINE - SOURCE	NY8661 4382	NY8951 4403	3.0	241062QSZ	B
241010004501B	ROOKHOPE BURN	ROOKHOPE STW - GROVE RAK	NY8951 4403	NY9430 4184	6.0	241062QSZ	B
241010004501A	ROOKHOPE BURN	WEAR - ROOKHOPE STW	NY9430 4184	NY9494 3841	3.8	241062QSZ	B
241010004401B	STANHOPE BURN	CRAWLY SIDE QUARRIES - S	NY9710 4380	NY9866 4038	3.2		U
241010004401A	STANHOPE BURN	WEAR - CRAWLEY SIDE QUAR	NY9866 4038	NY9900 3920	1.5		U
241010004301	BOLLIHOPE BURN	WEAR - SOURCE	NY9410 3319	NZ0781 3716	11.4		U
241010004201	WASKERLEY BECK	WEAR - SOURCE	NZ0080 4348	NZ0781 3716	12.4		U
241010004101	HOUSELOP BECK	WEAR - SOURCE	NZ0854 4085	NZ1067 3565	3.5		U
241010004001	WADLEY BECK	WEAR - SOURCE	NZ1393 3432	NZ1264 3289	1.8	241251QSS	C
241010003901	BEDBURN BECK	WEAR - SOURCE	NZ0181 2672	NZ1297 3220	14.5		U
241010003801	LINBURN BECK	WEAR - SOURCE	NZ0704 2776	NZ1487 3073	7.4		U
242010003701	HUMMER BECK	GAUNLESS - SOURCE	NZ1542 2317	NZ1950 2612	4.2	242253QSS	D
242010003601	COUNDON BURN	GAUNLESS - SOURCE	NZ2390 3014	NZ2149 3070	2.6		U
242010003503D	GAUNLESS	COPLEY - SOURCE	NZ0295 2481	NZ0862 2502	4.8	242100QSS	B
242010003503C	GAUNLESS	LOW LANDS MINE - COPLEY	NZ0862 2502	NZ1341 2503	6.0	242100QSS	B
242010003503B	GAUNLESS	EVENWOOD - LOW LANDS MIN	NZ1341 2503	NZ1499 2577	1.5	242058QSZ	B
242010003503A	GAUNLESS	HUMMER BECK - EVENWOOD	NZ1499 2577	NZ1950 2612	6.0	242058QSZ	B
242010003502B	GAUNLESS	SOUTH CHURCH - HUMMER BE	NZ1950 2612	NZ2192 2834	6.4	242104QSS	D
242010003502A	GAUNLESS	COUNDON BURN - SOUTH CHU	NZ2192 2834	NZ2149 3070	1.0	242104QSS	D
242010003501	GAUNLESS	WEAR - COUNDON BURN	NZ2149 3070	NZ2141 3071	0.1	243055QSZ	B
243010003401B	BELL BURN	VINOVIUM MINEWATER - SOU	NZ2272 3174	NZ2090 3211	2.4		U
243010003401A	BELL BURN	WEAR - VINOVIUM MINEWATE	NZ2090 3211	NZ2091 3246	0.3		U
243010003301	HELMINGTON BURN	WEAR - SOURCE	NZ1808 3343	NZ1995 3385	1.9		U
243010003201	BRANCEPETH BECK	WEAR - SOURCE	NZ1862 3779	NZ2403 3588	6.9		U
243010003101B	VALLEY BURN	TUDHOE STW - SOURCE	NZ2569 3452	NZ2513 3543	1.2		U
243010003101A	VALLEY BURN	WEAR - TUDHOE STW	NZ2513 3543	NZ2421 3589	1.5	243238QSS	F

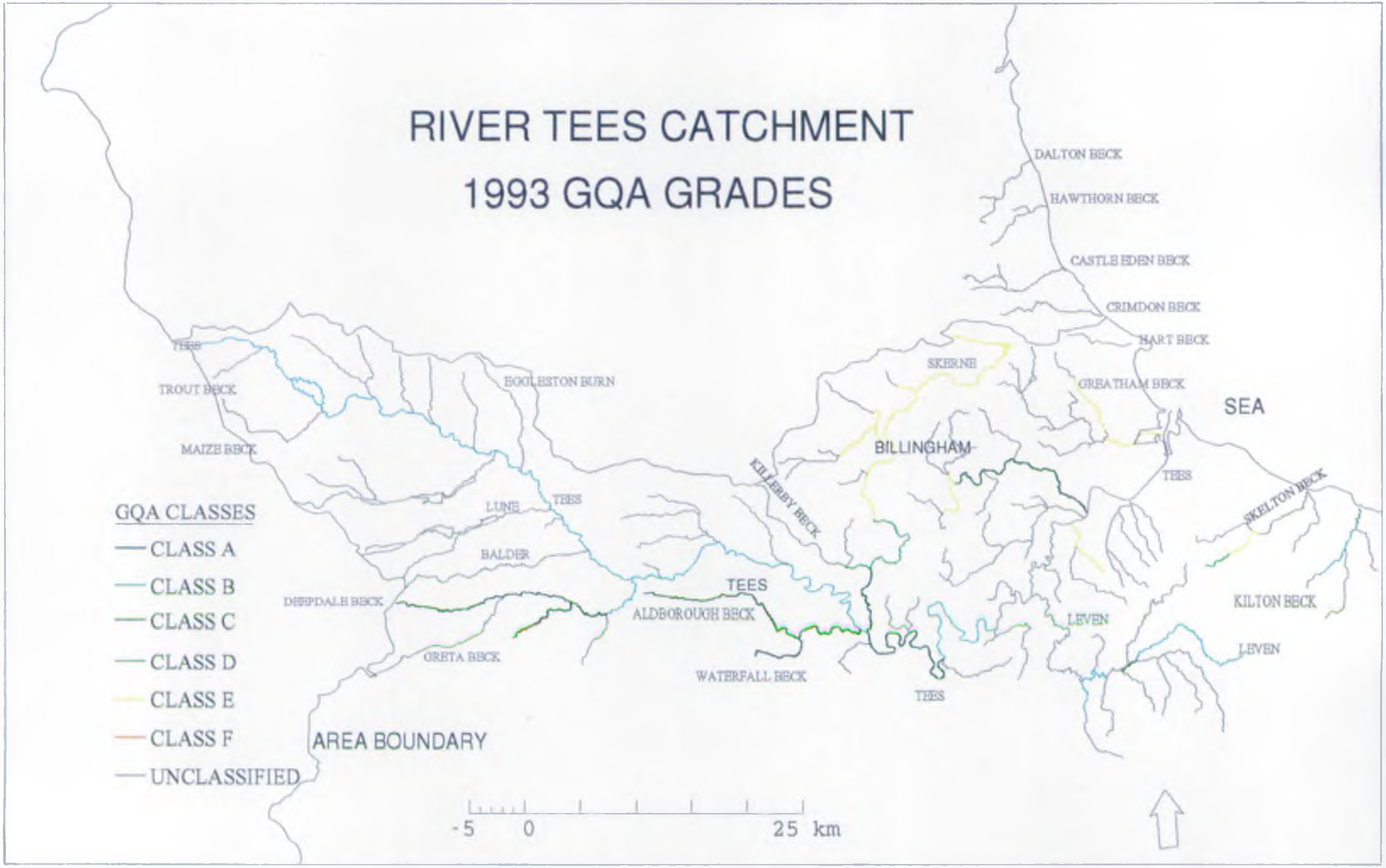
RIVERS WEAR TRIBUTARIES 1993 GQA GRADES

REACH INDEX	RIVER NAME	REACH TO....FROM	NGR	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
244010003001B	STOCKERLY BURN	LOW CASTLE DENE - SOURCE	NZ1204 5148	NZ1332 4962	0.9	244241QSS	F
244010003001A	STOCKERLEY BURN	SMALLHOPE BURN - LOW CAS	NZ1332 4962	NZ1520 4830	1.7	244168QSS	F
244010002901	NEWHOUSE BURN	SMALLHOPE BURN - SOURCE	NZ1514 5186	NZ1580 4830	3.3		U
244010002803B	SMALLHOPE BURN	KNITSLEY STW - SOURCE	NZ0942 4850	NZ1236 4818	3.1	244187QSS	B
244010002803A	SMALLHOPE BURN	STOCKERLEY BURN - KNITSL	NZ1236 4818	NZ1520 4830	2.5	244189QSS	E
244010002802	SMALLHOPE BURN	NEWHOUSE BURN - STOCKERL	NZ1520 4830	NZ1580 4830	0.6	244188QSS	C
244010002801	SMALLHOPE BURN	BROWNEY - NEWHOUSE BURN	NZ1580 4830	NZ1755 4650	3.0	244054QSZ	C
244010002701	BLACKBURN BECK	BROWNEY - SOURCE	NZ1770 4454	NZ2034 4529	3.7		U
244010002601	KAYS BURN	BROWNEY - SOURCE	NZ2219 4759	NZ2250 4509	2.7		U
244010002501	HEDLEYHOPE BURN	DEERNESS - SOURCE	NZ1314 4051	NZ2019 4221	9.0		U
244010002402	DEERNESS	HEDLEYHOPE BURN - SOURCE	NZ1226 3908	NZ2019 4221	10.4	244255QSS	C
244010002401	DEERNESS	BROWNEY - HEDLEYHOPE BUR	NZ2019 4221	NZ2549 4096	7.5	244043QSZ	B
244010002305C	BROWNEY	SAWMILL BRIDGE - SOURCE	NZ0626 4525	NZ0959 4464	3.9		U
244010002305B	BROWNEY	ABBEY BURN - SAWMILL BRI	NZ0959 4464	NZ1072 4438	1.2		U
244010002305A	BROWNEY	SMALLHOPE BURN - ABBEY B	NZ1072 4438	NZ1755 4651	9.1		U
244010002304	BROWNEY	BLACKBURN BECK - SMALLHO	NZ1755 4651	NZ2034 4529	5.2	244246QSZ	C
244010002303	BROWNEY	KAYS BURN - BLACKBURN BE	NZ2034 4529	NZ2250 4509	2.5	244247QSZ	C
244010002302	BROWNEY	DEERNESS - KAYS BURN	NZ2250 4509	NZ2549 4096	7.5	244280QSZ	B
243010002301	EAST HOWLE BECK	CROXDALE BECK - SOURCE	NZ3023 3526	NZ3010 3547	2.9	244033QSZ	D
244010002301B	BROWNEY	BROWNEY STW - DEERNESS	NZ2549 4096	NZ2588 3849	3.6	244036QSZ	B
244010002301A	BROWNEY	WEAR - BROWNEY STW	NZ2588 3849	NZ2718 3848	2.2	244033QSZ	D
243010002201	TURSDALE BECK	CROXDALE BECK - SOURCE	NZ3300 3754	NZ3010 3547	1.9		U
243010002001	BOWBURN BECK	CROXDALE BECK - SOURCE	NZ3100 3759	NZ2970 3682	2.5		U
243010001904C	CROXDALE BECK	KELLOE STW - SOURCE	NZ3668 3766	NZ3390 3597	2.9		U
243010001904B	CROXDALE BECK	A1(M) - KELLOE STW	NZ3390 3597	NZ3181 3492	2.0		U
243010001904A	CROXDALE BECK	TURSDALE BECK - A1(M)	NZ3181 3492	NZ3010 3547	2.9	243032QSZ	D
243010001903	CROXDALE BECK	EAST HOWLE BECK - TURSDA	NZ3010 3547	NZ2986 3567	0.5	243032QSZ	D
243010001902	CROXDALE BECK	BOWBURN BECK - EAST HOWL	NZ2986 3567	NZ2970 3682	1.0	243031QSZ	C
243010001901	CROXDALE BECK	WEAR - BOWBURN BECK	NZ2970 3682	NZ2718 3859	5.1	243239QSS	E
245010001801	SALTWELL GILL TRIB	SALTWELL GILL - SOURCE	NZ2710 4090	NZ2736 4014	1.1	243239QSS	E
245010001702	SALTWELL GILL	TRIB NZ2736 4014 - SOURC	NZ2672 4038	NZ2736 4014	0.8		U
245010001701	SALTWELL GILL	WEAR - TRIB NZ 2736 4014	NZ2736 4014	NZ2748 3956	0.3		U

RIVER WEAR TRIBUTARIES 1993 GQA GRADES

REACH INDEX	RIVER NAME	REACH TO....FROM	NGR	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
245010001601	COALFORD BECK TRIB	COALFORD BECK - SOURCE	NZ3477 4192	NZ3281 4330	1.3		U
245010001601	COALFORD BECK	PITTINGTON BECK - TRIB N	NZ3281 4330	NZ3168 4380	1.6		U
245010001502	COALFORD BECK	TRIB NZ3281 4330 - SOURC	NZ3742 4464	NZ3281 4330	5.5		U
245010001402	PITTINGTON BECK	COALFORD BECK - SOURCE	NZ3409 4700	NZ3168 4380	5.6		U
245010001401	PITTINGTON BECK	OLD DURHAM BECK - COALFO	NZ3168 4380	NZ3103 4199	2.1		U
245010001301	WHITWELL BECK	CHAPMAN BECK - SOURCE	NZ3100 3917	NZ3015 4110	0.5	245262QSS	C
245010001202	CHAPMAN BECK	WHITWELL BECK - SOURCE	NZ3394 3836	NZ3015 4110	5.3		U
245010001201	CHAPMAN BECK	OLD DURHAM BECK - WHITWE	NZ3015 4110	NZ2999 4141	0.5	245262QSS	C
245010001103B	SHERBURNHOUSE BECK	SHERBURN STW - SOURCE	NZ3638 4112	NZ3161 4181	6.5	245260QSS	B
245010001103A	SHERBURNHOUSE BECK	PITTINGTON BECK - SHERBU	NZ3161 4181	NZ3103 4199	0.9	245261QSS	D
245010001102	OLD DURHAM BECK	CHAPMAN BECK - PITTINGTO	NZ3103 4199	NZ2999 4141	1.3	245030QSZ	C
245010001101	OLD DURHAM BECK	WEAR - CHAPMAN BECK	NZ2999 4141	NZ2858 4205	1.6	245030QSZ	C
245010001001B	WEAR TRIB	BELMONT STW - SOURCE	NZ3084 4453	NZ3054 4511	1.6		U
245010001001A	WEAR TRIB	WEAR - BELMONT STW	NZ3054 4511	NZ3021 4565	0.5		U
245010000901	REDHOUSE GILL	WEAR - SOURCE	NZ2867 4588	NZ2820 4669	1.1		U
245010000801	BLACKDENE BURN	WEAR - SOURCE	NZ2588 4536	NZ2768 4888	2.8	245264QSS	C
245010000701C	SOUTH BURN	SACRISTON STW - SOURCE	NZ2446 4779	NZ2460 4784	0.2	245073QSS	E
245010000701B	SOUTH BURN	CHESTER MOOR MINEWATER -	NZ2460 4784	NZ2710 4984	3.0	245073QSS	E
245010000701A	SOUTH BURN	WEAR - CHESTER MOOR MINE	NZ2710 4984	NZ2779 4946	0.6	245073QSS	E
245010000601B	HERRINGTON BURN	SEDGELETCH STW - SOURCE	NZ3392 5375	NZ3216 5097	3.2	245088QSS	F
245010000601A	HERRINGTON BURN	LUMLEY PARK BURN - SEDGE	NZ3216 5097	NZ3197 5082	0.2		U
245010000502	MOORS BURN	HERRINGTON BURN - SOURCE	NZ3787 4983	NZ3197 5082	6.4	245089QSS	F
245010000501B	LUMLEY PARK BURN	A1(M) - HERRINGTON BURN	NZ3197 5082	NZ2991 5086	3.0	245091QSS	F
245010000501A	LUMLEY PARK BURN	WEAR - A1(M)	NZ2991 5086	NZ2824 5124	1.5	245020QSZ	F
245010000401	HUMBLE BURN	CONG BURN - SOURCE	NZ2148 5044	NZ2463 5024	3.5	245265QSS	B
245010000301C	TWIZELL BURN	STANLEY STW - SOURCE	NZ1834 5088	NZ2130 5154	2.7	245093QSS	E
245010000301B	TWIZELL BURN	THE BOTTOMS - STANLEY ST	NZ2130 5154	NZ2403 5160	3.0		U
245010000301A	TWIZELL BURN	CONG BURN - THE BOTTOMS	NZ2403 5160	NZ2587 5164	2.8	245096QSS	E
245010000203	CONG BURN	HUMBLE BURN - SOURCE	NZ1972 4888	NZ2463 5024	6.3	245097QSS	C
245010000202	CONG BURN	TWIZELL BURN - HUMBLE BU	NZ2463 5024	NZ2587 5164	2.4		U
245010000201	CONG BURN	WEAR - TWIZELL BURN	NZ2587 5164	NZ2797 5158	2.5	245019QSZ	D

TEES


RIVER TEES CATCHMENT
1993 GQA GRADES
DALTON BECK
HAWTHORN BECK
CASTLE EDEN BECK
CRIMDON BECK
HART BECK
GREATHAM BECK
SEA
SKERNE
BILLINGHAM
TEES
TROUT BECK
EGGLESTON BURN
MAIZE BECK
LUNE
BALDER
KILLERBY BECK
SKELTON BECK
DEEPDALE BECK
ALDBOROUGH BECK
GRETA BECK
WATERFALL BECK
LEVEN
KILTON BECK
GQA CLASSES
CLASS A
CLASS B
CLASS C
CLASS D
CLASS E
CLASS F
UNCLASSIFIED
AREA BOUNDARY
-5
0
25 km

RIVER TEES 1993 GQA GRADES

REACH INDEX	RIVER NAME	REACH TO....FROM	NGR	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
251060000130	TEES	TROUT BECK - SOURCE	NY7000 3405	NY7608 3374	7.0	251575QSZ	B
251060000129	TEES	MAIZE BECK - TROUT BECK	NY7607 3374	NY8148 2840	10.0	251575QSZ	B
251060000128	TEES	HARWOOD BECK - MAIZE BEC	NY8148 2840	NY8594 2960	5.7	251575QSZ	B
251060000127	TEES	ETTERS GILL - HARWOOD BE	NY8594 2960	NY8942 2832	4.7	251575QSZ	B
251060000126	TEES	BOW LEE BECK - ETTERS GI	NY8942 2832	NY9122 2736	2.2	251575QSZ	B
251060000125	TEES	HUDESHOPE BECK - BOW LEE	NY9122 2736	NY9461 2533	5.6	251575QSZ	B
251060000124	TEES	LUNE - HUDESHOPE BECK	NY9461 2533	NY9664 2504	2.5	251502QSZ	B
251060000123	TEES	EGGLESTON BURN - LUNE	NY9664 2504	NY9874 2330	3.0	251502QSZ	B
251060000122	TEES	BALDER - EGGLESTON BURN	NY9874 2330	NZ0129 2010	5.2	251502QSZ	B
251060000121	TEES	LANCE BECK - BALDER	NZ0129 2010	NZ0238 1940	1.4	251501QSZ	B
252060000120	TEES	DEEPDALE BECK - LANCE BE	NZ0238 1940	NZ0454 1660	4.2	251502QSZ	B
252060000119C	TEES	BARNARD CASTLE STW - DEE	NZ0454 1660	NZ0592 1547	2.0	251502QSZ	B
252060000119B	TEES	NZ0664 1500 - BARNARD CA	NZ0592 1547	NZ0664 1500	0.5	251501QSZ	B
252060000119A	TEES	GRETA BECK - NZ0664 1500	NZ0664 1500	NZ0847 1449	2.3	252581QSZ	B
252060000118	TEES	WHORLTON BECK - GRETA BE	NZ0847 1449	NZ1087 1455	2.5	252581QSZ	B
252060000117	TEES	LANGLEY BECK - WHORLTON	NZ1087 1455	NZ1598 1746	6.5	252581QSZ	B
252060000116	TEES	KILLERBY BECK - LANGLEY	NZ1598 1747	NZ2221 1559	6.4	252581QSZ	B
252060000115	TEES	CLOW BECK - KILLERBY BEC	NZ2221 1559	NZ2818 1036	14.8	252009QSZ	B
252060000114	TEES	SKERNE - CLOW BECK	NZ2818 1036	NZ2894 1010	0.7	252009QSZ	B
254060000113	TEES	SPA BECK - SKERNE	NZ2894 1010	NZ2905 0923	1.0	254802QSZ	C
254060000112B	TEES	LOW HAIL BRIDGE - SPA BE	NZ2905 0923	NZ3110 1005	5.4	254006QSZ	C
254060000112A	TEES	NEASHAM STELL - LOW HAIL	NZ3110 1005	NZ3246 1009	3.0	254006QSZ	C
254060000111B	TEES	NZ3440 0712 - NEASHAM ST	NZ3246 1009	NZ3440 0712	6.0	254588QSZ	C
254060000111A	TEES	STAINDALE BECK - NZ3440	NZ3440 0712	NZ3539 0781	3.0	254588QSZ	C
254060000110	TEES	TIDAL LIMIT - STAINDALE	NZ3539 0781	NZ3915 1030	14.0	254004QSZ	B
254060000110	TEES	SALTERGILL - TIDAL LIMIT	NZ3915 1030	NZ3994 1032	0.5	254004QSZ	B
254060000109	TEES	NELLY BURDONS BECK -	NZ3994 1032	NZ4106 1278	4.0		U
254060000108	TEES	LEVEN - NELLY BURDONS BE	NZ4106 1278	NZ4306 1278	2.5		U
254060000107	TEES	BASSLETON BECK - LEVEN	NZ4306 1278	NZ4431 1560	5.0		U
254060000106	TEES	STAINSBY BECK - BASSLETO	NZ4431 1560	NZ4654 1904	6.5		U

RIVER TEES 1993 GQA GRADES

REACH INDEX	RIVER NAME	REACH TO....FROM	NGR
254060000105	TEES	LUSTRUM BECK - STAINSBY	NZ4652 1915
254060000104	TEES	BILLINGHAM BECK - LUSTRU	NZ4748 1950
254060000103	TEES	MARTON BECK - BILLINGHAM	NZ4776 2000
254060000102B	TEES	TEES DOCK - MARTON BECK	NZ5089 2096
254060000102A	TEES	GREATHAM CREEK - TEES DO	NZ5420 2371
254060000101	TEES	SEA - GREATHAM CREEK	NZ5409 2647

NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
NZ4748 1950	1.0		U
NZ4776 2000	0.5		U
NZ5089 2096	5.6		U
NZ5420 2371	3.1		U
NZ5409 2647	3.0		U
NZ5510 2843	2.0		U

RIVER TEES TRIBUTARIES 1993 GQA GRADES

REACH INDEX	RIVER NAME	REACH TO....FROM	NGR	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
256080000301	MILL BECK	KILTON BECK - SOURCE	NZ6968 1260	NZ6798 1472	5.7		U
256080000201	MIDDLE GILL	KILTON BECK - SOURCE	NZ7268 1499	NZ7102 1850	5.0		U
256080000103B	KILTON BECK	LOCKWOOD BECK - SOURCE	NZ6690 1358	NZ6798 1472	2.0		U
256080000103A	KILTON BECK	MILL BECK - LOCKWOOD BEC	NZ6798 1472	NZ7002 1680	3.1	254504QSZ	B
256080000102	KILTON BECK	MIDDLE GILL BECK - MILL	NZ7002 1680	NZ7102 1850	2.0	254504QSZ	B
256080000101B	KILTON BECK	NZ7130 1946 - MIDDLE GIL	NZ7102 1850	NZ7130 1946	0.8	256068QSZ	D
256080000101A	KILTON BECK	SEA - NZ7130 1946	NZ7130 1946	NZ7140 2022	0.4	256068QSZ	D
256070000301C	HOWL BECK	GUISBOROUGH STW - SOURCE	NZ5813 1558	NZ6005 1655	1.3	256097QSS	D
256070000301B	HOWL BECK	CHURCH LANE FARM - GUISB	NZ6005 1655	NZ6115 1680	0.7	256099QSS	E
256070000301A	HOWL BECK	SKELTON BECK - CHURCH LA	NZ6115 1680	NZ6200 1825	0.6	256101QSS	E
256070000201	SALTBURN GILL	SKELTON BECK - SOURCE	NZ6554 1664	NZ6678 2150	5.8		U
256070000102B	DUNSDALE BECK	DUNSDALE STW - SOURCE	NZ5724 1796	NZ5972 1840	3.7		U
256070000102A	DUNSDALE BECK	SKELTON BECK - DUNSDALE	NZ5972 1840	NZ6204 1840	2.4		U
256070000101	SKELTON BECK	SEA - SALTBURN GILL	NZ6678 2150	NZ6680 2170	0.1		U
256070000101B	SKELTON BECK	TOCKETTS MILL - HOWL BEC	NZ6204 1840	NZ6276 1810	1.0	256102QSS	E
256070000101A	SKELTON BECK	SALTBURN GILL - TOCKETTS	NZ6276 1810	NZ6678 2150	6.5		U
251060008301	TROUT BECK	TEES - SOURCE	NY7188 3136	NY7608 3374	5.1		U
251060008201	MAIZE BECK	TEES - SOURCE	NY7270 2948	NY8148 2840	11.9		U
251060008101	LANGDON BECK	HARWOOD BECK - SOURCE	NY8444 3501	NY8518 3086	4.7		U
251060008002	HARWOOD BECK	LANGDON BECK - SOURCE	NY7866 3512	NY8518 3086	7.9		U
251060008001	HARWOOD BECK	TEES - LANGDON BECK	NY8518 3086	NY8594 2960	2.0		U
251060007901	ETTERS GILL	TEES - SOURCE	NY8822 3318	NY8942 2832	6.0		U
251060007801	BOW LEA BECK	TEES - SOURCE	NY9080 3300	NY9122 2736	6.6		U
251060007701	HUDESHOPE BECK	TEES - SOURCE	NY9366 3284	NY9461 2533	6.5		U
251060007601B	ARNGILL BECK	ARNGILL MINE - SOURCE	NY8292 2464	NY8512 2278	1.0		U
251060007601A	ARNGILL BECK	LONG GRAIN - ARNGILL MIN	NY8512 2278	NY8612 2098	3.0		U
251060007502	LONG GRAIN	ARNGILL BECK - SOURCE	NY8014 2316	NY8612 2098	6.6		U
251060007501	LONG GRAIN	LUNE - ARNGILL BECK	NY8612 2098	NY8688 2072	1.0		U
251060007402	LUNE	LONG GRAIN - SOURCE	NY7892 2092	NY8688 2072	9.6		U
251060007401	LUNE	TEES - LONG GRAIN	NY8688 2072	NY9664 2504	12.1		U
251060007301	EGGLESTON BURN	TEES - SOURCE	NY9461 3316	NY9874 2330	12.4		U

REACH INDEX	RIVER NAME	REACH TO....FROM	NGR
251060007201	BLACK BECK	BALDER - SOURCE	NY8510 1690
251060007101	HUNDER BECK	BALDER - SOURCE	NY8820 1484
251060007003	BALDER	BLACK BECK - SOURCE	NY8482 1622
251060007002	BALDER	HUNDER BECK - BLACK BECK	NY8864 1730
251060007001	BALDER	TEES - HUNDER BECK	NY9342 1832
252060006901	LANCE BECK	TEES - SOURCE	NZ0082 1868
251060006801	DEEPDALE BECK	TEES - SOURCE	NY8860 1362
252060006701	SLEIGHTHOLME BECK	GRETA - SOURCE	NY8580 0658
252060006601	ELLER BECK	GRETA - SOURCE	NY9818 0960
252060006501	GILL BECK	GRETA - SOURCE	NZ0416 0730
252060006404	GRETA BECK	SLEIGHTHOLME BECK - SOUR	NY8794 1234
252060006403	GRETA BECK	ELLER BECK - SLEIGHTHOLM	NY9724 1284
252060006402	GRETA BECK	GILL BECK - ELLER BECK	NZ0320 1224
252060006401	GRETA BECK	TEES - GILL BECK	NZ0620 1126
252060006301	WHORLTON BECK	TEES - SOURCE	NZ0934 1566
252060006201	SUDBURN BECK	LANGLEY BECK - SOURCE	NZ0748 1934
252060006101	WESTHOLME BECK	LANGLEY BECK - SOURCE	NZ0882 1699
252060006003	LANGLEY BECK	SUDBURN BECK - SOURCE	NZ0980 2124
252060006002	LANGLEY BECK	WESTHOLME BECK - SUDBURN	NZ1430 1970
252060006001	LANGLEY BECK	TEES - WESTHOLME BECK	NZ1498 1812
252060005901	KILLERBY BECK	TEES - SOURCE	NZ1710 2138
252060005801B	ALDBROUGH BECK	EPPLEBY STW - SOURCE	NZ0954 1308
252060005801A	ALDBROUGH BECK	CLOW BECK - EPPLEBY STW	NZ1816 1306
252060005702	WATERFALL BECK	CLOW BECK - SOURCE	NZ1932 0836
252060005701	CLOW BECK	TEES - WATERFALL BECK	NZ2292 0970
253060005601C	CARRS	RAILWAY - SOURCE	NZ3046 3188
253060005601B	CARRS	CHILTON LANE WORKS - RAI	NZ3070 3120
253060005601A	CARRS	SKERNE - CHILTON LANE WO	NZ3132 3058
253060005501	CORNER BECK	RED HOUSE BECK - SOURCE	NZ2172 2280
253060005401	RED HOUSE BECK	WOODHAM BURN - CORNER BE	NZ2348 2424
253060005401	RED HOUSE BECK	CORNER BECK - SOURCE	NZ2112 2404

DES

NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
NY8864 1730	3.0		U
NY9342 1832	6.4		U
NY8864 1730	4.2		U
NY9342 1832	5.2		U
NZ0129 2010	7.3		U
NZ0238 1940	3.9		U
NZ0454 1660	16.9		U
NY9724 1284	14.5		U
NZ0320 1224	8.5	254567QSS	C
NZ0620 1126	6.7		U
NY9724 1284	11.2	251578QSZ	C
NZ0320 1224	6.9	251578QSZ	C
NZ0620 1126	4.0	251579QSZ	C
NZ0844 1448	5.2	251500QSZ	B
NZ1088 1456	3.7		U
NZ1430 1970	11.6		U
NZ1498 1812	7.0		U
NZ1430 1970	9.8		U
NZ1498 1812	1.9		U
NZ1598 1746	1.3		U
NZ2198 1566	8.7		U
NZ1816 1306	12.1	252080QSS	C
NZ2292 0970	5.3	252081QSS	C
NZ2292 0970	7.1	252513QSS	C
NZ2818 1036	7.5	252035QSZ	C
NZ3070 3120	1.2		U
NZ3132 3058	0.5		U
NZ3300 3000	3.6	253056QSZ	E
NZ2348 2424	2.5		U
NZ2634 2464	3.1		U
NZ2348 2424	2.5		U

RIVER TEES TRIBUTARIES 1993 GQA GRADES

REACH INDEX	RIVER NAME	REACH TO....FROM	NGR	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
2530600053018	RUSHYFORD BECK	CHILTON STW - SOURCE	NZ2524 3102	NZ2924 2835	3.3		U
253060005301A	RUSHYFORD BECK	WOODHAM BURN - CHILTON S	NZ2924 2835	NZ2952 2682	3.5	253496QSZ	E
253060005203	WOODHAM BURN	RED HOUSE BECK - SOURCE	NZ2450 2524	NZ2634 2464	3.0		U
253060005202	WOODHAM BURN	RUSHYFORD BECK - RED HOU	NZ2634 2464	NZ2952 2682	4.0	253053QSZ	E
253060005201	WOODHAM BURN	SKERNE - RUSHYFORD BECK	NZ2952 2682	NZ3070 2598	2.4	253053QSZ	E
253060005101	DEMONS BECK TRIB	DEMONS BECK - SOURCE	NZ2830 2350	NZ2842 2330	1.0		U
253060005002	DEMONS BECK	UNKNOWN TRIB - SOURCE	NZ2634 2256	NZ2842 2330	2.5		U
253060005001	DEMONS BECK	SKERNE - UNKNOWN TRIB	NZ2842 2330	NZ2882 2310	1.0	253051QSZ	F
2530600049018	WEST BECK	A68 - SOURCE	NZ2772 1939	NZ2692 1700	2.5		U
253060004901A	WEST BECK	COCKER BECK - A68	NZ2692 1700	NZ2699 1539	1.0		U
253060004802	COCKER BECK	WEST BECK - SOURCE	NZ2036 2242	NZ2699 1539	12.1		U
253060004801	COCKER BECK	SKERNE - WEST BECK	NZ2699 1539	NZ2914 1520	2.4	253048QSZ	D
2530600047058	SKERNE	FISHBURN - SOURCE	NZ3612 3480	NZ3538 3165	12.5	253046QSZ	E
253060004705A	SKERNE	CARRS - FISHBURN	NZ3538 3165	NZ3248 2868	3.4	253045QSZ	E
253060004704	SKERNE	WOODHAM BURN - CARRS	NZ3248 2868	NZ3070 2598	7.6	253044QSZ	E
253060004703	SKERNE	DEMONS BECK - WOODHAM BU	NZ3070 2598	NZ2882 2310	5.0	253042QSZ	E
2530600047028	SKERNE	KETTON BRIDGE - DEMONS B	NZ2882 2310	NZ2940 1925	4.0	253040QSZ	E
253060004702A	SKERNE	COCKER BECK - KETTON BRI	NZ2940 1925	NZ2914 1520	10.0	253038QSZ	D
2530600047018	SKERNE	STRESHOLME STW - COCKER	NZ2914 1520	NZ2885 1035	5.8	253037QSZ	C
253060004701A	SKERNE	TEES - STRESHOLME STW	NZ2885 1035	NZ2894 1010	0.5	253036QSZ	E
254060004601	SPA BECK	TEES - SOURCE	NZ2738 0672	NZ2905 0923	7.4		U
254060004501	CREE BECK	NEASHAM STELL - SOURCE	NZ3069 1293	NZ3239 1036	5.1		U
254060004402	NEASHAM STELL	CREE BECK - SOURCE	NZ3324 1270	NZ3239 1036	3.0		U
254060004401	NEASHAM STELL	TEES - CREE BECK	NZ3239 1036	NZ3246 1009	0.5		U
254060004301	STAINDALE BECK	TEES - SOURCE	NZ4130 0801	NZ3539 0781	6.9		U
254060004201	SALTERGILL BECK TRIB	SALTERGILL BECK - SOURCE	NZ3915 0827	NZ3998 0985	1.6		U
254060004102	SALTERGILL BECK	SALTERGILL BECK TRIB - S	NZ4187 0630	NZ3998 1040	12.2		U
254060004101	SALTERGILL BECK	TEES - SALTERGILL BECK T	NZ3998 0985	NZ3994 1032	0.6		U
254060004001	NELLY BURDONS BECK	TEES - SOURCE	NZ3936 1395	NZ4106 1278	4.3		U
254060003901	INGS BECK	BROUGHTON BRIDGE BECK -	NZ5716 0368	NZ5450 0828	6.1		U

RIVER TEES TRIBUTARIES 1993 GQA GRADES

REACH INDEX	RIVER NAME	REACH TO....FROM	NGR	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
2540600038018	BROUGHTON BECK	GT BROUGHTON STW - SOURC	NZ5440 0340	NZ5470 0631	2.5		U
2540600038014	BROUGHTON BECK	BROUGHTON BRIDGE BECK -	NZ5470 0631	NZ5396 0800	2.3		U
254060003703	BROUGHTON BRIDGE BECK	INGS BECK - SOURCE	NZ5960 0200	NZ5450 0828	10.5		U
254060003702	BROUGHTON BRIDGE BECK	BROUGHTON BECK - INGS BE	NZ5450 0828	NZ5396 0800	1.0		U
254060003701	BROUGHTON BRIDGE BECK	LEVEN - BROUGHTON BECK	NZ5396 0800	NZ5206 0776	1.7		U
254060003601	TAME	LEVEN - SOURCE	NZ5630 1568	NZ5126 0732	10.8		U
254060003501	GRANGE BECK	LEVEN - SOURCE	NZ5356 0368	NZ5082 0690	5.1		U
254060003401	FACEBY BECK	LEVEN - SOURCE	NZ4956 0162	NZ4952 0642	2.6		U
254060003301	CARR STELL	LEVEN - SOURCE	NZ4810 0972	NZ4846 0698	4.5		U
2540600032018	POTTO BECK	POTTO NZ 4762 0372 - SCU	NZ5090 0000	NZ4762 0372	6.0		U
2540600032014	POTTO BECK	LEVEN - POTTO NZ4762 037	NZ4762 0372	NZ4730 0604	3.0	254594QSZ	B
2540600031078	LEVEN	GREAT AYTON STW - SOURCE	NZ6126 0811	NZ5470 0972	8.5	254518QSS	B
2540600031074	LEVEN	BROUGHTON BRIDGE BECK -	NZ5470 0972	NZ5206 0776	4.0	254519QSS	B
254060003106	LEVEN	GRANGE BECK - BROUGHTON	NZ5206 0776	NZ5126 0732	1.0	254027QSZ	C
254060003105	LEVEN	TAME - GRANGE BECK	NZ5126 0732	NZ5082 0690	0.5	254027QSZ	C
254060003104	LEVEN	FACEBY BECK - TAME	NZ5082 0690	NZ4952 0642	2.6		U
254060003103	LEVEN	CARR STELL - FACEBY BECK	NZ4952 0642	NZ4846 0698	2.0	254503QSZ	B
254060003102	LEVEN	POTTO BECK - CARR STELL	NZ4846 0698	NZ4730 0604	2.5	254590QSZ	B
254060003101	LEVEN	MOUNT LEVEN - POTTO BECK	NZ4730 0604	NZ4446 1208	13.2		U
254060003101	LEVEN	TEES - MOUNT LEVEN	NZ4446 1208	NZ4304 1274	2.0		U
254060003001	BASSLETON BECK	TEES - SOURCE	NZ4557 1239	NZ4431 1560	4.2		U
254060002901	BLUE BELL BECK	STAINSBY BECK - SOURCE	NZ4920 1484	NZ4688 1718	3.4	254255QSS	E
254060002802	STAINSBY BECK	BLUE BELL - SOURCE	NZ5119 1226	NZ4688 1718	9.0		U
254060002801	STAINSBY BECK	TEES - BLUE BELL BECK	NZ4688 1718	NZ4654 1904	2.6	254593QSZ	E
254060002701	GOOSEPOOL BECK	COATHAM BECK - SOURCE	NZ3562 1698	NZ3578 1428	3.4		U
254060002601	LETCH BECK	COATHAM BECK - SOURCE	NZ3938 1988	NZ4114 1740	5.9		U
254060002503	COATHAM BECK	GOOSEPOOL BECK - SOURCE	NZ3502 1444	NZ3578 1428	0.9		U
254060002502	COATHAM BECK	LETCH BECK - GOOSEPOOL B	NZ3578 1428	NZ4114 1740	6.9		U
254060002501	HARTBURN BECK	LUSTRUM BECK - LETCH BEC	NZ4114 1740	NZ4306 1752	2.5		U
254060002401	LUSTRUM BECK TRIBUTARY	LUSTRUM BECK - SOURCE	NZ4122 2066	NZ4424 2030	3.8		U
254060002301	LUSTRUM BECK TRIBUTARY	LUSTRUM BECK - SOURCE	NZ4302 2116	NZ4424 2030	2.0		U

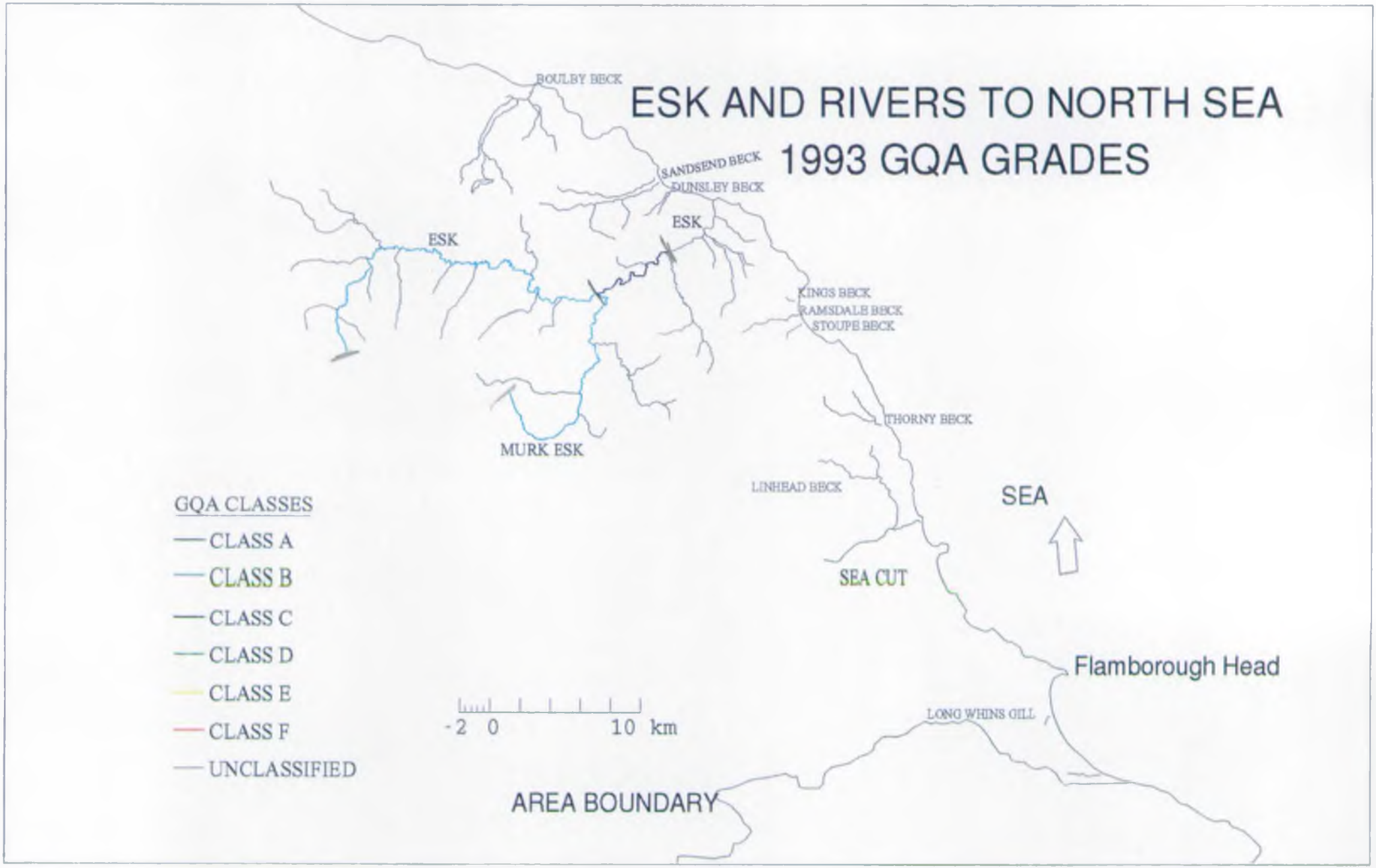
RIVER TEES TRIBUTARIES 1993 GQA GRADES

REACH INDEX	RIVER NAME	REACH TO....FROM	NGR	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
254060002203	LUSTRUM BECK	HARTBURN BECK - SOURCE	NZ4252 1608	NZ4306 1752	2.0		U
254060002202	LUSTRUM BECK	TRIB NZ4424 2030 - HARTB	NZ4306 1752	NZ4424 2030	3.1		U
254060002201	LUSTRUM BECK	TEES - TRIB NZ4424 2030	NZ4424 2030	NZ4748 1950	3.0		U
254060002101	SHOTTON BECK TRIBUTARY	SHOTTON BECK - SOURCE	NZ3830 2538	NZ3696 2664	1.5		U
254060002001	ELSTOB BECK	SHOTTON BECK - SOURCE	NZ3510 2758	NZ3584 2316	4.8		U
254060001901	LITTLE STAINTON BECK	BISHOPTON BECK - SOURCE	NZ3234 2160	NZ3534 1980	4.0		U
254060001802	BISHOPTON BECK	LITTLE STAINTON BECK - S	NZ3554 1866	NZ3534 1980	1.8		U
254060001801	BISHOPTON BECK	BILLINGHAM BECK - LITTLE	NZ3534 1980	NZ3638 2338	2.0	254524QSS	E
254060001701	CARLTON BECK	BILLINGHAM BECK - SOURCE	NZ3832 1948	NZ3878 2338	3.5		U
254060001601	BRIERLEY BECK	BILLINGHAM BECK - SOURCE	NZ3840 2868	NZ4140 2432	6.9		U
254060001506	SHOTTON BECK	TRIB NZ3696 2664 - SOURC	NZ3760 2824	NZ3696 2664	2.0		U
254060001505	SHOTTON BECK	ELSTOB BECK - TRIB NZ369	NZ3696 2664	NZ3584 2316	3.0		U
254060001504	SHOTTON BECK	BISHOPTON BECK - ELSTOB	NZ3584 2316	NZ3638 2338	1.4	254192QSS	E
254060001503	BILLINGHAM BECK	CARLTON BECK - BISHOPTON	NZ3638 2338	NZ3878 2338	5.2	254023QSZ	C
254060001502	BILLINGHAM BECK	BRIERLEY BECK - CARLTON	NZ3878 2338	NZ4140 2432	3.6	254021QSZ	C
254060001501	BILLINGHAM BECK	TIDAL LIMIT - BRIERLEY B	NZ4140 2432	NZ4760 2120	6.5	254021QSZ	C
254060001501	BILLINGHAM BECK	TEES - TIDAL LIMIT	NZ4760 2120	NZ4776 2000	2.0	254021QSZ	C
254060001401	MARTON WEST BECK TRIB	MARTON WEST BECK - SOURC	NZ5098 1350	NZ4952 1682	4.0		U
254060001301	ORMESBY BECK	MARTON WEST BECK - SOURC	NZ5328 1538	NZ5052 2000	5.9		U
254060001201	MARTON WEST BECK TRIB	MARTON WEST BECK - SOURC	NZ5376 1594	NZ5156 2056	5.0		U
254060001101	SPENCER BECK	MARTON WEST BECK - SOURC	NZ5438 1664	NZ5154 2080	5.3		U
254060001003	MARTON WEST BECK	TRIB NZ5156 2056 - TIDAL	NZ5052 2000	NZ5156 2056	0.3		U
254060001002	MARTON WEST BECK	TRIB NZ4952 1682 - SOURC	NZ5306 1350	NZ4952 1682	2.9		U
254060001002	MARTON WEST BECK	SPENCER BECK - TRIB NZ51	NZ5156 2056	NZ5154 2082	0.5		U
254060001001	MARTON WEST BECK	ORMESBY BECK - TRIB NZ49	NZ4952 1682	NZ5052 2000	3.4		U
254060001001	MARTON WEST BECK	TEES - SPENCER BECK	NZ5154 2080	NZ5154 2086	0.5		U
254060000901	BEDLAM GILL	TINKLERS GILL - SOURCE	NZ4101 3246	NZ4210 2994	2.9		U
254060000801	AMERSTON GILL	TINKLERS GILL - SOURCE	NZ4312 3394	NZ4216 2994	4.3		U
254060000703	TINKLERS GILL	BEDLAM GILL - SOURCE	NZ4014 3068	NZ4210 2994	2.1		U
254060000702	TINKLERS GILL	AMERSTON GILL - BEDLAM G	NZ4210 2994	NZ4216 2994	0.1		U
254060000701	TINKLERS GILL	NORTH BURN - AMERSTON GI	NZ4216 2994	NZ4504 2690	5.5		U

RIVER TEES TRIBUTARIES 1993 GQA GRADES

REACH INDEX	RIVER NAME	REACH TO....FROM	NGR	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
254060000601	CLAXTON BECK	NORTH BURN - SOURCE	NZ4614 3016	NZ4756 2756	4.8		U
254060000501	COWBRIDGE BECK SOUTH	COWBRIDGE BECK NORTH - S	NZ4748 2506	NZ4812 2562	2.3		U
254060000402	COWBRIDGE BECK NORTH	COWBRIDGE BECK SOUTH - S	NZ4690 2518	NZ4812 2562	5.1		U
254060000401B	COWBRIDGE BECK	NZ4840 2570 - COWBRIDGE	NZ4812 2562	NZ4840 2570	0.5		U
254060000401A	COWBRIDGE BECK	NORTH BURN - NZ4840 2570	NZ4840 2570	NZ4846 2582	0.5		U
254060000305	NORTH BURN	TINKERS GILL - SOURCE	NZ4364 2672	NZ4504 2690	2.0		U
254060000304	NORTH BURN	CLAXTON BECK - TINKERS G	NZ4504 2690	NZ4756 2756	2.9		U
254060000303	NORTH BURN	COWBRIDGE BECK - CLAXTON	NZ4756 2756	NZ4846 2582	3.0		U
254060000302	NORTH BURN	RAILWAY LINE - COWBRIDGE	NZ4846 2582	NZ4890 2586	0.5		U
254060000301	NORTH BURN	TIDAL LIMIT - RAILWAY LI	NZ4890 2586	NZ4934 2584	0.5		U
254060000301	NORTH BURN	SEA - TIDAL LIMIT	NZ4934 2584	NZ4954 2622	0.5		U
254060000202	GREATHAM CREEK	NORTH BURN - TIDAL LIMIT	NZ4942 2676	NZ4953 2624	0.8		U
254060000201	GREATHAM CREEK	TEES - NORTH BURN	NZ49532 2624	NZ5409 2647	3.6	254566QSS	E
254060000201C	GREATHAM BECK	ELWICK STW - SOURCE	NZ4508 3344	NZ4574 3205	2.0		U
254060000201B	GREATHAM BECK	DALTON PIERCY - ELWICK S	NZ4574 3205	NZ4669 3125	1.0		U
254060000201A	GREATHAM BECK	TIDAL LIMIT - DALTON PIE	NZ4669 3125	NZ4942 2676	6.0	254566QSS	E
255050000101	HART BECK	SEA - SOURCE	NZ4612 3498	NZ5168 3416	5.5		U
255040000101	CRIMDON BECK	SEA - SOURCE	NZ4046 3678	NZ4906 3672	11.5		U
255030000301	GORE BURN TRIB	GORE BURN - SOURCE	NZ4008 4095	NZ4040 4000	1.6		U
255030000202	GORE BURN	GORE BURN TRIB - SOURCE	NZ3709 3982	NZ4040 4000	2.6		U
255030000201	GORE BURN	CASTLE EDEN BURN - GORE	NZ4040 4000	NZ4080 3884	0.5		U
255030000102	CASTLE EDEN BURN	GORE BURN - SOURCE	NZ3775 3888	NZ4080 3884	2.6		U
255030000101B	CASTLE EDEN BURN	NZ4352 3961 - GORE BURN	NZ4080 3884	NZ4352 3961	3.4		U
255030000101A	CASTLE EDEN BURN	SEA - NZ4352 3961	NZ4352 3961	NZ4590 4041	2.4		U
255020000201	NORTH DENE	HAWTHORN BURN - SOURCE	NZ4136 4556	NZ4292 4558	1.9		U
255020000102	HAWTHORN BURN	NORTH DENE - SOURCE	NZ3958 4264	NZ4292 4558	4.4		U
255020000101	HAWTHORN BURN	SEA - NORTH DENE	NZ4292 4558	NZ4426 4590	1.6		U
255010000201	MURTON BECK	DALTON BECK - SOURCE	NZ3908 4448	NZ4005 4650	4.0		U
255010000102	DALTON BECK	MURTON BECK - SOURCE	NZ3870 4662	NZ4005 4650	1.4		U
255010000101	DALTON BECK	SEA - MURTON BECK	NZ4005 4650	NZ4300 4985	5.0		U

ESK


ESK AND RIVERS TO NORTH SEA
1993 GQA GRADES
BOULBY BECK
SANDSEND BECK
DUNSLEY BECK
ESK
ESK
KINGS BECK
RAMSDALE BECK
STOUPE BECK
THORNY BECK
MURK ESK
LINHEAD BECK
SEA
SEA CUT
Flamborough Head
LONG WHINS GILL
GQA CLASSES
CLASS A
CLASS B
CLASS C
CLASS D
CLASS E
CLASS F
UNCLASSIFIED
-2 0 10 km
AREA BOUNDARY

RIVER ESK 1993 GQA GRADES

REACH INDEX	RIVER NAME	REACH FROM	NGR	REACH TO	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
270500116A	River Esk	Esklets	NZ6576301627	Clough Gill	NZ6522603935	2.9	2901070	B
270500115A	River Esk	Clough Gill	NZ6522603935	Stockdale Beck	NZ6516204323	0.5	2901070	B
270500114A	River Esk	Stockdale Beck	NZ6516204323	Tower Beck	NZ6741607151	4.0	2901070	B
270500113A	River Esk	Tower Beck	NZ6741607151	Baysdale Beck	NZ6730807640	0.8	2901070	B
270500112A	River Esk	Baysdale Beck	NZ6730807640	Sleddale Beck	NZ6799408335	1.3	2901070	B
270500111A	River Esk	Sleddale Beck	NZ6799408335	Danby Beck	NZ6926608267	1.8	2901070	B
270500110A	River Esk	Danby Beck	NZ6926608267	Little Fryup Beck	NZ7264507288	4.8	2901070	B
270500109A	River Esk	Little Fryup Beck	NZ7264507288	Great Fryup Beck	NZ7431207157	2.4	2901070	B
270500108A	River Esk	Great Fryup Beck	NZ7431207157	Stonegate Beck	NZ7795906618	5.6	2901070	B
270500107A	River Esk	Stonegate Beck	NZ7795906618	Glaisdale Beck	NZ7840505454	2.9	2901070	B
270500106A	River Esk	Glaisdale Beck	NZ7840505454	Butter Beck	NZ7990105127	2.4	2901070	B
270500105A	River Esk	Butter Beck	NZ7990105127	Murk Esk	NZ8242605303	3.2	2901070	B
270500104A	River Esk	Murk Esk	NZ8242605303	Backwood Beck	NZ8553607306	5.0	2901080	A
270500103A	River Esk	Backwood Beck	NZ8553607306	Little Beck	NZ8685808123	2.3	2901080	A
270500102C	River Esk	Little Beck	NZ8685808123	Ruswarp Weir	NZ8865708995	2.1	2901080	A
270500102B	River Esk	Ruswarp Weir	NZ8865708995	Shawn Riggs Beck	NZ8919309128	0.8		U
270500102A	River Esk	Shawn Riggs Beck	NZ8919309128	Rigg Mill Beck	NZ8935209311	0.3		U
270500101B	River Esk	Rigg Mill Beck	NZ8935209311	Spital Beck	NZ9003810464	2.0		U
270500101A	River Esk	Spital Beck	NZ9003810464	Seaward Limit	NZ8997311469	1.6		U

RIVER ESK TRIBUTARIES 1993 GQA GRADES

REACH INDEX	RIVER NAME	REACH FROM	NGR	REACH TO	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
270590201A	Spital Beck	Source	NZ9275708930	River Esk	NZ9003810464	1.6		U
270590101A	Shawn Riggs Beck	Source	NZ8993107112	River Esk	NZ8919309128	2.4		U
270502701A	Clough Gill	Ralph Cross	NZ6697802310	River Esk	NZ6522603935	3.2		U
270502601A	Stockdale Beck	Stockdale Moor	NZ6323003104	River Esk	NZ6516204323	3.2		U
270502501A	Tower Beck	Broad Gate	NZ6738104950	River Esk	NZ6741607151	3.2		U
270502401A	Baysdale Beck	Baysdale Abbey	NZ6211806854	River Esk	NZ6730807640	6.4		U
270502301A	Commondale Beck	Source	NZ6408312163	Sleddale Beck	NZ6651609928	3.2		U
270502202A	Sleddale Beck	Source	NZ6074212735	Commondale Beck	NZ6651609928	7.4		U
270502201A	Sleddale Beck	Commondale Beck	NZ6651609928	River Esk	NZ6799408335	2.9		U
270502101A	Danby Beck	Honey Bee Nest	NZ6903703134	River Esk	NZ6926608267	6.4		U
270502001A	Little Fryup Beck	Stonebeck	NZ7142005422	River Esk	NZ7264507288	3.2		U
270501901A	Great Fryup Beck	Dale Head	NZ7195202504	River Esk	NZ7431207157	6.4		U
270501801A	Stonegate Beck	Red Mires	NZ7722910566	River Esk	NZ7795906618	4.8		U
270501701A	Glaisdale Beck	Dale Head	NZ7450902401	River Esk	NZ7840505454	6.4		U
270501601A	Butter Beck	Grange Head	NZ7851002860	River Esk	NZ7990105127	3.2		U
270501501A	Blawath Beck	Wardle Green	SE8293296839	West Beck	SE8110597688	1.6		U
270501401A	Rutmoor Beck	White Moor	SE7649199212	West Beck	SE8110597688	7.2	2900720	B
270501301A	Wheeldale Gill	Source	NZ7434000308	West Beck	SE8116799036	8.0		U
270501201A	Little Eller Beck	Source	SE8830598690	Eller Beck	SE8638598490	1.6		U
270501101A	Brocka Beck	Source	SE8751798635	Eller Beck	SE8659598385	2.4		U
270501003A	Eller Beck	Snod Hill	SE8706097419	Little Eller Beck	SE8659598385	1.6		U
270501002A	Eller Beck	Little Eller Beck	SE8659598385	Brocka Beck	NZ8431500180	3.2		U
270501001A	Eller Beck	Brocka Beck	NZ8431500180	Murk Esk	NZ8201602110	4.0		U
270500903A	Murk Esk/West Beck	Conf.Rutmoor beck & Blaw	SE8110597688	Wheeldale Gill	SE8116799036	1.6	2900720	B
270500902A	Murk Esk/West Beck	Wheeldale Gill	SE8116799036	Eller Beck	NZ8201602110	4.0	2900720	B
270500901B	Murk Esk/West Beck	Eller Beck	NZ8201602110	River Esk	NZ8233104240	4.4	2900720	B
270500901A	Murk Esk/West Beck	Eller Beck	NZ8233104240	River Esk	NZ8242605303	2.0	2900720	B
270500801A	Backwood Beck	Howcam Plantation	NZ8355007837	River Esk	NZ8553607306	2.9		U

REACH INDEX	RIVER NAME	REACH FROM
270500502A	Little Beck/May Beck	Blea Hill Beck
270500501A	Little Beck/May Beck	Parsley Beck
270500401B	Hawsker Beck	High Hawsker
270500401A	Hawsker Beck	High Hawsker
270500302A	Intake Beck	Mitten Hill
270500301B	Intake Beck	Hawsker Beck
270500301A	Intake Beck	Hawsker Beck
270500202A	Rigg Mill Beck/Long Mill Beck/	Source
270500201A	Rigg Mill Beck/Long Mill Beck/	Intake Beck
270500701A	Blea Hill Beck	Source
270500601A	Parsley Beck	Source
270500503A	Little Beck/May Beck	Source

TRIBUTARIES 1993 GQA GRADES

NGR	REACH TO	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
NZ8927602428	Parsley Beck	NZ8858703731	1.8		U
NZ8858703731	River Esk	NZ8685808123	5.3		U
NZ9260607244	Intake Beck	NZ9200407584	0.8		U
NZ9200407584	Intake Beck	NZ9157408100	0.8		U
NZ9212306486	Hawsker Beck	NZ9157408100	1.8		U
NZ9157408100	Rigg Mill Beck	NZ9129808125	0.3		U
NZ9129808125	Rigg Mill Beck	NZ8981709007	0.5		U
NZ9044503925	Intake Beck	NZ8981709007	6.1		U
NZ8981709007	River Esk	NZ8935209311	0.6		U
NZ8955100356	May Beck	NZ8927602428	2.4		U
NZ8632302894	Little Beck	NZ8858703731	3.2		U
NZ8885001391	Blea Hill Beck	NZ8927602428	1.3		U

REACH INDEX	RIVER NAME	REACH FROM
271300101A	Old Beck	Reighton Sewage Works
271100101A	Long Whins Gill	Linkfield
271000301A	Lindhead Beck	Burgate Farm
271000202A	Burniston Beck	Little Moor
271000201A	Burniston Beck	Lindhead Beck
271000102A	Sea Cut/Scalby Beck	River Derwent
271000101B	Sea Cut/Scalby Beck	Burniston Beck
271000101A	Sea Cut/Scalby Beck	A165 Road
270900201A	Staintondale Beck	Source
270900102A	Hayburn Beck/Thorny Beck	Staintondale Moor
270900101A	Hayburn Beck/Thorny Beck	Staintondale Beck
270800101A	Stoupe Beck	Allison Head Wood
270700101A	Mill Beck/Ramsdale Beck	Kirk Moor
270600101A	Kings Beck	Thorpe
270400201A	Dunsley Beck	Heulah Farm
270400102A	Newholm Beck	Newholm Green
270400101A	Newholm Beck	Dunsley Beck
270300301A	Birk Head Beck	Hutton Mulgrave Moor
270300201A	Biggersdale Beck	Skelder Plantation
270300103A	East Row Beck	Ugthorpe Lodge
270300102A	East Row Beck	Birk Head Beck
270300101A	East Row Beck	Biggersdale Beck
270200101A	Sandsend Beck/Mickley Beck	Source
270100801A	Sandwath Beck	Tranmire
270100701A	Boghouse Beck	Easington High Moor
270100601A	Roxby Beck	Conf.of Boghouse Beck &
270100501A	Boulby Beck	Boulby Mine

NORTH SEA 1993 GQA GRADES

NGR	REACH TO	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
TA1328875542	North Sea	TA1546575440	2.3		U
TA1180778501	North Sea	TA1213879038	0.8		U
SE9692994812	Burniston Beck	TA0080493762	4.0		U
TA0038395796	Lindhead Beck	TA0080493762	1.9		U
TA0080493762	Scalby Beck	TA0180290455	4.0		U
SE9730488395	Burniston Beck	TA0180290455	5.3		U
TA0180290455	A165 Road	TA0276690705	1.3		U
TA0276690705	North Sea	TA0360290879	0.8		U
SE9910199252	Hayburn Beck	TA0063097326	3.2		U
SE9724598879	Staintondale Beck	TA0063097326	4.5		U
TA0063097326	North Sea	TA0103597093	0.8		U
NZ9476702553	North Sea	NZ9577203541	1.6		U
NZ9189102942	North Sea	NZ9554904056	4.0		U
NZ9470805225	North Sea	NZ9530604991	1.6		U
NZ8536110474	Newholme Beck	NZ8706512030	2.4		U
NZ8627710597	Dunsley Beck	NZ8706512030	1.6		U
NZ8706512030	North Sea	NZ8719212189	0.2		U
NZ8340208943	East Row Beck	NZ8212111110	3.2		U
NZ8396209587	East Row Beck	NZ8394711527	2.4		U
NZ7843011281	Birk Head Beck	NZ8212111110	4.0		U
NZ8212111110	Biggersdale Beck	NZ8394711527	2.3		U
NZ8394711527	North Sea	NZ8632612626	2.9		U
NZ7967612378	North Sea	NZ8603312956	7.2		U
NZ7664811882	Roxby Beck	NZ7489514398	3.2		U
NZ7525412821	Roxby Beck	NZ7525412821	3.2		U
NZ7489514398	Staithes Beck	NZ7697217971	4.8		U
NZ7623418141	Easington Beck	NZ7671118079	0.8		U

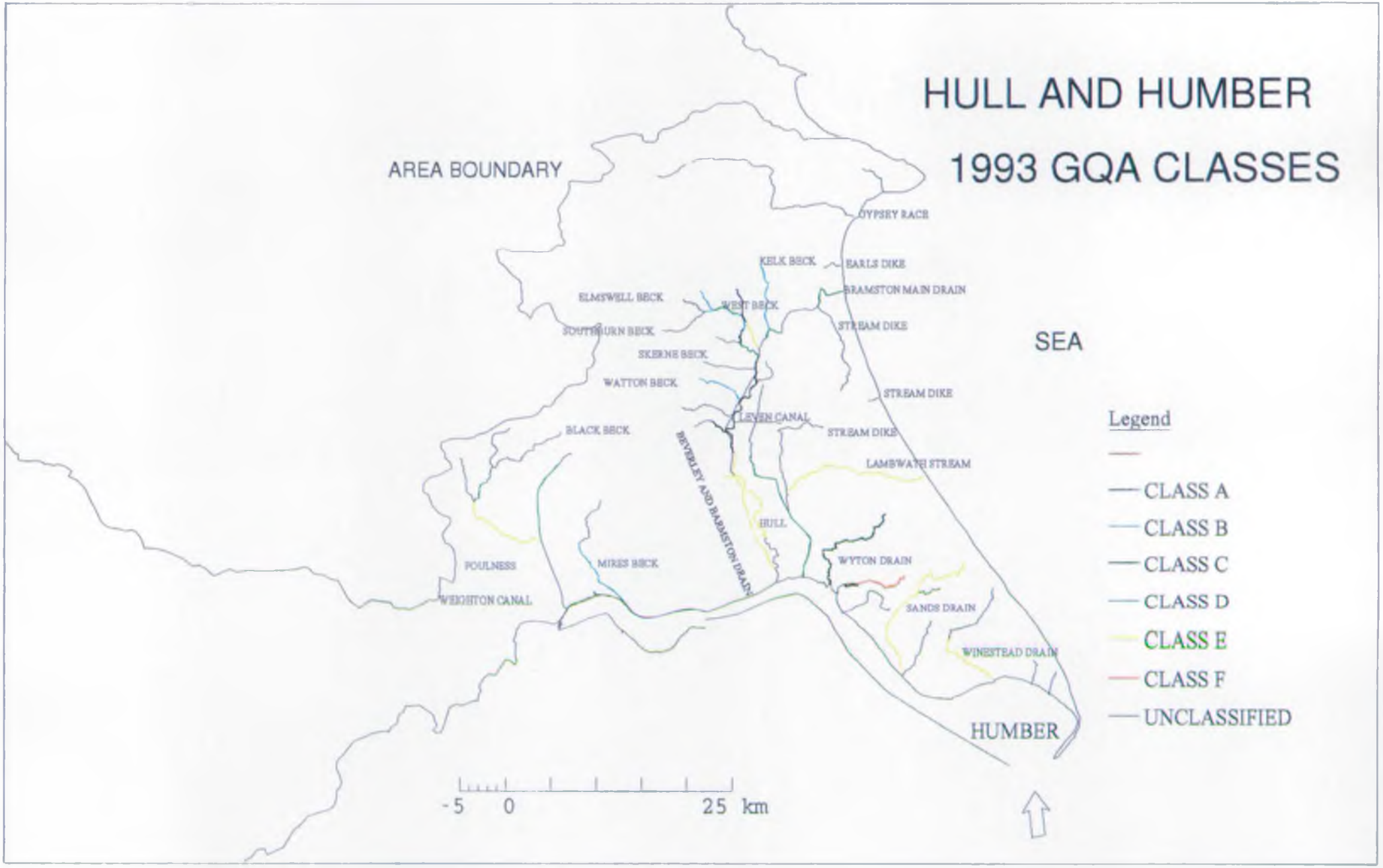
RIVERS TO NORTH SEA 1993 GQA GRADES

REACH INDEX	RIVER NAME	REACH FROM	NGR	REACH TO	NGR	LENGTH (km)	CHEMISTRY SFT	GQA 1993
270100402A	Easington Beck	Source	NZ7326212511	Boulby Beck	NZ7671118079	6.4		U
270100401A	Easington Beck	Boulby Beck	NZ7671118079	Staithes Beck	NZ7697217971	1.6		U
270100301A	Borrowby Beck	Low Borrowby	NZ7734415357	Newton Beck	NZ7801017598	2.4		U
270100202A	Newton Beck	Ellerby	NZ7952714642	Borrowby Beck	NZ7801017598	4.0		U
270100201A	Newton Beck	Borrowby Beck	NZ7801017598	Staithes Beck	NZ7765917966	0.8		U
270100102A	Staithes Beck	Conf.of Roxby Beck & Eas	NZ7697217971	Newton Beck	NZ7765917966	0.3		U
270100101A	Staithes Beck	Newton Beck	NZ7765917966	North Sea	NZ7828218909	1.3		U
261600101A	Danes Dyke/Bempton Beck	Bempton Sewage Works	TA2152969126	North Sea	TA1931171612	3.9		U

RIVERS TO NORTH SEA 1993 GQA GRADES

REACH INDEX	RIVER NAME	REACH FROM	NGR	REACH TO	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
260300101A	Stream Dyke	Hornsea Mere	TA2002547159	North Sea	TA2107047503	1.1		U
260200201D	Stream Dyke	Source	TA1704748306	Barmston Main Drain	TA1757551243	3.5		U
260200201C	Stream Dyke	Source	TA1757551243	Barmston Main Drain	TA1719652129	1.1		U
260200201B	Stream Dyke	Source	TA1719652129	Barmston Main Drain	TA1644154817	3.4		U
260200201A	Stream Dyke	Source	TA1644154817	Barmston Main Drain	TA1455957080	3.6		U
260200102A	Barmston Main Drain	Westfield Farm	TA1069454444	Stream Dyke	TA1455957080	5.3		U
260200101A	Barmston Main Drain	Stream Dyke	TA1455957080	North Sea	TA1724658691	4.7	2920100	D
260100103A	Gypsey Race	Duggleby	TA0033472093	West Lutton	SE9718970871	4.0		U
260100101B	Gypsey Race	Weaverthorpe	SE9718870871	North Sea	TA1702867443	20.0		U
260100101A	Gypsey Race	Weaverthorpe	TA1702867443	North Sea	TA1840866588	1.9	2900400	U
260090101A	The Earls Dyke	Fraisthorpe	TA1693661420	North Sea	TA1515661281	1.9		U

HULL & HUMBER


HULL AND HUMBER
1993 GQA CLASSES
AREA BOUNDARY
SEA
HUMBER
GYPSEY RACE
KELK BECK
EARLS DIKE
BRAMSTON MAIN DRAIN
ELMSWELL BECK
WEST BECK
SOUTHBURN BECK
STREAM DIKE
SKERNE BECK
WATTON BECK
STREAM DIKE
LEVEN CANAL
BLACK BECK
STREAM DIKE
BEVERLEY AND BARMSTON DRAIN
LAMBWATH STREAM
HULL
POULNESS
MIRES BECK
WYTON DRAIN
WEIGHTON CANAL
SANDS DRAIN
WINESTEAD DRAIN
Legend
CLASS A
CLASS B
CLASS C
CLASS D
CLASS E
CLASS F
UNCLASSIFIED
-5
0
25 km

RIVER HULL 1993 GQA GRADES

REACH INDEX	RIVER NAME	REACH FROM	NGR	REACH TO	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
261300111D	River Hull/West Beck	Conf.Elmswell Beck/South	TA0231456466	Skearne Beck	TA0514156524	3.9	2921915	B
261300111C	River Hull/West Beck	Southburn Beck	TA0514156524	Skerne Beck	TA0636856082	2.0	2921910	B
261300111B	River Hull/West Beck	Southburn Beck	TA0636856082	Skearne Beck	TA0657454717	1.5	2920850	B
261300111A	River Hull/West Beck	Conf.Elmswell Beck/South	TA0657454717	Skearne Beck	TA0615453306	1.9	2921905	C
261300110A	River Hull/West Beck	Skerne Beck	TA0615453306	Frodingham Beck	TA0820551784	3.5	2921911	D
261300109A	River Hull/West Beck	Frodingham Beck	TA0820551784	Scurf Dike	TA0791050638	1.0	2921190	C
261300108B	River Hull/West Beck	Scurf Dike	TA0791050638	Hempholme Lock	TA0794450040	1.0	2921190	C
261300108A	River Hull/West Beck	Hempholme Lock	TA0790949874	Mickley Dike	TA0794450040	0.8	2921190	C
261300107A	River Hull/West Beck	Mickley Dike	TA0797349117	Watton Beck	TA0634447283	3.2	2921190	C
261300106A	River Hull/West Beck	Watton Beck	TA0634447283	Aike Beck	TA0548445574	2.6	2921190	C
261300105A	River Hull/West Beck	Aike Beck	TA0548445574	Leven Canal	TA0557044919	0.8	2921190	C
261300104A	River Hull/West Beck	Leven Canal	TA0557044919	Ella Dyke	TA0478443935	1.9	2921190	C
261300103B	River Hull/West Beck	Ella Dyke	TA0478443935	Beverley Beck	TA0551441685	2.7	2921190	C
261300103A	River Hull/West Beck	Ella Dyke	TA0551441685	Beverley Beck	TA0565639370	2.8	2921180	E
261300102B	River Hull/West Beck	Beverley Beck	TA0565639370	Sutton Road Bridge	TA0902332851	10.1	2921200	E
261300102A	River Hull/West Beck	Sutton Road Bridge	TA0902332851	Beverley-Barmston Drain	TA0997029670	5.3	2921200	U*
261300101A	River Hull/West Beck	Beverley-Barmston Drain	TA0997029670	River Humber	TA1009128149	1.8	2921200	U*

REACH INDEX	RIVER NAME	REACH FROM
261301701A	Elmswell Beck	Little Driffield
261301601A	Southburn Beck	Kirkburn
261301501A	Skerne Beck	Skerne Bridge
261301401A	Old Howe	Pitwherry Closes
261301301A	Kelk Beck	Harpham
261301201A	Nafferton Beck	Nafferton
261301102C	Driffield Canal/Water Forlorns	Highfield
261301102B	Driffield Canal/Water Forlorns	Highfield
261301102A	Driffield Canal/Water Forlorns	Highfield
261301101B	Driffield Canal/Water Forlorns	Nafferton Beck
261301101A	Driffield Canal/Water Forlorns	Nafferton Beck
261301002A	Frodingham Beck	Confluence of Old Howe
261301001A	Frodingham Beck	Driffield Canal
261300901A	Scurf Dike	Swinekeld
261300801A	Mickley Dike	North Frodingham Carrs
261300701A	Watton Beck	Marr Bottom Plantation
261300601B	Aike Beck/Bryan Mills Beck	Source
261300601A	Aike Beck/Bryan Mills Beck	Source
261300501A	Leven Canal	Little Leven
261300401B	Ella Dyke	Leconfield
261300401A	Ella Dyke	Leconfield
261300301A	Beverley Beck	Beverley
261300201B	Beverley and Barmston Drain	Hempholme
261300201A	Beverley and Barmston Drain	Hempholme
261500401A	Black Beck/Balker Drain	Hentig Plantation
261500301A	Foss Dike	Breckstreet Field
261500203A	River Foulness	Towthorpe Village
261500202B	River Foulness	Black Beck
261500202A	River Foulness	Black Beck
261500201A	River Foulness	Foss Dike

TRIBUTARIES 1993 GQA GRADES

	NGR	REACH TO	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
	TA0011957846	West Beck	TA0231456466	3.9		U
	SE9782565050	West Beck	TA0161056100	5.8	2920365	C
	SE9778954578	West Beck	TA0231456466	3.2		U
	TA1066654310	Frodingham Beck	TA0899353780	2.9	2920760	D
	TA0842161358	Frodingham Beck	TA0899353780	8.7	2920390	B
	TA0579458895	Driffield Canal	TA0641656113	2.9	2920680	A
	TA0193058676	Nafferton Beck	TA0315756842	2.0	2920305	B
	TA0315756842	Nafferton Beck	TA0502256906	1.7	2920325	E
	TA0502256906	Nafferton Beck	TA0641656113	2.1	2920325	E
	TA0641656113	Frodingham Beck	TA0684755511	0.6	2920320	C
	TA0684755511	Frodingham Beck	TA0820752726	3.6	2920335	E
a	TA0899353780	Driffield Canal	TA0820752726	1.6		U
	TA0820752726	River Hull	TA0820551784	1.3		U
	TA0223951314	River Hull	TA0791050638	5.8		U
	TA0897151292	River Hull	TA0797349117	4.5		U
	TA0185249454	River Hull	TA0634447283	7.7	2921880	B
	SE9998546481	River Hull	TA0270246659	5.8		U
	TA0270246659	River Hull	TA0548445574	3.2		U
	TA1065444919	River Hull	TA0557044919	4.8		U
	TA0126744427	River Hull	TA0313745085	2.0		U
	TA0126744426	River Hull	TA0478443935	2.5	2920080	C
	TA0440139294	River Hull	TA0565639370	1.3	2920130	E
	TA0538141660	River Hull	TA0524539508	10.3		U
	TA0538041660	River Hull	TA0997029670	12.9	2920120	E
	SE8130644333	River Foulness	SE7939840237	6.1		U
	SE7594841119	River Foulness	SE7755136751	5.3		U
	SE8678543973	Black Beck	SE7939840237	14.8		U
	SE7939840237	Foss Dike	SE7886738724	1.5		U
	SE7886738724	Foss Dike	SE7755136751	4.3	2911180	D
	SE7755136751	Market Weighton Canal	SE8470832487	12.2	2911210	E

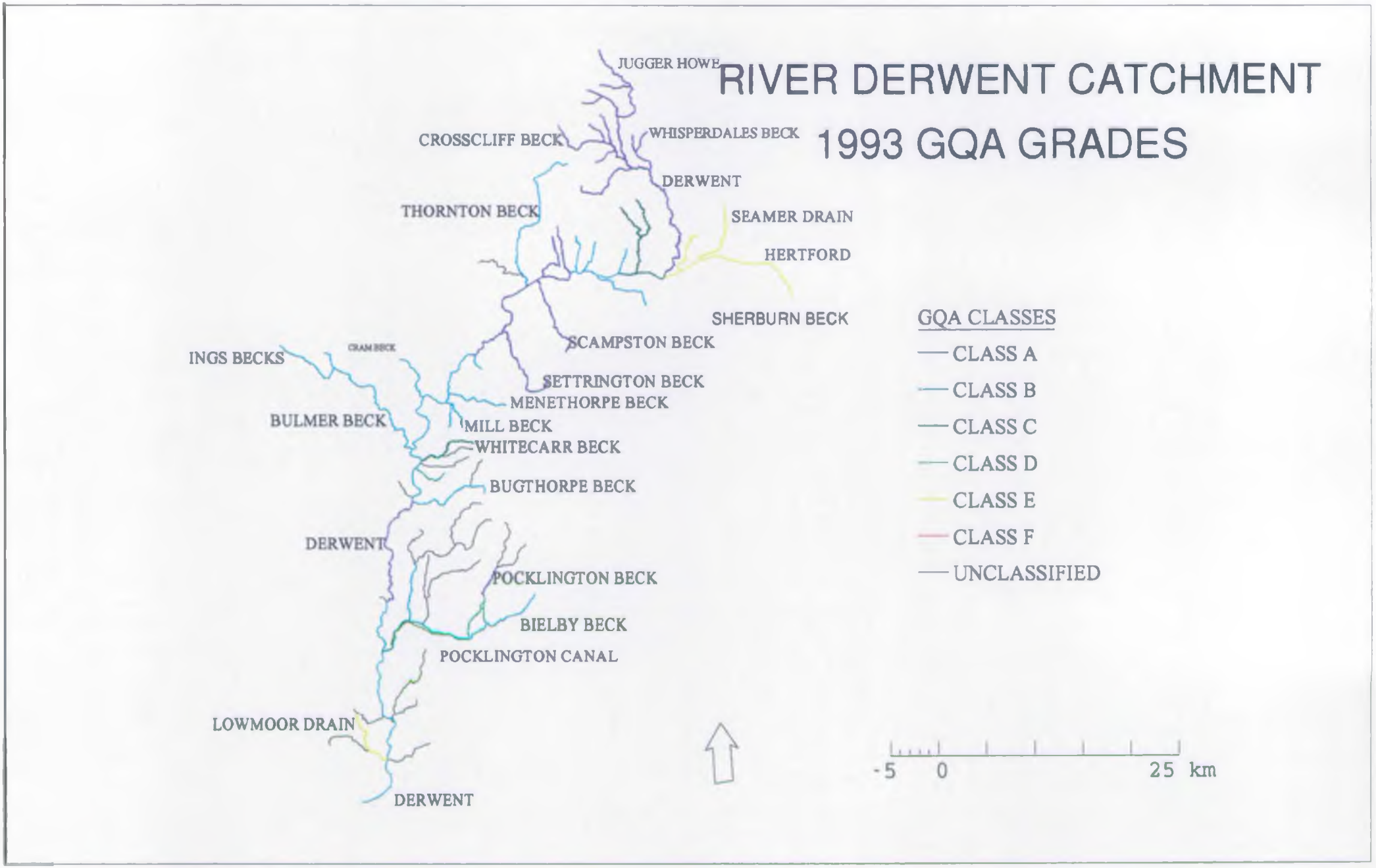
REACH INDEX	RIVER NAME	REACH FROM
261500102B	Market Weighton Canal/Weighton	Market Weighton
261500102A	Market Weighton Canal/Weighton	Market Weighton
261500101A	Market Weighton Canal/Weighton	River Foulness
261400101B	Mires Beck	North Newbold
261400101A	Mires Beck	North Newbald
261200401A	Starr Carr Drain	Brandesburton Sewage Wor
261200301A	Lambwath Stream	Thorpe Garth
261200202A	Foredyke Stream/Monk Dike/Stre	Pasture House
261200201A	Foredyke Stream/Monk Dike/Stre	Lambwath Stream
261200102D	Holderness Drain	Crofts Drain
261200102C	Holderness Drain	Tickton Parish Drain
261200102B	Holderness Drain	Star Carr Drain
261200102A	Holderness Drain	Holly Tree Farm
261200101A	Holderness Drain	Foredyke Stream
261100101A	Wyton Drain/Sproatley Drain	Source
261000201A	Burstwick Drain	Burton West Drain
261000102A	Hedon Haven	Hedon
261000101A	Hedon Haven	Burstwick Drain
260900101A	Thorngumbald Drain	Ryhill
260800201A	Halsham Branch Drain	Halsham
260800102A	Sands/Keyingham/Halsham/Roos D	Broom Hill
260800101A	Sands/Keyingham/Halsham/Roos D	Halsham Branch Drain
260700101C	Ottringham Drain	Ottringham
260700101B	Ottringham Drain	Ottringham
260700101A	Ottringham Drain	Ottringham
260600101D	Winestead Drain	Owthorne
260600101C	Winestead Drain	Owthorne
260600101B	Winestead Drain	Owthorne
260600101A	Winestead Drain	Owthorne
260500101A	Fosse Drain	Newton Lane, Skeffling
260400101A	Easington Drain	Easington

IBUTARIES 1993 GQA GRADES

NGR	REACH TO	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
SE8792041562	River Foulness	SE8656440475	2.0		U
SE8656440475	River Foulness	SE8470832487	8.8	2910645	D
SE8470832487	River Humber	SE8745225624	7.7		U
SE9113836669	River Humber	SE8882932128	8.0		U
SE8882932128	River Humber	SE9352026309	7.9	2910710	B
TA1220046800	Monk Dike	TA1030044100	5.2		U
TA2593639067	Foredyke Stream	TA1118637850	18.5	2920560	E
TA1510444349	Lambwath Stream	TA1118637850	12.9		U
TA1118637850	Holderness Drain	TA1139335630	1.8		U
TA0866948867	Foredyke Stream	TA0826047003	1.8		U
TA0826047003	Crofts Drain	TA0737141349	6.5		U
TA0737141349	Tickton Parish Drain	TA1051137343	6.0	2920410	D
TA1051137343	Star Carr Drain	TA1139335630	1.9	2920410	D
TA1139335630	River Humber	TA1304028659	7.9	2920420	D
TA2177435264	River Humber	TA1586728111	13.7		C
TA2379828778	Hedon Haven	TA1752528029	8.4	2920170	F
TA1884827919	Burstwick Drain	TA1752528029	1.3		C
TA1752528029	River Humber	TA1652927160	1.8		U
TA2224325602	River Humber	TA1711925048	8.0		U
TA2764127663	Keyingham Drain	TA2543227351	2.7		U
TA3020030236	Halsham Branch Drain	TA2543227351	8.2	2920540	E
TA2543227351	River Humber	TA2355418950	10.8	2920550	E
TA2675724155	River Humber	TA2585822323	2.0		U
TA2585822323	River Humber	TA2551621334	1.0		U
TA2551621334	River Humber	TA2363718912	3.4		U
TA3328727712	River Humber	TA3069323595	5.0		U
TA3069323595	River Humber	TA2974123336	1.0		U
TA2974123336	River Humber	TA2865922433	2.0		U
TA3340018503	River Humber	TA2865922433	7.8	2921950	E
TA3767020452	River Humber	TA3744918090	3.2		U
TA4005819369	River Humber	TA3926417117	2.9		U

271200001C River Humber	River Trent	SE8745225624 Seaward Limit	SE9352026309	18.7	2911240	U*	
271200001B River Humber	River Trent	TA0241224379 Seaward Limit	TA1596924005	14.6	2911260	U*	
271200001A River Humber	Trent Falls	TA1596924005 Seaward Limit	TA1596924005	30.0	2911270	U*	

DERWENT


RIVER DERWENT CATCHMENT
1993 GQA GRADES
JUGGER HOWE
CROSSCLIFF BECK
WHISPERDALES BECK
DERWENT
THORNTON BECK
SEAMER DRAIN
HERTFORD
SHERBURN BECK
SCAMPSTON BECK
INGS BECKS
SETTRINGTON BECK
MENETHORPE BECK
BULMER BECK
MILL BECK
WHITECARR BECK
BUGTHORPE BECK
DERWENT
POCKLINGTON BECK
BIELBY BECK
POCKLINGTON CANAL
LOWMOOR DRAIN
DERWENT
GQA CLASSES
CLASS A
CLASS B
CLASS C
CLASS D
CLASS E
CLASS F
UNCLASSIFIED
-5
0
25 km

REACH INDEX	RIVER NAME	REACH FROM
271223333A	River Derwent	Derwent Head
271223332A	River Derwent	Woof Howe Grain
271223331A	River Derwent	Lownorth Beck
271223330A	River Derwent	Black Beck
271223329A	River Derwent	Troutsdale Beck
271223328A	River Derwent	Lowdales Beck
271223327A	River Derwent	Sea Cut (Scalby Beck)
271223326A	River Derwent	River Hertford
271223325A	River Derwent	Ruston Beck
271223324A	River Derwent	Brompton Beck
271223323A	River Derwent	Sherburn Beck
271223322A	River Derwent	Welldale Beck
271223321A	River Derwent	Ebberstone Beck
271223320A	River Derwent	Allerston Beck
271223319A	River Derwent	Friar Dike
271223318A	River Derwent	Scampston Beck
271223317A	River Derwent	Thornton Beck
271223316A	River Derwent	River Rye
271223315D	River Derwent	Settrington Beck
271223315C	River Derwent	Great Sike Drain
271223315B	River Derwent	Malton STW
271223315A	River Derwent	Malton STW
271223314A	River Derwent	Menethorpe Beck
271223313A	River Derwent	Mill Beck
271223312B	River Derwent	Cram Beck
271223312A	River Derwent	Kirkham Weir
271223311A	River Derwent	Spittle Beck
271223310A	River Derwent	Whitecarr Beck
271223309A	River Derwent	Leppington Beck
271223308A	River Derwent	Swallowpits Beck
271223307A	River Derwent	Howl Beck

DERWENT 1993 GQA GRADES

NGR	REACH TO	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
SE9050397638	Woof Howe Grain	SE9189697090	1.6	2960960	A
SE9189697090	Lownorth Beck	SE9354394981	3.2	2960960	A
SE9354394981	Black Beck	SE9421890862	4.7	2960960	A
SE9421890862	Troutsdale Beck	SE9482390002	1.3	2960960	A
SE9482390002	Lowdales Beck	SE9669389830	2.3	2960960	A
SE9669389830	Sea Cut (Scalby Beck)	SE9727888396	1.8	2960960	A
SE9727888396	River Hertford	SE9813978996	12.6	2960960	A
SE9813978996	Ruston Beck	SE9539079461	3.1	2961000	C
SE9539079461	Brompton Beck	SE9364079448	1.8	2961000	C
SE9364079448	Sherburn Beck	SE9150979206	2.1	2961020	B
SE9150979206	Welldale Beck	SE8931079680	1.6	2961020	B
SE8931079680	Ebberston Beck	SE8933979645	1.3	2961020	B
SE8933979645	Allerston Beck	SE8878679397	0.6	2961020	B
SE8878679397	Friar Dike	SE8607679109	3.2	2960990	A
SE8607679109	Scampston Beck	SE8535178778	0.8	2960990	A
SE8535178778	Thornton Beck	SE8437778165	1.0	2960990	A
SE8437778165	River Rye	SE8239975716	4.2	2960990	A
SE8239975716	Settrington Beck	SE8192873663	2.9	2960990	A
SE8192873663	Great Sike Drain	SE8067072830	2.1	2960990	A
SE8067072830	High Beck Mill Stream	SE7910071420	2.5	2960990	A
SE7910071420	Menethorpe Beck	SE7755070310	0.3	2960990	A
SE7755070310	Menethorpe Beck	SE7652067612	4.8	2960980	B
SE7652067612	Mill Beck	SE7624766882	0.8	2960980	B
SE7624766882	Cram Beck	SE7395767341	2.9	2960980	B
SE7395767341	Kirkham Weir	SE7350165704	2.0	2960965	B
SE7350165704	Spittle beck	SE7285562258	5.2	2960965	B
SE7285562258	Whitecarr Beck	SE7372761282	1.8	2960965	B
SE7372761282	Leppington Beck	SE7366961046	0.3	2960965	B
SE7366961046	Swallowpits Beck	SE7325660548	0.8	2960965	B
SE7325660548	Howl Beck	SE7353558443	2.9	2960965	B
SE7353558443	Ran Beck	SE7293557686	1.3	2960965	B

RIVER DERWENT 1993 GQA GRADES

REACH INDEX	RIVER NAME	REACH FROM	NGR	REACH TO	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
271223306A	River Derwent	Ran Beck	SE7293557686	Barlam Beck	SE7285757176	0.3	2960965	B
271223305C	River Derwent	Barlam beck	SE7110055600	Smackdam Beck	SE7060051200	7.4	2961010	A
271223305B	River Derwent	Smackdam Beck	SE7060051200	Elvington Beck	SE7025947403	6.0	2961010	A
271223305A	River Derwent	Elvington Beck	SE7025947403	Blackfoss Beck	SE6981042605	5.6	2960950	B
271223304A	River Derwent	Blackfoss Beck	SE6981042605	Ladypit Drain	SE6989136816	6.3	2960945	B
271223303A	River Derwent	Ladypit Drain	SE6989136816	Birk Lane Drain	SE7099636208	1.3	2960945	B
271223302A	River Derwent	Birk Lane Drain	SE7099636208	Fleet Dike	SE7030032740	4.0	2960970	B
271223301A	River Derwent	Fleet Dike	SE7030032740	River Ouse	SE6778928716	6.4	2960970	B

REACH INDEX	RIVER NAME	REACH FROM
271291301A	High Beck Mill Stream	Auburn Hill
271291001A	Eastfield Drain	Eastfield
271267001A	Elvington Beck	Elvington Sewage Works
271233801A	Woof Howe Grain	Source
271233701A	Bloody Beck	Source
271233602A	Lownorth/Jugger Howe/Brown Rig	Biller Howe Dale
271233601A	Lownorth/Jugger Howe/Brown Rig	Bloody Beck
271233501A	Stockland Beck	Little Grain Noddle
271233401A	Hipperlay Beck	Wykeham High Moor
271233301A	White Beck	Deep Dale
271233204A	Black/Crosscliff/Grain Becks	Blakey Moor
271233203A	Black/Crosscliff/Grain Becks	Stockland Beck
271233202A	Black/Crosscliff/Grain Becks	Hipperlay Beck
271233201A	Black/Crosscliff/Grain Becks	White Beck
271233101A	Troutsdale Beck	Source
271233001A	Whisperdale Beck	Whisperdales
271232902A	Lowdales Beck	High Dales
271232901A	Lowdales Beck	Whisperdales Beck
271232801C	Seamer Drain	Seamer
271232801B	Seamer Drain	Seamer STW
271232801A	Seamer Drain	Upper Ings
271232702C	River Hertford	Source
271232702B	River Hertford	North Moor Fm
271232702A	River Hertford	Eastfield Drain
271232701A	River Hertford	Seamer Drain
271232601A	Beedale Beck	Bee Dale
271232501A	Sawden Beck	Halleykeld Rigg
271232401A	Ruston Beck	Conf. Sawden Beck & Bee
271232301A	Brompton Beck	Brompton
271232201A	Sherburn Beck	The Grits
271232101A	Welldale Beck	Welldale House
271232001A	Ebberston Beck	Ebberston Hall

TRIBUTARIES 1993 GQA GRADES

NGR	REACH TO	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
SE7982570093	River Derwent	SE7910071420	1.9	2960660	B
TA0430685990	River Hertford	TA0343081200	4.8	2961200	E
SE6951447878	River Derwent	SE7025947403	1.2		U
SE8986696455	River Derwent	SE9189697090	2.4	2960960	A
SE9172398126	Lownorth Beck	SE9478598157	3.2	2960960	A
NZ9162101607	Bloody Beck	SE9478598157	4.8	2960960	A
SE9478598157	River Derwent	SE9354394981	4.8	2960960	A
SE8950095300	Black Beck	SE9211592626	3.2	2960960	A
SE9170095279	Black Beck	SE9281892334	3.2	2960960	A
SE9129590540	Black Beck	SE9331591644	3.2	2960960	A
SE8763094231	Stockland Beck	SE9211592626	6.6	2960960	A
SE9211592626	Hipperlay Beck	SE9281892334	0.8	2960960	A
SE9281892334	White Beck	SE9331591644	1.0	2960960	A
SE9331591644	River Derwent	SE9421890862	1.6	2960960	A
SE8991788130	River Derwent	SE9482390002	7.2	2960960	A
SE9642993529	Lowdales Beck	SE9539191601	2.4	2960960	A
SE9507093172	Whisperdales Beck	SE9539191601	1.9	2960960	A
SE9539191601	River Derwent	SE9669389830	2.9	2960960	A
TA0148683254	Seamer STWf	TA0099983010	0.8	2961200	E
TA0099983010	Upper Ings	TA0065882333	0.8	2961200	E
TA0065882333	River Hertford	SE9977879584	3.7	2961200	E
TA1107377163	North Moor Fm	TA1059478520	1.6	2961200	E
TA1059478520	Eastfield Drain	TA0343081200	8.2	2961200	E
TA0343081200	Seamer Drain	SE9977879584	4.2	2961200	E
SE9977879584	River Derwent	SE9813978996	1.9	2961200	E
SE9537586815	Ruston Beck	SE9588983129	4.8	2961000	C
SE9383586015	Rusaton Beck	SE9588983129	4.0	2961000	C
d SE9588983129	River Derwent	SE9539079461	4.0	2961000	C
SE9444281896	River Derwent	SE9364079448	3.2	2961020	B
SE9635175800	River Derwent	SE9150979206	7.2	2961020	B
SE9132182611	River Derwent	SE8931079680	3.2	2961020	B
SE8928483152	River Derwent	SE8933979645	4.8	2961020	B

REACH INDEX	RIVER NAME	REACH FROM
271231901A	Allerston Beck	Given Dale
271231801A	Friar Dike	Source
271231701A	Scampston Beck	Newton
271231601A	The Syme	Source
271231502A	Thornton/Dalby/Staindale Becks	High Staindale
271231501A	Thornton/Dalby/Staindale Becks	The Syme
271226501A	Settrington Beck	Source
271226401A	Menethorpe Beck	Mill Farm
271226301A	Howl Beck	Source
271226202A	Mill Beck/Gilder Beck	High Penhowe
271226201A	Mill Beck/Gilder Beck	Howl Beck
271226101A	Cram Beck	Coneysthorpe
271226001A	Dalby Bush Beck	Dalby Bush Farm
271225902A	Spittle/Bulmer/Ings Becks	Source
271225901A	Spittle/Bulmer/Ings Becks	Dalby Bush Beck
271225801A	Moor Beck	Source
271225702A	Whitecarr Beck	Leavening
271225701A	Whitecarr Beck	Moor Beck
271225601B	Leppington Beck	Acklam
271225601A	Leppington Beck	Acklam
271225501A	Swallowpits Beck	Source
271225301A	Ran Beck	Source
271225201A	Gilder Beck	Back Warren Plantation
271225102A	Barlam/Skirpen/Bugthorpe/Salam	Woodley Farm
271225101A	Barlam/Skirpen/Bugthorpe/Salam	Gilder Beck
271225001A	Bishop Wilton Beck	Bishop Wilton
271224901A	Gowthorpe Beck	Garrowby Hall
271224801A	Foss Beck/Spittal Beck	Conf. Gowthorpe Beck/Bis
271224701A	Common Beck	Fairfield Farm
271224601A	Millington Beck	Source
271224501A	Ridings Beck	Deep Dale

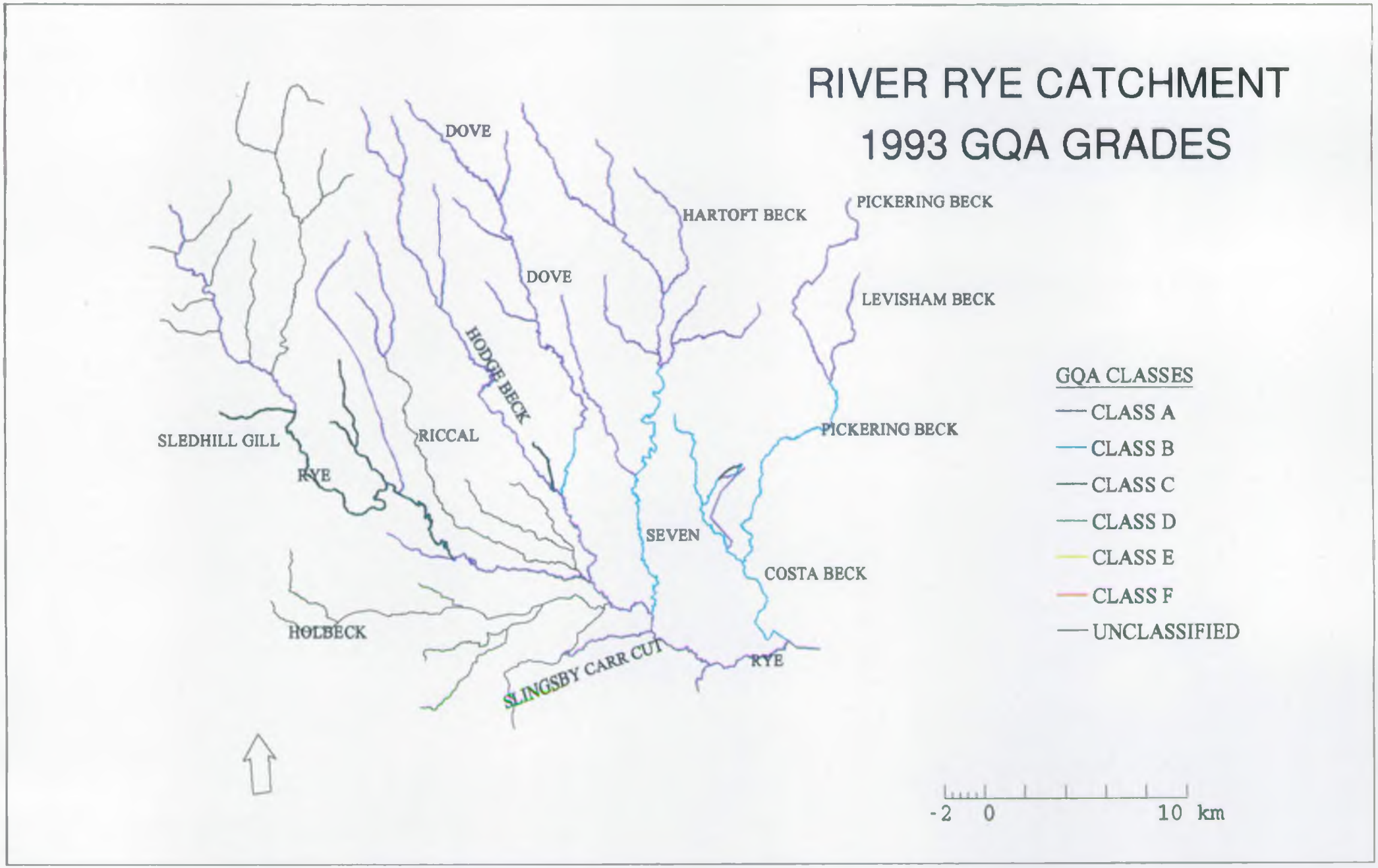
TRIBUTARIES 1993 GQA GRADES

NGR	REACH TO	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
SE8770084300	River Derwent	SE8878679397	5.6	2960990	A
SE8696683123	River Derwent	SE8607679109	5.6	2960990	A
SE8830571739	River Derwent	SE8535178778	9.3	2960990	A
SE7957280544	Thornton Beck	SE8406279128	6.4		U
SE8843090448	The Syme	SE8406279128	15.8	2960270	B
SE8406279128	River Derwent	SE8437778165	1.3	2960270	B
SE8642268792	River Derwent	SE8192873663	9.7	2960990	A
SE8230066380	River Derwent	SE7652067612	6.4	2960980	B
SE7662063640	Mill Beck	SE7673366706	4.0	2960980	B
SE7780064337	Howl Beck	SE7673366706	2.1	2960980	B
SE7673366706	River Derwent	SE7624766882	0.5	2960980	B
SE7157970975	River Derwent	SE7395767341	7.2	2960965	B
SE6400771634	Bulmer Beck	SE6488970160	1.6	2960965	B
SE5956372298	Dalby Bush Beck	SE6488970160	7.2	2960965	B
SE6488970160	River Derwent	SE7285562258	13.7	2960965	B
SE7895762402	Whitecarr Beck	SE7587161665	3.2		U
SE7899562874	Moor Beck	SE7587161665	4.3	2961930	C
SE7587161665	River Derwent	SE7372761282	2.6	2961930	C
SE7848061580	River Derwent	SE7547660610	4.4		U
SE7547660610	River Derwent	SE7366961046	2.0		U
SE7607159961	River Derwent	SE7325660548	4.8	2961825	D
SE7140759137	River Derwent	SE7293557686	2.4		U
SE7985361351	Bugthorpe Beck	SE7871558740	3.2		U
SE8013258026	Gilder Beck	SE7871558740	1.9	2960090	B
SE7871558740	River Derwent	SE7285757176	7.2	2960090	B
SE8073955397	Spittal Beck	SE7713952965	6.4		U
SE7978157036	Spittal Beck	SE7713952965	6.1		U
SE7713952965	Blackfoss Beck	SE7311151191	4.8		U
SE7356454506	Blackfoss Beck	SE7311151191	4.0		U
SE8425753097	Pocklington Beck	SE8123650715	3.2		U
SE8208155187	Pocklington Beck	SE8123650715	4.8		U

RIVER DERWENT TRIBUTARIES 1993 GQA GRADES

REACH INDEX	RIVER NAME	REACH FROM	NGR	REACH TO	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
271224401C	Pocklington Beck	Conf Riddings bk/Milling	SE8230049000	Pocklington	SE8123650715	2.1	2960835	A
271224401B	Pocklington Beck	Pocklington	SE8123650715	Pocklington STW	SE8011147861	1.2	2960825	C
271224401A	Pocklington Beck	Pocklington STW	SE8011147861	Bielby Beck	SE8027145351	3.0	2960830	D
271224301A	Black Dike	Source	SE7961651503	Sails Beck	SE7422247809	7.2		U
271224202A	Sails Beck	Carberry Hall	SE7448451988	Black Dike	SE7422247809	4.8		U
271224201A	Sails Beck	Black Dike	SE7422247809	The Beck	SE7381345340	2.9		U
271224103A	The Beck/Bielby Beck	Nunburnholme	SE8515348230	Pocklington Beck	SE8027145351	6.4	2960475	B
271224102A	The Beck/Bielby Beck	Pocklington Beck	SE8027145351	Sails Beck	SE7381345340	7.6	2960130	B
271224101A	The Beck/Bielby Beck	Sails Beck	SE7381345340	Blackfoss Beck	SE7254345613	1.4	2960130	B
271224002A	Blackfoss Beck	Confluence of Common Bec	SE7311151191	Wilberfoss STW	SE7254345613	1.0	2960380	B
271224001B	Blackfoss Beck	Wilberfoss STW	SE7254345613	The Beck	SE7280050100	5.4	2960170	D
271224001A	Blackfoss Beck	The Beck	SE7254345613	River Derwent	SE6981042605	4.8	2960140	C
271223901A	Ladypit Drain	Skipwith Common	SE6691337487	River Derwent	SE6989136816	4.0		U
271223801A	Charity Drain	Great West Wood	SE7419942867	Birk Lane Drain	SE7104337006	6.4		U
271223702A	Birk Lane Drain	Oak Farm	SE7328438402	Charity Drain	SE7104337006	5.6		U
271223701A	Birk Lane Drain	Charity Drain	SE7104337006	River Derwent	SE7099636208	1.0		U
271223601A	Folly Drain	Osgodby	SE6452434066	Lowmoor Drain	SE6835433589	4.8		U
271223502A	Lowmoor Drain	Blackwood Hall	SE6722236845	Folly Drain	SE6835433589	3.9	2960320	E
271223501A	Lowmoor Drain	Folly Drain	SE6835433589	River Derwent	SE7030032740	2.4	2960320	E
271223401A	Fleet Dike	Willitoft	SE7461534287	River Derwent	SE7030032740	4.8		U

RYE


RIVER RYE CATCHMENT
1993 GQA GRADES
DOVE
HARTOFT BECK
PICKERING BECK
DOVE
LEVISHAM BECK
HODGE BECK
SLEDHILL GILL
RICCAL
RYE
PICKERING BECK
SEVEN
COSTA BECK
HOLBECK
SLINGSBY CARR CUT
RYE
GQA CLASSES
CLASS A
CLASS B
CLASS C
CLASS D
CLASS E
CLASS F
UNCLASSIFIED
-2
0
10 km

REACH INDEX	RIVER NAME	REACH FROM
271226618A	River Rye	Snilesworth Moor
271226617A	River Rye	Arns Gill
271226616A	River Rye	Wheat Beck
271226615A	River Rye	Blow Gill
271226614A	River Rye	Eskerdale Beck
271226613A	River Rye	Thorodale Beck
271226612A	River Rye	Ladhill Beck
271226611A	River Rye	River Seph
271226610A	River Rye	Sledhill Gill
271226609A	River Rye	Borough Beck
271226608A	River Rye	Carlton Watercourse
271226607A	River Rye	White Beck
271226606A	River Rye	River Riccal
271226605A	River Rye	River Dove
271226604A	River Rye	Holbeck
271226603A	River Rye	River Seven
271226602B	River Rye	Slingsby Carr Cut
271226602A	River Rye	Pasture Lane Drain
271226601A	River Rye	Costa Beck

RYE 1993 GQA GRADES

NGR	REACH TO	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
SE5079296706	Arns Gill	SE5148695050	2.9	2961470	A
SE5148695050	Wheat Beck	SE5102894320	1.1	2961470	A
SE5102894320	Blow Gill	SE5253992919	2.4	2961470	A
SE5253992919	Eskerdale Beck	SE5287692189	1.3	2961470	A
SE5287692189	Thorodale Beck	SE5316790715	1.6	2961470	A
SE5316790715	Ladhill Beck	SE5459089268	2.4	2961470	A
SE5459089268	River Seph	SE5566388684	1.3	2961470	A
SE5566388684	Sledhill Gill	SE5685986930	2.6	2961470	A
SE5685986930	Borough Beck	SE6138083600	11.3	2961500	C
SE6138083600	Carlton Watercourse	SE6188183042	1.1	2961500	C
SE6188183042	White Beck	SE6450579938	4.0	2961500	C
SE6450579938	River Riccal	SE7077579164	9.3	2961470	A
SE7077579164	River Dove	SE7120978970	0.3	2961470	A
SE7120978970	Holbeck	SE7224177883	1.6	2961480	A
SE7224177883	River Seven	SE7422377369	2.9	2961480	A
SE7422377369	Slingsby Carr Cut	SE7417876536	0.8	2961480	A
SE7417876536	Pasture Lane Drain	SE7701974930	3.7	2961480	A
SE7701974930	Costa Beck	SE8087476063	4.5	2961480	A
SE8087476063	River Derwent	SE8239775712	1.6	2961480	A

RIVER RYE TRIBUTARIES 1993 GQA GRADES

REACH INDEX	RIVER NAME	REACH FROM	NGR	REACH TO	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
271291201A	East Drain/Twelve Foot Drain	Keld Head	SE7870084500	Costa Beck	SE7791580429	3.2	2960200	A
271291101A	Pasture Lane/Broughton Moor Dr	Swinton Sewage Works	SE7644873850	River Rye	SE7701974930	1.5	2961480	A
271231401A	Arns Gill	Arns Gill Spring	SE5361897926	River Rye	SE5148695050	4.0		U
271231301A	Wheat Beck	Source	SE4875095900	River Rye	SE5102894320	1.6		U
271231201A	Blow Gill	Bilsdale West Moor	SE5468196259	River Rye	SE5253992919	4.8		U
271231101A	Eskerdale Beck	Blueberry Wood	SE5088792008	River Rye	SE5287692189	2.4		U
271231001A	Thorodale Beck	Thorodale Wood	SE5031591253	River Rye	SE5316790715	3.2		U
271230901A	Ladhill Beck	High Thwaites	SE5483095082	River Rye	SE5459089268	6.1		U
271230801A	Raisdale Beck	Cringle Moor	NZ5455302667	River Seph	SE5589799275	4.8		U
271230701A	Tarn Hole Beck	Slape Wath Moor	SE5965298209	Ledge Beck	SE5819797128	2.4		U
271230601A	Tripsdale Beck	Todd Intake Moor	SE5831999467	Ledge Beck	SE5819797128	2.4		U
271230501A	Ledge Beck	Conf. Tripsdale Beck & T	SE5819797128	River Seph	SE5708295820	1.6		U
271230403A	River Seph/Bilsdale Beck	Mount House Farm	NZ5720002350	Raisdale Beck	SE5589799275	6.0		U
271230402A	River Seph/Bilsdale Beck	Raisdale Beck	SE5589799275	Ledge Beck	SE5708295820	3.7		U
271230401A	River Seph/Bilsdale Beck	Ledge Beck	SE5708295820	River Rye	SE5566388684	7.1		U
271230301A	Sledhill Gill	Source	SE5230087200	River Rye	SE5685986930	4.5	2961500	C
271230201A	Etton Gill	Middle Heads Wood	SE5856886396	Borough Beck	SE5974085228	2.9	2961500	C
271230102A	Brough Beck	Rievaulx Moor	SE5865090400	Etton Gill	SE5974085228	4.8	2961500	C
271230101A	Brough Beck	Etton Gill	SE5974085228	River Rye	SE6138083600	2.4	2961500	C
271230001A	Carlton Watercourse	Smiddales	SE5944795036	River Rye	SE6188183042	14.5	2961470	A
271229901A	White Beck	Sproxton	SE6135081400	River Rye	SE6450579938	3.2	2961470	A
271229801A	Bonfield Gill	Bilsdale East Moor	SE6036097500	River Riccal	SE6122789510	8.4	2961470	A
271229701A	Bogmire Gill	Source	SE5920093600	River Riccal	SE6122789510	4.8	2961470	A
271229601D	Ellerker Beck	Source	SE6511383658	Harome STW	SE6590982223	1.4		U
271229601C	Ellerker Beck	Harome STW	SE6590982223	Airfield	SE6709581705	1.3		U
271229601B	Ellerker Beck	Airfield	SE6709581705	Trawbridge Fm	SE6851181211	1.9		U
271229601A	Ellerker Beck	Trawbridge Fm	SE6851181211	Walmouth Beck	SE7039780300	2.2		U
271229502A	Walmouth Beck	Dun Keld	SE6740083600	Ellerker Beck	SE7039780300	4.8		U
271229501A	Walmouth Beck	Ellerker Beck	SE7039780300	River Riccal	SE7050679448	1.3		U
271229402A	River Riccal	Conf. Bogmire Gill & Bon	SE6122789510	Walmouth Beck	SE7050679448	16.3		U
271229401A	River Riccal	Walmouth Beck	SE7050679448	River Rye	SE7077579164	0.3		U
271229301A	Blakey Gill	Source	NZ6721400283	River Dove	SE6682096858	3.5	2960860	A

REACH INDEX	RIVER NAME	REACH FROM
271229201A	West Gill Beck	West Gill Head
271229101A	Harland Beck	Source
271229001A	Bloworth Slack	Source
271228901A	Ouse Gill	Ouse Gill Head
271228801A	Mill Beck	Source
271228704A	Hodge Beck	Source
271228703A	Hodge Beck	Bloworth Slack
271228702A	Hodge Beck	Ouse Gill
271228701A	Hodge Beck	Mill Beck
271228605A	River Dove	Middle Head
271228604A	River Dove	Blakey Gill
271228603A	River Dove	West Gill Beck
271228602B	River Dove	Harland Beck
271228602A	River Dove	Yoadwath Mill FP
271228601A	River Dove	Hodge Beck
271228501A	Thorpe Beck	Source
271228401A	Syke Sewer	Oswaldkirk Hag
271228301A	Spring Beck	Blackdale Plantation
271228202A	Marrs Beck	Potter Hill Farm
271228201A	Marrs Beck	Spring Beck
271228101A	Wath Beck	Source
271228005A	Holbeck	Wass Moor
271228004A	Holbeck	Thorpe Beck
271228003A	Holbeck	Syke Sewer
271228002A	Holbeck	Marrs Beck
271228001A	Holbeck	Wath Beck
271227901A	Northdale Beck	Source
271227801A	Hartoft Beck	Source
271227701A	Hole Beck	Spaunton Moor
271227601A	Sutherland Beck	Rawcliff
271227502A	Little Beck	Cropton Forest

TRIBUTARIES 1993 GQA GRADES

NGR	REACH TO	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
SE6470097200	River Dove	SE6740695117	4.0	2960860	A
SE6640093600	River Dove	SE6860591210	4.0	2960860	A
NZ6110001700	Hodge Beck	SE6196298037	3.2	2961040	A
SE6363197763	Hodge Beck	SE6396991817	5.6	2961040	A
SE6847185402	Hodge Beck	SE6946083207	2.4	2960480	C
NZ6006601430	Bloworth Slack	SE6196298037	4.8	2961040	A
SE6196298037	Ouse Gill	SE6396991817	7.2	2961040	A
SE6396991817	Mill Beck	SE6946083207	12.6	2961040	A
SE6946083207	River Dove	SE6974883012	0.3	2961040	A
NZ6225201798	Blakey Gill	SE6682096858	6.8	2960860	A
SE6682096858	West Gill Beck	SE6740695117	2.4	2960860	A
SE6740695117	Harland Beck	SE6860591210	4.5	2960860	A
SE6860591210	Yoadwath Mill FP	SE7075087600	7.8	2960860	A
SE7050787600	Hodge Beck	SE6974883012	3.5	2961030	B
SE6974883012	River Rye	SE7120978970	5.1	2961040	A
SE5520077650	Holbeck	SE5887076951	4.8		U
SE6055078870	Holbeck	SE6310077500	4.0		U
SE6270075200	Marrs Beck	SE6713176630	5.1		U
SE6289873153	Spring Beck	SE6713176630	6.6		U
SE6713176630	Holbeck	SE6887077852	2.7		U
SE6782070250	Holbeck	SE7184877708	12.9		U
SE5654980356	Thorpe Beck	SE5887076951	5.1		U
SE5887076951	Syke Sewer	SE6310077500	5.6		U
SE6310077500	Marrs Beck	SE6887077852	5.0		U
SE6887077852	Wath Beck	SE7184877708	3.5		U
SE7184877708	River Rye	SE7224177883	0.3		U
SE7154699872	River Seven	SE7253195642	5.6	2961530	A
SE7310099600	River Seven	SE7485292462	8.8	2961530	A
SE7201993383	River Seven	SE7451689663	5.6	2961530	A
SE7962091670	Little Beck	SE7528390134	4.8	2961530	A
SE7688692847	Sutherland Beck	SE7528390134	3.2	2961530	A

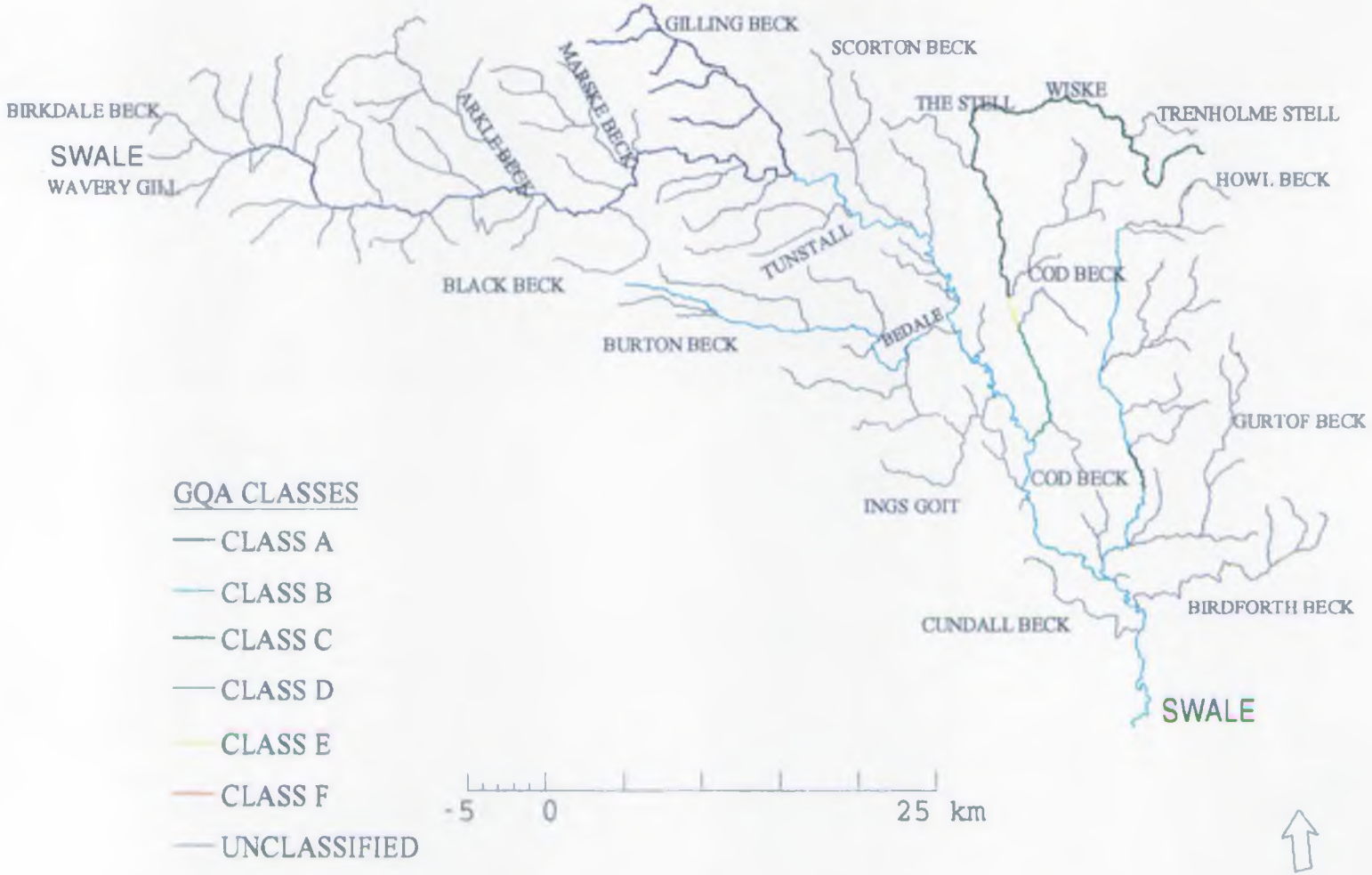
REACH INDEX	RIVER NAME	REACH FROM
271227501A	Little Beck	Sutherland Beck
271227401A	Catter Beck/Hutton Beck	Spaunton Lodge
271227306A	River Seven	Rosedale Head
271227305A	River Seven	Northdale Beck
271227304A	River Seven	Hartoft Beck
271227303A	River Seven	Hole Beck
271227302B	River Seven	Little Beck
271227302A	River Seven	Sinnington Trout Farm
271227301A	River Seven	Catter Beck
271227201A	Slingsby Carr Cut	Slingsby
271227101D	Oxfolds Beck	Source
271227101C	Oxfolds Beck	Keld Head Farm
271227101B	Oxfolds Beck	Stanfield House Farm
271227101A	Oxfolds Beck	Costa Fish Farm
271227001A	Black Sike	High Coppice
271226901A	Levisham Beck	Low Horcum
271226802A	Pickering Beck	Fen Moor
271226801A	Pickering Beck	Moorlands Trout Farm
271226704A	Costa Beck	Keld Head
271226703A	Costa Beck	Oxfolds Beck
271226702B	Costa Beck	Black Sike
271226702A	Costa Beck	East Drain
271226701A	Costa Beck	Pickering Beck

TRIBUTARIES 1993 GQA GRADES

NGR	REACH TO	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
SE7528390134	River Seven	SE7471288971	1.6	2961530	A
SE6990792404	River Seven	SE7341283886	9.7	2961530	A
NZ6794901653	Northdale Beck	SE7253195642	8.0	2961530	A
SE7253195642	Hartoft Beck	SE7485292462	4.8	2961530	A
SE7485292462	Hole Beck	SE7451689663	3.2	2961530	A
SE7451689663	Little Beck	SE7471288971	0.8	2961530	A
SE7380084200	Sinnington Trout Farm	SE7471288971	7.0	2961530	A
SE7380084200	Catter Beck	SE7341283886	1.0	2961520	B
SE7341283886	River Rye	SE7422377369	7.7	2961510	B
SE6994375481	River Rye	SE7417876536	4.8	2961480	A
SE7900084600	Keld Head Farm	SE7860084400	0.5	2960800	B
SE7865284404	Stanfield House Farm	SE7844484145	0.7	2960800	B
SE7844484145	Costa Fish Farm	SE7753183720	1.3	2960800	B
SE7753083720	Costa Beck	SE7804783874	1.0	2960790	A
SE7537086766	Costa Beck	SE7669982485	4.8	2960200	B
SE8444193390	Pickering Beck	SE8301788346	6.4	2960820	A
SE8402197020	Moorlands Trout Farm	SE8000084800	11.3	2960820	A
SE8000848000	Costa Beck	SE7860879743	12.9	2960810	B
SE7865284403	Oxfolds Beck	SE7753083720	1.6	2960220	C
SE7753083720	Black Sike	SE7669982485	1.6	2960200	B
SE7791580429	East Drain	SE7860879743	2.8	2960200	B
SE7791580429	Pickering Beck	SE7860879743	1.1	2960200	B
SE7860879743	River Rye	SE8087476063	5.8	2960200	B

SWALE

RIVER SWALE CATCHMENT
1993 GQA GRADES



REACH INDEX	RIVER NAME	REACH FROM
271249140A	River Swale	C.Birkdale Beck/Great S
271249139A	River Swale	Great Ash Gill
271249138A	River Swale	Whitsundale Beck
271249137A	River Swale	Blackburn Beck
271249136A	River Swale	Stonesdale Beck
271249135A	River Swale	East Gill
271249134A	River Swale	Hind Hole Beck
271249133A	River Swale	Muker Beck
271249132A	River Swale	Routin Gill
271249131A	River Swale	Oxnop Beck
271249130A	River Swale	Gunnerside Gill
271249129A	River Swale	Summer Lodge Beck
271249128A	River Swale	Birks Gill
271249127A	River Swale	Browna Gill
271249126A	River Swale	Barney Beck
271249125A	River Swale	Arkle Gill
271249124A	River Swale	Grinton Gill
271249123A	River Swale	Cogden Gill
271249122A	River Swale	Gill Beck
271249121A	River Swale	Oxque Gill
271249120A	River Swale	Marske Beck
271249119A	River Swale	Clapgate Gill
271249118A	River Swale	Sand Beck
271249117A	River Swale	Colburn Beck
271249116A	River Swale	Skeeby Beck
271249115A	River Swale	Brough Beck
271249114A	River Swale	Scorton Beck
271249113A	River Swale	The Stell
271249112A	River Swale	Lowfield Beck
271249111A	River Swale	Mill Beck
271249110A	River Swale	Common Stell

SWALE 1993 GQA GRADES

	NGR	REACH TO	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
1	SD8564600870	Great Ash Gill	SD8698501334	1.6	2991610	A
	SD8698501334	Whitsundale Beck	SD8730301402	0.5	2991610	A
	SD8730301402	Blackburn Beck	SD8839701608	1.3	2991610	A
	SD8839701608	Stonesdale Beck	SD8878101517	0.5	2991610	A
	SD8878101517	East Gill	SD8961101056	1.0	2991610	A
	SD8961101056	Hind Hole Beck	SD9081900448	1.4	2991610	A
	SD9081900448	Muker Beck	SD9134397942	2.9	2991610	A
	SD9134397942	Routin Gill	SD9202997715	0.8	2991610	A
	SD9202997715	Oxnop Beck	SD9322797788	1.3	2991610	A
	SD9322797788	Gunnerside Gill	SD9505697800	1.9	2991610	A
	SD9505697800	Summer Lodge Beck	SD9764997459	3.2	2991610	A
	SD9764997459	Birks Gill	SD9816097402	0.5	2991610	A
	SD9816097402	Browna Gill	SE0091498390	2.7	2991610	A
	SE0091498390	Barney Beck	SE0158198501	0.8	2991610	A
	SE0158198501	Arkle Beck	SE0437498558	3.4	2991610	A
	SE0437498558	Grinton Gill	SE0467498517	0.5	2991610	A
	SE0467498517	Cogden Gill	SE0578698252	1.1	2991610	A
	SE0578698252	Gill Beck	SE0955397818	4.5	2991610	A
	SE0955397818	Oxque Gill	SE1054798800	1.4	2991610	A
	SE1054798800	Marske Beck	NZ1120400108	2.4	2991610	A
	NZ1120400108	Clapgate Gill	NZ1156701087	1.3	2991610	A
	NZ1156701087	Sand Beck	NZ1829400426	8.2	2991610	A
	NZ1829400426	Colburn Beck	SE2041799725	3.7	2991610	A
	SE2041799725	Skeeby Beck	SE2124599864	0.8	2991610	A
	SE2124599864	Brough Beck	SE2509597251	6.3	2991580	B
	SE2509597251	Scorton Beck	SE2894596567	3.7	2991580	B
	SE2894596567	The Stell	SE3012795813	2.9	2991580	B
	SE3012795813	Lowfield Beck	SE3030894322	2.3	2991620	B
	SE3030894322	Mill Beck	SE3070193735	0.6	2991620	B
	SE3070193735	Common Stell	SE3193791847	3.5	2991620	B
	SE3193791847	Bedale Beck	SE3173489975	2.1	2991620	B

RIVER SWALE 1993 GQA GRADES

REACH INDEX	RIVER NAME	REACH FROM	NGR	REACH TO	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
271249109A	River Swale	Bedale Beck	SE3173489975	How Beck	SE3308688571	3.4	2991640	B
271249108A	River Swale	How Beck	SE3308688571	Healam Beck	SE3415586135	4.2	2991640	B
271249107A	River Swale	Healam Beck	SE3415586135	River Wiske	SE3663783294	5.0	2991640	B
271249106A	River Swale	River Wiske	SE3663783294	Pickhill Beck	SE3597380365	4.0	2991640	B
271249105B	River Swale	Pickhill Beck	SE3597380365	Baldersby Beck	SE3638579804	0.8	2991640	B
271249105A	River Swale	Baldersby Beck	SE3638579804	Cod Beck	SE4146074886	8.9	2991640	B
271249104A	River Swale	Cod Beck	SE4146074886	Pit Ings Stell	SE4181774789	0.5	2991640	B
271249103A	River Swale	Pit Ings Stell	SE4181774789	Birdforth Beck	SE4322073097	3.5	2991570	B
271249102A	River Swale	Birdforth Beck	SE4322073097	Cundall Beck	SE4333671440	7.7	2991570	B
271249101A	River Swale	Cundall Beck	SE4333671440	River Ure	SE4306665992	1.8	2991570	B

REACH INDEX	RIVER NAME	REACH FROM
271267201A	Baldersby Beck	Baldersby Sewage Works
271259901A	Little Sleddale Beck/Brockhole	High Seat
271259802A	Birkdale Beck	Lodge Hags
271259801A	Birkdale Beck	Little Sleddale Beck
271259701A	Wavery Gill	Source
271259602A	Great Sleddale Beck	Source
271259601A	Great Sleddale Beck	Wavery Gill
271259501A	Great Ash Gill	Source
271259401A	Hoods Bottom Beck	Fog Close
271259302A	Whitsundale Beck	White Mossy Hill
271259301A	Whitsundale Beck	Hoods Bottom Beck
271259201A	Blackburn Beck	Source
271259101A	Stonesdale Beck	Standing Stones
271259001A	East Gill	Source
271258901A	Hind Hole Beck	Source
271258801A	Thwaite Beck	Shunner Fell Hags
271258701A	Cliff Beck	Bull Bogs
271258601A	Muker Beck	Confluence of Thwaite An
271258501A	Routin Gill	Routin Gill Head
271258401A	Oxnop Beck	Oxnop Beck Head
271258301A	Gunnerside Gill	Wham Bottom
271258201A	Scurvy Scar Beck	Goodwell Seat
271258102A	Summer Lodge Beck	Great Bull Head
271258101A	Summer Lodge Beck	Scurvy Scar Beck
271258001A	Birks Gill	Source
271257901A	Browna Gill	Gibbon Hill
271257801A	Bleaberry Gill	Wetshaw Head
271257702A	Barney Beck/Hard Level Gill	Source
271257701A	Barney Beck/Hard Level Gill	Bleaberry Gill
271257601A	Mud Beck	Bledkhow Well
271257501A	William Gill	Water Crag
271257401A	Little Punchard Gill	Little Punchard Head

RIBUTARIES 1993 GQA GRADES

NGR	REACH TO	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
SE3588279103	River Swale	SE3638579804	1.3		U
SD8041001043	Birkdale Beck	SD8345102034	4.0		U
SD8044402404	Little Sleddale Beck	SD8345102034	4.3		U
SD8345102034	River Swale	SD8564600870	2.6		U
SD8448799562	Great Sleddale Beck	SD8342197788	1.9		U
SD8131099087	Wavery Gill	SD8448799562	3.9		U
SD8448799562	River Swale	SD8564600870	1.9		U
SD8683499873	River Swale	SD8698501334	1.6		U
SD8689706015	Whitsundale Beck	SD8629303356	3.2		U
SD8298005564	Hoods Bottom Beck	SD8629303356	5.8		U
SD8629303356	River Swale	SD8730301402	2.3		U
SD8710899957	River Swale	SD8839701608	1.9		U
SD8889007243	River Swale	SD8878101517	6.4		U
SD9195404180	River Swale	SD8961101056	4.8		U
SD9241102879	River Swale	SD9081900448	3.2		U
SD8549097217	Muker Beck	SD8981298080	4.8		U
SD8698895577	Muker Beck	SD8981298080	3.5		U
SD8981298080	River Swale	SD9134397942	1.6		U
SD9112295374	River Swale	SD9202997715	2.9		U
SD9372694296	River Swale	SD9322797788	3.5		U
SD9210203791	River Swale	SD9505697800	6.8		U
SD9660395803	Summer Lodge Beck	SD9723894460	1.6		U
SD9455895435	Scurvy Scar Beck	SD9660295803	2.3		U
SD9660295803	River Swale	SD9764997459	2.1		U
SD9995495488	River Swale	SD9816097402	2.4		U
SE0114296642	River Swale	SE0091498390	2.4		U
SD9739602806	Barney Beck	SD9958499894	3.2		U
SD9551503066	Bleaberry Gill	SD9958499894	5.8		U
SD9958499894	River Swale	SE0158198501	2.6		U
NZ9787909254	Arkle Beck	NZ9608107408	3.2		U
NZ9215004787	Arkle Beck	NZ9608107408	4.0		U
NZ9433503399	Great Punchard Gill	NZ9677804692	3.2		U

RIVER TRIBUTARIES 1993 GQA GRADES

REACH INDEX	RIVER NAME	REACH FROM	NGR	REACH TO	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
271257302A	Great Punchard Gill	Little Water Crag	NZ9340804307	Little Punchard Gill	NZ9677804692	3.5		U
271257301A	Great Punchard Gill	Little Punchard Gill	NZ9677804692	Arkle Beck	NZ9791805029	1.3		U
271257201A	Eskeleth Gill	Hurr Gill Rigg	NZ0158107042	Arkle Beck	NZ0000603571	4.0		U
271257103A	Arkle Beck	Confluence of William Gi	NZ9608107408	Great Punchard Gill	NZ9791805029	2.4		U
271257102A	Arkle Beck	Great Punchard Gill	NZ9791805029	Eskeleth Gill	NZ0000603571	2.9		U
271257101B	Arkle Beck	Eskeleth Gill	NZ0000603571	River Swale	SE0432098926	7.0		U
271257101A	Arkle Beck	Eskeleth Gill	SE0432098926	River Swale	SE0437498558	0.6		U
271257001A	Grinton Gill	Gibbon Hill	SE0127096342	River Swale	SE0467498517	4.8		U
271256901A	Cogden Gill	Greets Moss	SE0343995173	River Swale	SE0578698252	4.0		U
271256801A	Gill Beck/Black Beck	Preston Moor	SE0607094478	River Swale	SE0955397818	12.1		U
271256701A	Oxque Gill	Source	NZ0631201022	River Swale	SE1054798800	4.8		U
271256601A	Moresdale Gill	Potter's Bog	NZ0266805580	Arndale Beck	NZ0540804986	3.2		U
271256502A	Arndale Beck	Arndale Bog	NZ0207406260	Moresdale Gill	NZ0540804986	4.7		U
271256501A	Arndale Beck	Moresdale Gill	NZ0540804986	Marske Beck	NZ0738802890	3.1		U
271256401A	Shaw Beck	Roan Head	NZ0398802983	Marske Beck	NZ0738802890	4.8		U
271256301A	Rake Beck	Source	NZ0632606801	Marske Beck	NZ0860302946	4.8		U
271256202A	Marske Beck	Confluence of Arndale Be	NZ0738802890	Rake Beck	NZ0860302946	1.3		U
271256201A	Marske Beck	Rake Beck	NZ0860302946	River Swale	NZ1120400108	4.0		U
271256101A	Clapgate Gill	Feldon	NZ1135603832	River Swale	NZ1156701087	3.2		U
271256001A	Badger Beck	Coalpit Hill	SE1313598058	Sand Beck	SE1678799841	4.0		U
271255902B	Sand Beck	Downholme Moor	SE1567599713	Badger Beck	SE1270998037	4.0		U
271255902A	Sand Beck	Downholme Moor	SE1567599713	Badger Beck	SE1678799841	1.0		U
271255901A	Sand Beck	Badger Beck	SE1678799841	River Swale	NZ1829400426	1.6		U
271255801A	Colburn Beck/Risedale Beck	Hipswell Moor	SE1425197222	River Swale	SE2041799725	8.8		U
271255701A	Stalwath Beck/Burdeys Gill	Source	NZ1004408749	Dalton Beck	NZ1288108774	4.8	2991781	A
271255601A	Priest Gill	Source	NZ1221506099	Holme Beck	NZ1399608141	2.9	2991781	A
271255501A	Smelt Mill Beck	Source	NZ1220604888	Gilling Beck	NZ1710605987	6.4	2991781	A
271255401A	Aske Beck	Jagger Well	NZ1349503198	Skeeby Beck	NZ1927904059	6.4	2991781	A

REACH INDEX	RIVER NAME	REACH FROM
271255305A	Skeeby/Gilling/Holme/Dalton Be	Source
271255304A	Skeeby/Gilling/Holme/Dalton Be	Stalwath Beck
271255303A	Skeeby/Gilling/Holme/Dalton Be	Priest Gill
271255302A	Skeeby/Gilling/Holme/Dalton Be	Smelt Mill Beck
271255301A	Skeeby/Gilling/Holme/Dalton Be	Aske Beck
271255201A	Tunstall Beck	Source
271255102A	Brough Beck/Sour Beck/Scotton	Barden Moor
271255101A	Brough Beck/Sour Beck/Scotton	Tunstall Beck
271255001A	Howl Beck	Source
271254901C	Kirk Beck/Five Hills Beck	Source
271254901B	Kirk Beck/Five Hills Beck	Source
271254901A	Kirk Beck/Five Hills Beck	Source
271254801A	Bridgewarth Beck	Source
271254702A	Scorton Beck	Confluence of Howl Be
271254701A	Scorton Beck	Bridgewarth Beck
271254601A	The Stell/Rawcar Beck	Source
271254501A	Lowfield Beck	Kirkby Hall
271254401A	Mill Beck	Source
271254301A	Common Stell	Source
271254201A	Whipperdale Beck	Source
271254101A	Sun Beck	Source
271254001A	Brompton Beck/Garriston Beck	Source
271253901A	Scurf Beck	Hornby
271253801A	Rand Beck	Source
271253701A	Gallop Beck	Source
271253601A	Firby Beck	Source
271253503A	Old Stell	Burneston
271253502A	Old Stell	Gallop Beck
271253501A	Old Stell	Firby Beck

E TRIBUTARIES 1993 GQA GRADES

	NGR	REACH TO	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
	NZ0818708008	Stalwath Beck	NZ1288108774	4.0	2991781	A
	NZ1288108774	Priest Gill	NZ1399608141	1.4	2991781	A
	NZ1399608141	Smelt Mill Beck	NZ1710605987	4.3	2991781	A
	NZ1710605987	Aske Beck	NZ1927904059	3.2	2991781	A
	NZ1927904059	River Swale	SE2124599864	5.1	2991781	A
	SE1858094828	Brough Beck	SE2360097242	5.6		U
	SE1443895315	Tunstall Beck	SE2360097242	11.3		U
	SE2360097242	River Swale	SE2509597251	2.1		U
	NZ2519006218	Scorton Beck	NZ2501201744	4.8		U
	NZ2246707579	Scorton Beck	NZ2333806505	1.4		U
	NZ2333806505	Scorton Beck	NZ2374804991	2.0		U
	NZ2374804991	Scorton Beck	NZ2501201744	3.0		U
	NZ2202802264	Scorton Beck	NZ2527301266	5.6		U
ck	NZ2501201744	Bridgewarth Beck	NZ2527301266	0.5		U
	NZ2527301266	River Swale	SE2894596567	5.5		U
	NZ2753901982	River Swale	SE3012795813	8.0		U
	SE2812595888	River Swale	SE3030894322	3.2		U
	SE2699995110	River Swale	SE3070193735	4.8		U
	SE2976193199	River Swale	SE3193791847	3.2		U
	SE1018891844	Bellerby Beck	SE1643691256	6.4		U
	SE1389191127	Burton Beck	SE1645591103	3.2		U
	SE1277194211	Newton Beck	SE2225890139	12.9		U
	SE2229694092	Bedale Beck	SE2679089511	7.2		U
	SE2441689178	Bedale Beck	SE2644689033	2.4		U
	SE2505384147	Old Stell	SE2932484845	3.2		U
	SE2053487848	Old Stell	SE2859886892	9.7		U
	SE3076984929	Gallop Beck	SE2932484845	2.1		U
	SE2932484845	Firby Beck	SE2859886892	2.1		U
	SE2859886892	Bedale Beck	SE2864889149	1.8		U

REACH INDEX	RIVER NAME	REACH FROM
271253407A	Bedale/Newton/Burton/Bellerby	Bellerby Moor
271253406A	Bedale/Newton/Burton/Bellerby	Whipperdale Beck
271253405A	Bedale/Newton/Burton/Bellerby	Sun Beck
271253404A	Bedale/Newton/Burton/Bellerby	Brompton Beck
271253403A	Bedale/Newton/Burton/Bellerby	Scurf Beck
271253402A	Bedale/Newton/Burton/Bellerby	Rand Beck
271253401C	Bedale/Newton/Burton/Bellerby	Old Stell
271253401B	Bedale/Newton/Burton/Bellerby	Old Stell
271253401A	Bedale/Newton/Burton/Bellerby	Old Stell
271253301A	How Beck	Ainderby Steeple
271253201A	Burneston Beck	Burneston
271253101A	Ings Goit	Well
271253001A	Swainby Beck	Source
271252902A	Healam Beck	Conf.Burneston Beck a
271252901A	Healam Beck	Swainby Beck
271252801A	Trenholme Stell	Source
271252701A	The Stell	Source
271252601A	Deighton Beck	Source
271252501A	Harlsey Beck	Source
271252402A	Winton Beck	Source
271252401A	Winton Beck	Harsley Beck
271252301A	Turker Beck	Source
271252204A	Willow Beck/Brompton Beck	Source
271252203A	Willow Beck/Brompton Beck	Deighton Beck
271252202A	Willow Beck/Brompton Beck	Winton Beck
271252201B	Willow Beck/Brompton Beck	Turker Beck
271252201A	Willow Beck/Brompton Beck	Turker Beck
271252101A	Otterington Beck	Thornton-LE-Beans
271252001A	Sike Stell	Source

E TRIBUTARIES 1993 GQA GRADES

	NGR	REACH TO	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
	SE1064092979	Whipperdale Beck	SE1643691256	6.3	2990110	B
	SE1643691256	Sun Beck	SE1645591103	0.3	2990110	B
	SE1645591103	Brompton Beck	SE2225890139	6.0	2990110	B
	SE2225890139	Scurf Beck	SE2679089511	5.1	2990110	B
	SE2679089511	Rand Beck	SE2644689033	0.6	2990110	B
	SE2644689033	Old Stell	SE2864889149	3.2	2990110	B
	SE2956089836	River Swale	SE2864889149	1.0	2990110	B
	SE2956089836	River Swale	SE3043590395	1.0		U
	SE3043590395	River Swale	SE3173489975	2.5		U
	SE3349191857	River Swale	SE3308688571	4.0		U
	SE3097284878	Healam Beck	SE3216983718	1.6		U
	SE2696982114	Healam Beck	SE3216983718	12.9		U
	SE3213086767	Healam Beck	SE3308684873	2.9		U
nd	SE3216983718	Swainby Beck	SE3308684873	1.6		U
	SE3308684873	River Swale	SE3415586135	1.9		U
	NZ4703402561	River Wiske	NZ4278102137	4.8		U
	NZ2697203314	River Wiske	NZ3278900330	6.4		U
	NZ3909602025	Ings Beck	NZ3986700521	1.6		U
	SE4231299344	Winton Beck	SE4023197493	3.2		U
	SE4105296952	Harsley Beck	SE4023197493	2.7		U
	SE4023197493	Brompton beck	SE3869096994	1.9		U
	SE3836094858	Willow Beck	SE3635593862	1.9		U
	NZ3982801108	Deighton Beck	NZ3986700521	0.6		U
	NZ3986700521	Winton Beck	SE3869096994	4.2		U
	SE3869096994	Turker Beck	SE3635593862	4.7		U
	SE3550393182	River Wiske	SE3635593862	1.3		U
	SE3550393182	River Wiske	SE3508992298	1.1		U
	SE4004389866	River Wiske	SE3575890456	7.2		U
	SE3984981402	River Wiske	SE3768984513	3.2		U

RIVER SWALE TRIBUTARIES 1993 GQA GRADES

REACH INDEX	RIVER NAME	REACH FROM	NGR	REACH TO	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
271251906A	River Wiske/Carr Beck	Source	NZ4750501121	Trenholme Stell	NZ4278102137	8.5	2991760	C
271251905A	River Wiske/Carr Beck	Trenholme Stell	NZ4278102137	The Stell	NZ3278900330	15.6	2991760	C
271251904A	River Wiske/Carr Beck	The Stell	NZ3278900330	Willow Beck	SE3508992298	8.8	2991760	C
271251903A	River Wiske/Carr Beck	Willow Beck	SE3508992298	Otterington Beck	SE3575890456	5.0	2991730	E
271251902A	River Wiske/Carr Beck	Otterington Beck	SE3575890456	Sike Stell	SE3768984513	3.7	2991740	D
271251901A	River Wiske/Carr Beck	Sike Stell	SE3768984513	River Swale	SE3663783294	1.9	2991740	D
271251801A	Sikes Beck	Source	SE3346283292	Pickhill Beck	SE3476182221	2.4		U
271251702A	Pickhill Beck	Source	SE3346884746	Sikes Beck	SE3476182221	1.8		U
271251701A	Pickhill Beck	Sikes Beck	SE3476182221	River Swale	SE3597380365	2.3		U
271251601A	Oakdale Beck	Source	SE4864196633	Cod Beck	SE4578996618	1.6		U
271251501A	Howl Beck	Source	SE4626795656	Cod Beck	SE4249196532	3.2		U
271251401A	Bridge Beck	Source	SE4846591965	Old Beck	SE4611091466	2.6		U
271251301A	Sorrow Beck	Source	SE4706194682	Old Beck	SE4611091466	4.0		U
271251201B	Old Beck	Confluence of Sorrow and	SE4611091466	Little Beck	SE4532790931	1.0		U
271251201A	Old Beck	Confluence of Sorrow and	SE4532790931	Little Beck	SE4418189168	2.5		U
271251102A	Little Beck	Source	SE4660188838	Old Beck	SE4418189168	3.2		U
271251101A	Little Beck	Old Beck	SE4418189168	Broad Beck	SE4344989065	1.0		U
271251001A	Woundales Beck/Leake Stell	Source	SE4488694379	Broad Beck	SE4344989065	6.4		U
271250901A	Broad Beck	Conf.Woundales and Littl	SE4344989065	Cod Beck	SE4101187724	2.7		U
271250801A	Nevison Beck/Ziller Beck	Source	SE4774985669	Spital Beck	SE4466185507	3.9		U
271250701A	Beckpath Beck	Source	SE4560287504	Spital Beck	SE4466185507	2.4		U
271250601A	Spital Beck	Conf.Beckpath Beck and N	SE4466185507	Cod Beck	SE4222984982	2.4		U
271250501A	Whitelass Beck	Source	SE4685885400	Cod Beck	SE4272082756	6.4		U
271250401A	Paradise Beck	Source	SE4431281647	Cod Beck	SE4263377046	5.6		U
271250301A	Lunshaw Beck	Source	SE4930189931	Sutton Beck	SE4937188675	5.1		U
271250201A	Hood Beck	Source	SE5001282028	Thirkleby Beck	SE4779080495	3.2		U
271250101B	Carr Dike	Source	SE5086877613	Willow Beck	SE4996277221	1.0		U
271250101A	Carr Dike	Source	SE4996277221	Willow Beck	SE4712377413	3.2		U

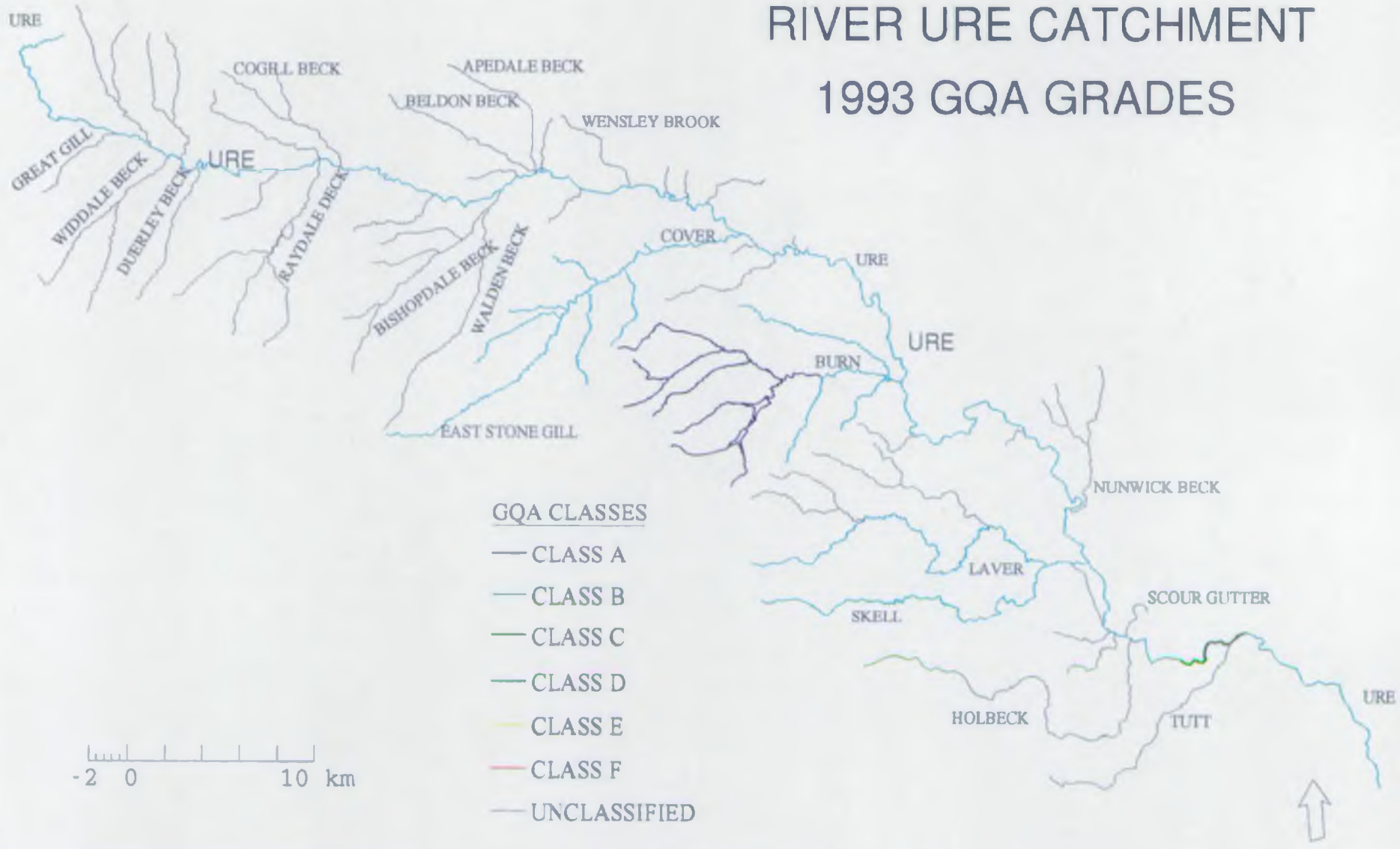
REACH INDEX	RIVER NAME	REACH FROM
271250004A	Willow/Isle/Thirkleby/Sutton/G	Boltby Moor
271250003A	Willow/Isle/Thirkleby/Sutton/G	Lunshaw Beck
271250002A	Willow/Isle/Thirkleby/Sutton/G	Hood Beck
271250001A	Willow/Isle/Thirkleby/Sutton/G	Carr Dike
271249901A	Great Pasture Beck	Source
271249802A	Thacker Beck	Source
271249801A	Thacker Beck	Great Pasture Beck
271249709A	Cod Beck	Thimbleby Moor
271249708C	Cod Beck	Oakdale Beck
271249708B	Cod Beck	Oakdale Beck
271249708A	Cod Beck	Oakdale Beck
271249707A	Cod Beck	Howl Beck
271249706A	Cod Beck	Broad Beck
271249705A	Cod Beck	Spital Beck
271249704B	Cod Beck	Whitelass Beck
271249704A	Cod Beck	Whitelass Beck
271249703A	Cod Beck	Paradise Beck
271249702A	Cod Beck	Willow Beck
271249701A	Cod Beck	Thacker Beck
271249601A	Pit Ings Stell	Source
271249501A	Long Beck	Byland Abbey
271249401A	Twattleton Beck	Kilburn
271249303B	Birdforth/Elphin/Green's Becks	Scawling Wood
271249303A	Birdforth/Elphin/Green's Becks	Scawling Wood
271249302A	Birdforth/Elphin/Green's Becks	Long Beck
271249301A	Birdforth/Elphin/Green's Becks	Twattleton Beck
271249201A	Cundall Beck/Soppa Gutter	Source

TRIBUTARIES 1993 GQA GRADES

NGR	REACH TO	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
SE4867788591	Lunshaw Beck	SE4917685638	3.7		U
SE4917685638	Hood Beck	SE4779080495	6.1		U
SE4779080495	Carr Dike	SE4712377413	3.4		U
SE4712377413	Cod Beck	SE4265276880	4.8		U
SE3972278754	Thacker Beck	SE4067877402	1.6		U
SE4065180286	Great Pasture Beck	SE4067877402	3.5		U
SE4067877402	Cod Beck	SE4104175954	1.4		U
SE4678799227	Oakdale Beck	SE4623398551	3.2		U
SE4578996618	Howl Beck	SE4468796697	1.2		U
SE4468796697	Howl Beck	SE4284496861	2.0		U
SE4284496861	Howl Beck	SE4249196532	0.5		U
SE4249196532	Broad Beck	SE4101187724	9.2	2990188	B
SE4101187724	Spital Beck	SE4222984982	3.5	2990188	B
SE4222984982	Whitelass Beck	SE4272082756	2.7	2990188	B
SE4362980336	Paradise Beck	SE4272082756	3.0	2990187	C
SE4362980336	Paradise Beck	SE4263377046	3.4	2990190	B
SE4263377046	Willow Beck	SE4265276880	0.3	2990190	B
SE4265276880	Thacker Beck	SE4104175954	2.1	2990190	B
SE4104175954	River Swale	SE4146074886	1.4	2990190	B
SE4274275043	River Swale	SE4181774789	1.6		U
SE5483678815	Elphin Beck	SE5327676568	4.8		U
SE5146679317	Birdforth Beck	SE5172375706	4.8		U
SE5359777067	Long Beck	SE5237979845	4.0		U
SE5359777067	Long Beck	SE5327676568	0.6		U
SE5327676568	Twattleton Beck	SE5172375706	1.8		U
SE5172375706	River Swale	SE4322073097	13.4		U
SE3612575913	River Swale	SE4333671440	11.6		U

URE

RIVER URE CATCHMENT
1993 GQA GRADES



REACH INDEX	RIVER NAME	REACH FROM
271249035A	River Ure	Ure Head
271249034A	River Ure	Great Gill
271249033A	River Ure	Cotterdale Beck
271249032A	River Ure	Widdale Beck
271249031A	River Ure	Fossdale Gill
271249030A	River Ure	Duerley Beck
271249029A	River Ure	Raygill Sike
271249028A	River Ure	Sargill Beck
271249027A	River Ure	Cogill Beck
271249026A	River Ure	Gill Beck
271249025A	River Ure	Bishopdale Beck
271249024A	River Ure	Kendell Beck
271249023A	River Ure	Apedale Beck
271249022A	River Ure	Barney Beck
271249021A	River Ure	Witton Beck
271249020A	River Ure	Wensley Brook
271249019A	River Ure	Leyburn Beck
271249018A	River Ure	Mill Beck
271249017A	River Ure	Spennithorpe Beck
271249016A	River Ure	River Cover
271249015A	River Ure	East Witton Beck

URE 1993 GQA GRADES

NGR	REACH TO	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
SD8060996834	Great Gill	SD8319891982	9.7	2911690	B
SD8319891982	Cotterdale Beck	SD8498691475	1.9	2911690	B
SD8498691475	Widdale Beck	SD8589590830	1.3	2911690	B
SD8589590830	Fossdale Gill	SD8642390784	0.6	2911690	B
SD8642390784	Duerley Beck	SD8766490507	1.8	2911690	B
SD8766490507	Raygill Sike	SD9138690251	4.3	2911690	B
SD9138690251	Sargill Beck	SD9351890776	2.4	2911690	B
SD9351890776	Cogill Beck	SD9462090364	1.3	2911690	B
SD9462090364	Gill Beck	SD9932589045	5.5	2911690	B
SD9932589045	Bishopdale Beck	SE0270789238	3.9	2911690	B
SE0270789238	Kendell Beck	SE0359489918	1.3	2911690	B
SE0359489918	Apedale Beck	SE0451290140	1.1	2911690	B
SE0480590292	Barney Beck	SE0462190261	0.5	2911690	B
SE0507390235	Witton Beck	SE0682289341	2.6	2911690	B
SE0682289341	Wensley Brook	SE0930089407	2.7	2911690	B
SE0930089407	Leyburn Beck	SE1118589150	2.4	2911690	B
SE1118589150	Mill Beck	SE1222288925	1.8	2911690	B
SE1222288925	Spennithorpe Beck	SE1323488612	1.6	2911690	B
SE1323488612	River Cover	SE1460187266	2.4	2911690	B
SE1488187030	East Witton Beck	SE1508587094	1.1	2911690	B
SE1575286564	Sowden Beck	SE1663086085	1.1	2911690	B

REACH INDEX	RIVER NAME	REACH FROM
271249014A	River Ure	Sowden Beck
271249013A	River Ure	Thornton Steward Beck
271249012A	River Ure	River Burn
271249011A	River Ure	Hutts Gill
271249010A	River Ure	North Stainley Beck
271249009A	River Ure	Nunwick Beck
271249008A	River Ure	River Skell
271249007A	River Ure	Ripon Canal
271249006A	River Ure	Demains Beck
271249005A	River Ure	Demains Beck
271249004A	River Ure	Scour Gutter
271249003C	River Ure	Holbeck
271249003B	River Ure	Holbeck
271249003A	River Ure	Holbeck
271249002B	River Ure	River Tutt
271249002A	River Ure	River Tutt
271249001A	River Ure	River Swale

URE 1993 GQA GRADES

NGR	REACH TO	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
SE1663086085	Thornton Steward Beck	SE1794286236	1.9	2911700	B
SE1794286236	River Burn	SE2310379795	13.2	2911700	B
SE2310379795	Hutts Gill	SE2377477195	2.7	2911700	B
SE2377477195	North Stainley Beck	SE2935377385	8.7	2911700	B
SE2935377385	Nunwick Beck	SE3164773578	6.3	2911700	B
SE3164773578	River Skell	SE3257471015	3.1	2911700	B
SE3257471015	Ripon Canal	SE3329667935	3.5	2911680	B
SE3329667935	Demains Beck	SE3363367552	0.5	2911680	B
SE3363367552	Scour Gutter	SE3391367456	0.3	2911680	B
SE3391367456	Scour Gutter	SE3443567334	0.5	2911680	B
SE3443567334	Holbeck	SE3476067181	0.3	2911680	B
SE3476067181	River Tutt	SE3730166362	3.3	2911680	B
SE3730166362	River Tutt	SE3862767054	2.0	2911670	C
SE3862767054	River Tutt	SE3972767035	1.0	2911670	C
SE4309566005	River Swale	SE4056567488	1.0	2911670	C
SE4056567488	River Swale	SE3972767035	2.9	2911660	B
SE4309566005	River Ouse	SE4733860434	8.4	2911660	B

REACH INDEX	RIVER NAME	REACH FROM
271266801A	Great Gill	Mossdale Moor
271266701A	East Gill	East Gill Head
271266601A	West Gill	West Gill Head
271266501A	Cotterdale Beck	Confluence of West Gill
271266401A	Snaizeholme Beck	Grove Head
271266302A	Widdale Beck	Old Widdale Head
271266301A	Widdale Beck	Snaizeholme Beck
271266201A	Hearne Beck	Great Shunner Fell
271266102A	Fossdale Gill	Thwaite Common
271266101B	Fossdale Gill	Hearne Beck
271266101A	Fossdale Gill	Hearne Beck
271266001A	Duerley Beck	Dodd Fell
271265901A	Raygill Sike	Common Allotments
271265801A	Sargill Beck	Abbotside Common
271265701A	Cragdale Water	Middle Tongue Farm
271265601A	Bardale Beck	Bardale Head
271265503A	River Bain/Raydale Beck	Woldside Grainings
271265502A	River Bain/Raydale Beck	Cragdale Water
271265501A	River Bain/Raydale Beck	Bardale Beck
271265401A	Whity Gill	Oxhop Common
271265302A	Coghill Beck	Lever Gill Head
271265301A	Coghill Beck	Whity Gill
271265201A	Gill Beck	Thornton Russ Moor
271265101A	Riggs Beck	Source
271265001A	Skellicks Beck	Heck Brow
271264901A	Haw Beck	Haw Head
271264801A	Walden Beck	Windle Side
271264705A	Bishopdale Beck/Kidstones Gill	Bishopdale Head
271264704A	Bishopdale Beck/Kidstones Gill	Riggs Beck
271264703A	Bishopdale Beck/Kidstones Gill	Skellicks Beck
271264702A	Bishopdale Beck/Kidstones Gill	Haw Beck
271264701A	Bishopdale Beck/Kidstones Gill	Walden Beck

IBUTARIES 1993 GQA GRADES

NGR	REACH TO	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
SD7962989106	River Ure	SD8319891982	4.8		U
SD8387097448	Cotterdale Beck	SD8337493587	4.0		U
SD8124798351	Cotterdale Beck	SD8337493587	5.6		U
SD8337493587	River Ure	SD8498691475	3.2		U
SD8186983150	Widdale Beck	SD8344388584	6.4		U
SD7941984868	Snaizeholme Beck	SD8344388584	6.4		U
SD7941984868	River Ure	SD8589590830	3.5		U
SD8493396993	Fossdale Gill	SD8609992601	4.8		U
SD8573596998	Hearne Beck	SD8609992601	4.5		U
SD8609992601	River Ure	SD8669491322	1.7		U
SD8669491322	River Ure	SD8642390784	1.0		U
SD8430983765	River Ure	SD8766490507	8.5		U
SD8860787787	River Ure	SD9138690251	4.8		U
SD8818994178	River Ure	SD9351890776	7.2		U
SD9073181457	Raydale Beck	SD8919182026	6.0		U
SD8613783897	Raydale Beck	SD9106286050	6.0		U
SD8919182026	Cragdale Water	SD9095485967	4.5		U
SD9095485967	Bardale Beck	SD9106286050	0.3		U
SD9209187651	River Ure	SD9351890776	5.5		U
SD9104395256	Coghill Beck	SD9209992715	2.9		U
SD8853495127	Whity Gill	SD9209992715	4.3		U
SD9209992715	River Ure	SD9462090364	3.7		U
SD9533287167	River Ure	SD9932589045	5.1		U
SD9476482867	Bishopdale Beck	SD9665883474	2.4		U
SD9620085629	Bishopdale Beck	SD9964786130	4.5		U
SD9661786603	Bishopdale Head	SE0075786758	4.7		U
SD9685777412	Bishopdale Beck	SE0211888322	13.7		U
SD9524780233	Riggs Beck	SD9665883474	3.7		U
SD9665883474	Skellicks Beck	SD9964786130	4.3		U
SD9964786130	Haw Beck	SE0075786758	1.4		U
SE0075786758	Walden Beck	SE0211888322	2.1		U
SE0211888322	River Ure	SE0270789238	1.1		U

REACH INDEX	RIVER NAME	REACH FROM
271264601C	Kendell Beck	Carperby
271264601B	Kendell Beck	Carperby
271264601A	Kendell Beck	Carperby
271264501A	Beldon Beck	Beldon Bottom
271264402A	Apedale Beck	Apedale Head
271264401A	Apedale Beck	Beldon Beck
271264301A	Barney Beck	Cob Scar Rake
271264201A	Witton Beck	West Witton Moor
271264101A	Wensley Brook	Cob Scar Rake
271264001A	Leyburn Beck	Leyburn
271263901A	Mill Beck	Leyburn
271263801A	Spennithorne Beck	Buck Bank
271263701A	Fleemis Gill	Bradley Moor
271263601A	Turn Beck	Gammersgill Moor
271263501A	Lead Up Gill	Great Haw
271263401A	Cat Gill	Hodge Holes
271263301A	Ulfers Gill	Barnley Moss
271263201A	Greens Beck	Source
271263107A	River Cover/East Stone Gill	Windle Side
271263106A	River Cover/East Stone Gill	Fleemis Gill
271263105A	River Cover/East Stone Gill	Turn Beck
271263104A	River Cover/East Stone Gill	Lead Up Gill
271263103A	River Cover/East Stone Gill	Cat Gill
271263102A	River Cover/East Stone Gill	Ulfers Beck
271263101A	River Cover/East Stone Gill	Green's Beck
271263001A	East Witton Beck	East Witton
271262901A	Sowden Beck	Jenny Binks Moss
271262801A	Thornton Steward Beck	Thornton Steward
271262701A	New House Gill	Source
271262601A	Thorny Crane Gill	Source
271262501A	Birk Gill/Barnley Beck	Source

TRIBUTARIES 1993 GQA GRADES

NGR	REACH TO	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
SE0102889822	River Ure	SE0213690076	1.5		U
SE0213690076	River Ure	SE0317490246	1.5		U
SE0317490246	River Ure	SE0359489918	1.5		U
SD9704094014	Apedale Beck	SE0448190310	8.8		U
SE0002595459	Beldon Beck	SE0448190310	8.0		U
SE0448190310	River Ure	SE0451290140	0.3		U
SE0531092857	River Ure	SE0480590292	3.2		U
SE0521887638	River Ure	SE0682289341	2.4		U
SE0578792874	River Ure	SE0930089407	6.0		U
SE1128790470	River Ure	SE1118589150	1.6		U
SE1224190257	River Ure	SE1222288925	1.6		U
SE1617489801	River Ure	SE1323488612	4.0		U
SE0145280632	River Cover	SE0586682851	5.6	2910920	B
SE0319983240	River Cover	SE0621183290	3.2	2910920	B
SE0720679611	River Cover	SE0719484211	5.1	2910920	B
SE0536686026	River Cover	SE0771184561	3.2	2910920	B
SE0840981570	River Cover	SE0903185341	4.7	2910920	B
SE1009886631	River Cover	SE1042886261	0.8	2910920	B
SD9702877150	Fleemis Gill	SE0586682851	11.6	2910920	B
SE0586682851	Turn Beck	SE0621183290	0.6	2910920	B
SE0621183290	Lead Up Gill	SE0719484211	1.8	2910920	B
SE0719484211	Cat Gill	SE0771184561	0.8	2910920	B
SE0771184561	Ulfers Beck	SE0903185341	1.8	2910920	B
SE0903185341	Green's Beck	SE1042886261	2.1	2910920	B
SE1042886261	River Ure	SE1488187030	4.7	2910920	B
SE1447086129	River Ure	SE1575286564	1.6		U
SE1117283870	River Ure	SE1663086085	6.8		U
SE1767487013	River Ure	SE1794286236	1.6		U
SE0955280816	River Burn	SE1130079887	3.2	2910900	A
SE0955280816	River Burn	SE1125479920	3.2	2910900	A
SE0907578529	River Burn	SE1130079887	6.4	2910900	A

REACH INDEX	RIVER NAME	REACH FROM
271262401A	Spruce Gill Beck	Brown Ridge
271262301A	Agill Beck	Pott Moor
271262201A	Writhen Stone Dike	Source
271262101A	Grimes Gill	Middle Ridge
271262002A	Leighton Beck	Roundhill Reservoir
271262001A	Leighton Beck	Leighton Reservoir
271261901A	Sole Beck/Cat Gill	Masham Moor
271261801A	Den Beck	Source
271261701A	Swinney Beck	Witton Moor
271261607A	River Burn	Conf.New House Gill/Thor
271261606A	River Burn	Birk Gill
271261605A	River Burn	Spruce Gill Beck
271261604A	River Burn	Leighton Beck
271261603A	River Burn	Sole Beck
271261602A	River Burn	Den Beck
271261601A	River Burn	Swinney Beck
271261501A	Hutts Gill	Source
271261401B	North Stainley Beck	Moor Hills
271261401A	North Stainley Beck	Moor Hills
271261301A	Upsland Stell	Dusk Hills
271261202A	Norton Beck	Source
271261201A	Norton Beck	Upsland Stell
271261102A	Nunwick Beck/Wath Beck	Mire Hills
271261101A	Nunwick Beck/Wath Beck	Norton Beck
271261001A	Stock Beck	Source
271260902A	Carlesmoor Beck/Black Dike	Source
271260901A	Carlesmoor Beck/Black Dike	Stock Beck
271260801A	Crimbledale Beck	Spring House
271260702A	Kex Beck/Wreakes Beck	Grewelthorpe Moor
271260701B	Kex Beck/Wreakes Beck	Crimbledale Beck
271260701A	Kex Beck/Wreakes Beck	Crimbledale Beck

IBUTARIES 1993 GQA GRADES

NGR	REACH TO	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
SE1055078086	River Burn	SE1552380769	6.0	2910900	A
SE1149576631	Roundhill Reservoir	SE1436576599	3.9	2910900	A
SE1451974687	Roundhill Reservoir	SE1513476253	2.6	2910900	A
SE1163077268	Leighton Reservoir	SE1500878719	4.8	2910900	A
SE1513476253	Leighton Reservoir	SE1485676782	1.9	2910900	A
SE1627679066	River Burn	SE1708079879	2.1	2910900	A
SE1726675872	River Burn	SE1911079951	5.1	2910910	B
SE2003877400	River Burn	SE2229279975	3.9	2910910	B
SE1486383478	River Burn	SE2244479866	9.7	2910910	B
SE1130079887	Birk Gill	SE1423981282	3.5	2910900	A
SE1423981282	Spruce Gill Beck	SE1552380769	1.6	2910900	A
SE1552380769	Leighton Beck	SE1708079879	1.9	2910900	A
SE1708079879	Sole Beck	SE1911079951	2.1	2910900	A
SE1911079951	Den Beck	SE2229279975	3.5	2910910	B
SE2229279975	Swinney Beck	SE2244479866	0.3	2910910	B
SE2244479866	River Ure	SE2310379795	0.8	2910910	B
SE2089277685	River Ure	SE2377477195	4.0		U
SE2843576730	River Ure	SE2894277456	1.2		U
SE2894277456	River Ure	SE2935377385	0.4		U
SE3086179750	Norton Beck	SE3145377685	2.6		U
SE3021678955	Upsland Stell	SE3145377685	2.1		U
SE3145377685	Nunwick Beck	SE3249976784	1.6		U
SE3298880649	Norton Beck	SE3249976784	3.9		U
SE3249976784	River Ure	SE3164773578	4.2		U
SE1646875288	Carlesmoor Beck	SE1993273572	4.8		U
SE1555474035	Stock Beck	SE1993273572	6.6		U
SE1993273572	River Laver	SE2125473047	1.6		U
SE2165976810	Kex Beck	SE2314274743	2.9		U
SE1861076372	Crimbledale Beck	SE2314274743	5.0		U
SE2314274743	River Laver	SE2565074483	3.0		U
SE2565074483	River Laver	SE2760972732	3.1		U

RIVER URE TRIBUTARIES 1993 GQA GRADES

REACH INDEX	RIVER NAME	REACH FROM	NGR	REACH TO	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
271260603A	River Laver/South Gill Beck	Dallowgill Moor	SE1555270951	Carlexmoor Beck	SE2125473047	6.1	2911550	B
271260602A	River Laver/South Gill Beck	Carlesmoor Beck	SE2125473047	Kex Beck	SE2760972732	10.5	2911550	B
271260601A	River Laver/South Gill Beck	Kex Beck	SE2760972732	River Skell	SE3042770707	4.0	2911550	B
271260503A	River Skell/Skell Gill/Skell B	Dallow Moor	SE1613869076	River Laver	SE3042770707	17.7	2911550	B
271260502A	River Skell/Skell Gill/Skell B	River Laver	SE3042770707	Ripon Canal	SE3163070933	1.1	2911550	B
271260501A	River Skell/Skell Gill/Skell B	Ripon Canal	SE3163070933	River Ure	SE3257471015	1.3	2911550	B
271260401A	Demains Beck	Hood Hole	SE3081967528	River Ure	SE3363367552	3.2		U
271260301A	Bishop Monkton Beck/Ings Drain	Well Head	SE3153365743	Holbeck	SE3391367456	3.0		U
271260201A	Scour Gutter	Skelton	SE3555468574	River Ure	SE3443567334	3.2		U
271260101B	Holbeck	Sawley Moor	SE2127166064	Bishop Monkton Beck/Ings	SE3458666963	22.2		U
271260101A	Holbeck	Bishop Monkton Beck/Ings	SE3458666963	River Ure	SE3476067181	0.2		U
271260001A	River Tutt	Nidd Hall	SE3068060948	River Ure	SE3972767035	13.7		U

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REACH INDEX	RIVER NAME	REACH FROM
271243823A	River Nidd	Nidd Head
271243822A	River Nidd	Angram Reservoir
271243821A	River Nidd	Woo Gill
271243820A	River Nidd	Howstean Beck
271243819A	River Nidd	Blayshaw Gill
271243818A	River Nidd	Ramsgill Beck
271243817A	River Nidd	Ashfold Side Beck
271243816A	River Nidd	Greenhow Sike
271243815A	River Nidd	Fell Beck
271243814A	River Nidd	Darley Beck
271243813A	River Nidd	Tang Beck
271243812A	River Nidd	Cockhill Beck
271243811A	River Nidd	Thornton Beck
271243810A	River Nidd	Oak Beck
271243809C	River Nidd	Bilton Beck
271243809B	River Nidd	Bilton Beck
271243809A	River Nidd	Bilton Beck
271243808A	River Nidd	The Rampart
271243807A	River Nidd	Gundrif's Beck
271243806A	River Nidd	Crimple Beck
271243805A	River Nidd	Hew Beck
271243804A	River Nidd	Broad Wath Beck
271243803A	River Nidd	Fleet Beck
271243802A	River Nidd	Kirk Hammerton Beck
271243801A	River Nidd	Pool Beck

TRIBUTARIES 1993 GQA GRADES

NGR	REACH TO	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
SE0020475285	Angram Reservoir	SE0233575968	3.7	2981340	A
SE0501977115	Woo Gill	SE0669176869	4.8	2981340	A
SE0802577058	Howstean Beck	SE1020273080	6.8	2981340	A
SE1020273080	Blayshaw Gill	SE1029273024	0.2	2981340	A
SE1029273024	Ramsgill Beck	SE1197671077	3.2	2981340	A
SE1410068320	Ashfold Side Beck	SE1526266435	6.0	2981340	A
SE1526266435	Greenhow Sike	SE1629164950	1.9	2981340	A
SE1629164950	Fell Beck	SE1882963892	3.2	2980890	B
SE1882963892	Darley Beck	SE2046760168	5.1	2980890	B
SE2046760168	Tang Beck	SE2565959191	6.4	2980890	B
SE2565959191	Cockhill Beck	SE2692959011	1.4	2980890	B
SE2692959011	Thornton Beck	SE2861059710	2.6	2980890	B
SE2861059710	Oak Beck	SE3044058356	3.1	2980890	B
SE3044058356	Bilton Beck	SE3116158596	0.6	2981315	C
SE3116158596	The Rampart	SE3155058556	0.5	2981315	C
SE3155058556	The Rampart	SE3792251766	6.3	2981315	C
SE3792251766	The Rampart	SE3716356909	3.5	2981320	C
SE3716356909	Gundrif's Beck	SE3882154487	5.5	2981380	C
SE3882154487	Crimple Beck	SE4055053131	4.3	2981380	C
SE4055053131	Hew Beck	SE4120453185	1.3	2981370	C
SE4120453185	Broad Wath Beck	SE4199852557	1.4	2981370	C
SE4199852557	Fleet Beck	SE4620454353	9.0	2981370	C
SE4620454353	Kirk Hammerton Beck	SE4750455156	4.8	2981360	B
SE4750455156	Pool Beck	SE4839556432	4.2	2981360	B
SE4839556432	River Ouse	SE5125757810	7.4	2981360	B

RIVER NIDD TRIBUTARIES 1993 GQA GRADES

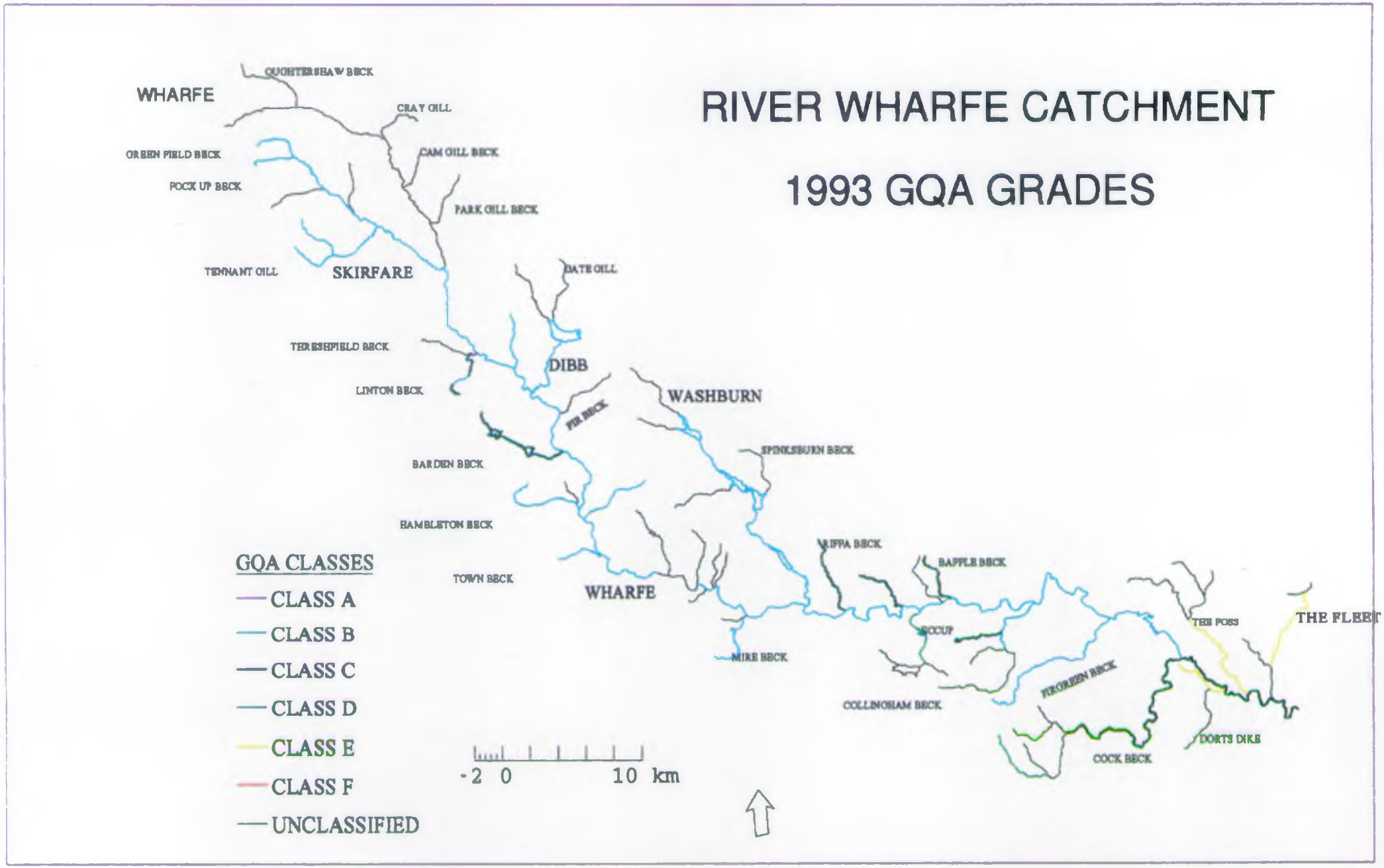
REACH INDEX	RIVER NAME	REACH FROM	NGR	REACH TO	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
271247701A	Stone Beck	Stone Head Top	SE0321475074	River Nidd (Angram Reser	SE0448376287	3.2		U
271247601A	Woo Gill	Source	SE0623678849	River Nidd	SE0802577058	3.2		U
271247501A	Staining Gill Beck	Source	SE0403373906	Howstean Beck	SE0552572855	2.4		U
271247401A	Straight Stean Beck	Mound and Stake	SE0311870504	Howstean Beck	SE0552572855	3.2		U
271247301A	Backstean Beck	Source	SE0493470043	Howstean Gill	SE0552572855	4.0		U
271247201A	Armathwaite Gill	Source	SE0494874899	Howstean Beck	SE0821674367	3.5		U
271247102A	Howstean Beck	BcksteanGll/StainingGll&	SE0552572855	Armathwaite Gill	SE0821674367	3.2		U
271247101A	Howstean Beck	Armathwaite Gill	SE0821674367	River Nidd	SE1020273080	2.7		U
271247001A	Blayshaw Gill	Source	SE0675170437	River Nidd	SE1029273024	4.8		U
271246901A	Lul Beck	Lulbeck Head	SE1392274147	River Head	SE1197671077	4.2		U
271246801A	Ramsgill Beck	Source	SE0680069200	River Nidd	SE1197671077	6.6		U
271246701A	Ashfold Side Beck	Ashfold Gill Head	SE0756368012	River Nidd	SE1526266435	9.0		U
271246601A	Greenhow Sike	Source	SE1173363517	River Nidd	SE1629164950	7.7		U
271246501A	Fell Beck/Far Beck	Beck Head	SE1730567724	River Nidd	SE1882963892	6.6		U
271246401A	Darley Beck	Source	SE1635861434	River Nidd	SE2046760168	7.2		U
271246301A	Tang Beck	Source	SE2192856426	River Nidd	SE2565959191	5.1		U
271246201A	Cockhill Beck	Penny Pot Lane	SE2458055875	River Nidd	SE2692959011	5.1		U
271246101A	Thornton Beck	Yew Hill	SE2814560508	River Nidd	SE2861059710	11.3		U
271246001A	Scargill Beck	Wonderful House	SE2343653392	Oak Beck	SE2330253793	3.2		U
271245901A	Harlow Car Beck	Bluecoat Wood	SE2778753343	Oak Beck	SE2753854542	1.6		U
271245801A	Coppice Beck	Source	SE3014256411	Oak Beck	SE2948356600	0.8	2980232	F
271245704A	Oak Beck	Bank Slack	SE2130654283	Scargill Beck	SE2176054590	1.9		U
271245703A	Oak Beck	Scargill Beck	SE2314954583	Harlow Car Beck	SE2753854542	5.5		U
271245702A	Oak Beck	Harlow Car Beck	SE2753854542	Coppice Beck	SE2948356600	3.2		U
271245701A	Oak Beck	Coppice Beck	SE2948356600	River Nidd	SE3044058356	3.1	2980750	C
271245601A	Bilton Beck	Source	SE3256257753	River Nidd	SE3116158596	2.6		U
271245501A	The Rampart	Carr Plantation	SE3983360436	River Nidd	SE3716356909	6.4		U
271245401A	Gundrifs Beck	Source	SE3989556634	River Nidd	SE3882154487	3.2		U
271244601A	Double Dike	Source	SE3899957713	Hew Beck	SE4156753854	5.8		U
271244502A	Hew Beck	Allerton Park Lakes	SE4083259320	Double Dike	SE4156753854	7.4		U
271244501A	Hew Beck	Double Dike	SE4156753854	River Nidd	SE4120453185	1.0		U

REACH INDEX	RIVER NAME	REACH FROM
271244401A	Broad Wath Beck	Sand Beck Bridge
271244301A	Ainsby Beck	Duckpond Plantation
271244201A	Sike Beck	Source
271244103A	Fleet Beck	Bessy Wood
271244102A	Fleet Beck	Ainsby Beck
271244101A	Fleet Beck	Sike Beck
271244001A	Kirk Hammerton Beck	Gelsthorpe Moor
271243901A	Pool Beck	Source
271244706A	Crimple Beck	Crimple Head
271244705A	Crimple Beck	Beckwithshaw Beck
271244704A	Crimple Beck	Hookstone Beck
271244703A	Crimple Beck	Rud Beck
271244702A	Crimple Beck	Park Beck
271244701B	Crimple Beck	Toad Hole Beck
271244701A	Crimple Beck	Toad HallBeck
271245301A	Beckwithshaw Beck	Source
271245201B	Hookstone Beck	Source
271245201A	Hookstone Beck	Source
271245101A	Star Beck	Source
271245002B	Rud Beck	Source
271245002A	Rud Beck	Source
271245001A	Rud Beck	Star Beck
271244901A	Park Beck	Source
271244801A	Toad Hole Beck	Skerry Grange

TRIBUTARIES 1993 GQA GRADES

NGR	REACH TO	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
SE4119749760	River Nidd	SE4199852557	3.9		U
SE4308949940	Fleet Beck	SE4475752538	4.0		U
SE4859950056	Fleet Beck	SE4680153384	4.2		U
SE4430452283	Ainsby Beck	SE4475752538	0.6		U
SE4475752538	Sike Beck	SE4680153384	2.6		U
SE4680153384	River Nidd	SE4620454353	1.9		U
SE4363056104	River Nidd	SE4750455156	4.8		U
SE4331057593	River Nidd	SE4839556432	7.1		U
SE2505251969	Beckwithshaw Beck	SE2816651981	4.5	2980260	C
SE2816651981	Hookstone Beck	SE3222853501	7.1	2980260	C
SE3222853501	Rud Beck	SE3410354038	2.6	2980260	C
SE3410354038	Park Beck	SE3606951829	3.5	2980260	C
SE3606951829	Toad Hole Beck	SE3621051793	0.2	2980260	C
SE3621051793	River Nidd	SE3792251766	4.2	2980260	C
SE3792251766	River Nidd	SE4055053131	4.2	2980250	E
SE2683452838	Crimple Beck	SE2816651981	2.1		U
SE3044058356	Crimple Beck	SE3116158596	0.4		U
SE3073354605	Crimple Beck	SE3222853501	2.0		U
SE3356555308	Rud Beck	SE3403254440	1.8		U
SE3173755449	Star Beck	SE3330155107	1.6		U
SE3330155107	Star Beck	SE3403254440	1.0		U
SE3403254440	Crimple Beck	SE3410354038	0.6		U
SE3151249969	Crimple Beck	SE3606951829	6.4		U
SE3713948244	Crimple Beck	SE3621051793	4.0		U

WHARFE


RIVER WHARFE CATCHMENT
1993 GQA GRADES
WHARFE
QUOITERSHAW BECK
CRAY GILL
CAM GILL BECK
GREEN FIELD BECK
POCK UP BECK
PARK GILL BECK
TENNANT GILL
SKIRFARE
DATE GILL
TERSHFIELD BECK
DIBB
LINTON BECK
WASHBURN
FIR BECK
SPINKSBURN BECK
BARDEN BECK
HAMBLETON BECK
RIPPA BECK
BAPPLE BECK
TOWN BECK
WHARFE
THE FLEET
MIRE BECK
FERGREEN BECK
COLLINGHAM BECK
DORTS DIKE
COCK BECK
GQA CLASSES
CLASS A
CLASS B
CLASS C
CLASS D
CLASS E
CLASS F
UNCLASSIFIED
-2 0
10 km

REACH INDEX	RIVER NAME	REACH FROM
271235429A	River Wharfe	Conf.Oughtershaw Beck
271235428A	River Wharfe	Cray Gill
271235427A	River Wharfe	Cam Gill Beck
271235426A	River Wharfe	Park Gill Beck
271235425A	River Wharfe	River Skirfare
271235424A	River Wharfe	Linton Beck
271235423A	River Wharfe	Hebden Beck
271235422A	River Wharfe	Barben Beck
271235421A	River Wharfe	Fir Beck
271235420A	River Wharfe	Barden Beck
271235419A	River Wharfe	Hambleton Beck
271235418C	River Wharfe	Kex Beck
271235418B	River Wharfe	Town Beck
271235418A	River Wharfe	Town Beck
271235417A	River Wharfe	Bow Beck
271235416B	River Wharfe	Hundwith Beck
271235416A	River Wharfe	Sun Lane Beck
271235415A	River Wharfe	West Beck
271235414A	River Wharfe	East Beck
271235413A	River Wharfe	Nickle Ing Beck
271235412A	River Wharfe	River Washburn
271235411A	River Wharfe	Riffa Beck
271235410A	River Wharfe	Weeton Beck
271235409A	River Wharfe	Stank Beck
271235408A	River Wharfe	Keswick Beck
271235407A	River Wharfe	Baffle Beck
271235406A	River Wharfe	Collingham Beck
271235405C	River Wharfe	Firgreen Beck
271235405B	River Wharfe	Tadcaster Weir
271235405A	River Wharfe	Tadcaster Weir
271235404A	River Wharfe	Cock Beck

WHARFE 1993 GQA GRADES

NGR	REACH TO	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
SD8740380163	Cray Gill	SD9356777983	6.8		U
SD9356777983	Cam Gill Beck	SD9487274673	4.3		U
SD9487274673	Park Gill Beck	SD9674372267	3.7		U
SD9674372267	River Skirfare	SD9772169272	3.4		U
SD9772169272	Linton Beck	SE0004963347	7.6	4972640	B
SE0004963347	Hebden Beck	SE0257962304	3.1	4972640	B
SE0257962304	Barben Beck	SE0379960521	3.1	4972630	B
SE0379960521	Fir Beck	SE0582559239	2.7	4972590	B
SE0582559239	Barden Beck	SE0595056723	3.2	4972590	B
SE0595056723	Hambleton Beck	SE0710252701	5.8	4972590	B
SE0710252701	Kex Beck	SE0743852082	0.8	4972590	B
SE0743852082	Town Beck	SE0878849598	4.2	4972665	B
SE0878849598	Bow beck	SE1251048403	4.5	4972665	B
SE1251048403	Bow Beck	SE1331048257	0.8	4972643	U
SE1331048257	Hundwith Beck	SE1540347602	2.9	4972643	U
SE1540347602	Sun Lane Beck	SE1594047351	0.7	4972620	B
SE1594047351	West Beck	SE1649747383	0.6	4972620	B
SE1649747383	East Beck	SE1657447446	0.2	4972620	B
SE1657447446	Mickle Ing Beck	SE1881545543	3.9	4972680	B
SE1881545543	River Washburn	SE2291746111	4.8	4972680	B
SE2291746111	Riffa Beck	SE2577545862	3.9	1971520	B
SE2577545862	Weeton Beck	SE2970346125	7.1	1971480	B
SE2970346125	Stank Beck	SE3100145880	1.3	1971480	B
SE3100145880	Keswick Beck	SE3262646468	1.9	1971480	B
SE3262646468	Baffle Beck	SE3311746715	0.6	1971450	B
SE3311746715	Collingham Beck	SE3902146355	7.7	1971450	B
SE3902146355	Firgreen Beck	SE4418945266	9.7	1971450	B
SE4418945266	Tadcaster Weir	SE4852943740	8.4	1971440	B
SE4900743108	Cock Beck	SE4852943740	0.8	1971440	B
SE4900743108	Cock Beck	SE4924942414	0.8	1971440	B
SE4924942414	Longbridge Dike	SE5206040536	4.2	1971510	C

RIVER WHARFE 1993 GQA GRADES

REACH INDEX	RIVER NAME	REACH FROM	NGR	REACH TO	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
271235403A	River Wharfe	Longbridge Dike	SE5206040536	The Foss	SE5394140104	3.2	1971510	C
271235402A	River Wharfe	The Foss	SE5394140104	The Fleet	SE5551839795	2.6	1971510	C
271235401A	River Wharfe	The Fleet	SE5551839795	River Ouse	SE5739139039	3.9	1971510	C

REACH INDEX	RIVER NAME	REACH FROM
271290901B	Sun Lane Beck	Sun Lane Refuse Tip
271290901A	Sun Lane Beck	Sun Lane Refuse Tip
271290801A	Town Beck	Source
271290701A	Catgill Beck	Source
271290601A	Crook Beck	Swinden Quarry
271241001A	Oughtershaw Beck	Kid How Pike
271240901A	Green Field Beck	High Green Field Knott
271240801A	Cray Gill	Source
271240701A	Cam Gill Beck	Starbottom Fell
271240601A	Park Gill Beck	Source
271240501A	Cosh Beck	Cosh Outside
271240401A	Fox Up Beck	Fox Up Moor
271240301A	Hesleden Beck/Pen-Y-Ghent Gill	Giant's Grave
271240201A	Crystal Beck	Moss Top
271240101A	Darnbrook Beck	Darnbrook Fell
271240002A	Cowside Beck/Tennant Gill	Little Fell
271240001A	Cowside Beck/Tennant Gill	Darnbrook Beck
271239904A	River Skirfare	Confluence of Cosh Beck
271239903A	River Skirfare	Heselden Beck
271239902A	River Skirfare	Crystal Beck
271239901A	River Skirfare	Cowside Beck
271239801A	Threshfield Beck	Height House
271239702B	Linton Beck	Threapland
271239702A	Linton Beck	Crook Beck
271239701A	Linton Beck	Threshfield Beck
271239601B	Hebden Beck	Cupola Corner
271239601A	Hebden Beck	Cupola Corner
271239501A	Gate Gill	Henstone Band
271239401A	Blea Beck	Priest's Tarn
271239301A	Barben Beck/River Dibb	Grimwith Reservoir Inlet
271239201A	Fir Beck/Blands Beck	Parker Allotment

RIBUTARIES 1993 GQA GRADES

NGR	REACH TO	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
SE1476046558	River Wharfe	SE1540746884	0.7	497T730	U
SE1540746884	River Wharfe	SE1594047351	1.0	497T730	U
SE0570749403	River Wharfe	SE0878849598	4.0	497T770	B
SE0614554617	Hambleton Beck	SE0696653152	1.0		U
SD9834161212	Linton Beck	SD9946861843	1.5	497T310	B
SD8357583097	River Wharfe	SD8740380163	6.0		U
SD8237078866	River Wharfe	SD8740380163	6.0		U
SD9586479271	River Wharfe	SD9356777983	3.4		U
SD9612177027	River Wharfe	SD9487274673	3.2		U
SD9883175555	River Wharfe	SD9674372267	4.5		U
SD8460477510	River Skirfare	SD8719876746	3.5	497T605	B
SD8453476153	River Skirfare	SD8719876746	3.2	497T605	B
SD8568573318	River Skirfare	SD8937174594	4.2		U
SD9110376319	River Skirfare	SD9141272889	3.4		U
SD8778972556	Cowside Beck	SD8999270079	3.4	4970510	B
SD8725770653	Darnbrook Beck	SD8999270079	3.1	4970510	B
SD8999270079	River Skirfare	SD9305072028	4.3	4970510	B
SD8719876746	Heselden Beck	SD8937174594	3.2	497T605	B
SD8937174594	Crystal Beck	SD9141272889	2.6	497T605	B
SD9141272889	Cowside Beck	SD9305072028	2.4	497T605	B
SD9305072028	River Wharfe	SD9772169272	6.1	497T605	B
SD9620164168	Linton Beck	SD9951263292	3.7		U
SD9946961844	Crook Beck	SD9942862870	3.5	497T480	C
SD9946861843	Threshfield Beck	SD9951263292	1.0	497T480	C
SD9951263292	River Wharfe	SE0004963347	0.6	497T540	A
SE0240666085	River Wharfe	SE0258663165	3.3	497T430	B
SE0258663165	River Wharfe	SE0257962304	1.0	497T430	B
SE0576769805	Grimwith Reservoir Inlet	SE0535865684	5.1		U
SE0272969434	Grimwith Reservoir Inlet	SE0508165626	5.3		U
SE0535865684	River Wharfe	SE0596264195	6.6	4972430	B
SE0936561956	River Wharfe	SE0582559239	3.7		U

RIVER WHARFE TRIBUTARIES 1993 GQA GRADES

REACH INDEX	RIVER NAME	REACH FROM	NGR	REACH TO	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
271239101A	Barden Beck	Burnsall Fell	SE0397256871	River Wharfe	SE0366156343	7.6	497T030	C
271239001C	Hambleton Beck/Ings Beck	Halton Green	SE0354754530	Catgill Beck	SE0456653095	3.8	497T420	B
271239001B	Hambleton Beck/Ings Beck	Halton Green	SE0456653095	Catgill Beck	SE0696653152	2.4	497T420	B
271239001A	Hambleton Beck/Ings Beck	Catgill Beck	SE0696653152	River Wharfe	SE0710252701	0.6	497T420	B
271238901B	Kex Beck	Pace Gate	SE0818552710	River Wharfe	SE1175554697	4.6	497T500	B
271238901A	Kex Beck	Pace Gate	SE0818552710	River Wharfe	SE0743852082	1.0	497T500	B
271238801A	Bow Beck	Loftshaw Gill Head	SE1107852706	River Wharfe	SE1217551301	5.5		U
271238701A	Hundwith Beck	Moor Plantation	SE1501951342	River Wharfe	SE1540347602	4.2		U
271238601B	West Beck	Source	SE1666548354	River Wharfe	SE1700850395	2.1		U
271238601A	West Beck	Source	SE1666548354	River Wharfe	SE1649747383	1.0		U
271238501B	East Beck	Brickhouse Plantation	SE1743349784	River Wharfe	SE1704748263	2.2		U
271238501A	East Beck	Brickhouse Plantation	SE1704748263	River Wharfe	SE1657447446	1.0		U
271238401A	Gill Beck/Mire Beck	Source	SE1656842606	Mickle Ing Beck	SE1851645292	5.5	497T380	B
271238302A	Mickle Ing Beck	Mossbrook Farm	SE1705845285	Gill Beck	SE1851645292	1.6		U
271238301A	Mickle Ing Beck	Gill Beck	SE1851645292	River Wharfe	SE1881545543	0.3		U
271238201A	Capelshaw Beck	Lowcock Stoop	SE1123958825	River Washburn (Thruscro	SE1391258196	4.0		U
271238101A	Gill Beck	Gawk Hall Gate	SE1381452873	River Washburn (Fewston	SE1771954185	5.3		U
271238001A	Spinksburn Beck	Source	SE1831156694	River Washburn (Swinsty	SE2020453878	5.1		U
271237904A	River Washburn	Tarn Rigg	SE1077062282	Capelshaw Beck (Thruscro	SE1409759159	7.1		U
271237903A	River Washburn	Capelshaw Beck (Thruscro	SE1409759159	Gill Beck (Fewston Reser	SE1391258196	5.5	1971410	B
271237902A	River Washburn	Gill Beck (Fewston Reser	SE1687855351	Spinksburn Beck (Swinsty	SE1873953905	2.1	1971410	B
271237901D	River Washburn	Spinksburn Beck (Swinsty	SE2184948583	River Wharfe	SE2198848768	7.1	1971410	B
271237901C	River Washburn	Spinksburn Beck	SE2198848768	River Wharfe	SE2264648186	1.0	1971410	B
271237901B	River Washburn	Spinksburn Beck	SE2264648186	River Wharfe (Leathly Br	SE2291746111	1.5	1971410	B
271237901A	River Washburn	Spinksburn Beck	SE2291746111	Leathley Bridge	SE2386650629	1.5	1971410	B
271237801B	Riffa Beck/West Beck	Source	SE2386650629	River Wharfe	SE2538446563	5.0	1971300	C
271237801A	Riffa Beck/West Beck	Source	SE2538446563	River Wharfe	SE2577545862	1.1	1971300	C
271237701B	Weeton Beck	Nat Lane	SE2933046158	River Wharfe	SE2970346125	4.5	1973000	C
271237701A	Weeton Beck	Nat Lane	SE2678548197	River Wharfe	SE2933046158	0.3	1973000	C
271237601A	Eccup Beck	Lineham Farm	SE3071641234	Stank Beck	SE3092741899	3.7		U
271237501A	Sturdy Beck	Source	SE3289941320	Stank Beck	SE3128842194	1.9		U

RIVER WHARFE TRIBUTARIES 1993 GQA GRADES

REACH INDEX	RIVER NAME	REACH FROM	NGR	REACH TO	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
271237401A	Stank Beck	Confluence of Eccup Beck	SE3081044142	River Wharfe	SE3075744473	5.0	1971800	D
271237301A	Keswick Beck	Low Snape	SE3093349534	River Wharfe	SE3262646468	5.0		U
271237201A	Baffle Beck	Wareholes Well	SE3135349524	River Wharfe	SE3311746715	4.2	1970100	C
271237101A	Gill Beck	Wyke Whin	SE3449142091	Collingham Beck	SE3690943135	3.2		U
271237001A	Keswick Beck	Holling Hall Ponds	SE3362843614	Collingham Beck	SE3362843614	3.5	1970345	C
271236903A	Collingham Beck/Brandon Drain	Source	SE3224840589	Gill Beck	SE3690943135	8.4		U
271236902A	Collingham Beck/Brandon Drain	Gill Beck	SE3690943135	Keswick Beck	SE3667244236	1.3	1970340	B
271236901A	Collingham Beck/Brandon Drain	Keswick Beck	SE3667244236	River Wharfe	SE3902146355	4.2	1970340	B
271236801A	Firgreen/Bramham/Thorner Becks	Bog Plantation	SE3604839775	River Wharfe	SE4418945266	12.6	1970550	B
271236701A	Carr Beck	Source	SE3817437018	Cock Beck	SE3983834939	2.9		U
271236601A	Rake Beck	Source	SE3744837911	Potterton Beck	SE4024738200	3.7		U
271236502A	Potterton Beck	Kiddal Bridge	SE3918939302	Rake Beck	SE4024738200	1.6		U
271236501A	Potterton Beck	Rake Beck	SE4024738200	Cock Beck	SE4140937667	1.6		U
271236403A	Cock Beck	Dales Well	SE3642737489	Carr Beck	SE3983834939	5.1	1970305	D
271236402B	Cock Beck	Carr Beck	SE3983834939	Potterton Beck	SE4140937667	3.9	1970305	D
271236402A	Cock Beck	Carr Beck	SE3983834939	Potterton Beck	SE4140937667	0.6		U
271236401A	Cock Beck	Potterton Beck	SE4140937667	River Wharfe	SE4924942414	19.0	1970310	C
271236301A	Dorts Dike	Low Wood	SE4940436681	Longbridge Dike	SE5123340430	4.8		U
271236202A	Longbridge Dike	Grimston Grange	SE4910341976	Dorts Dike	SE5123340430	2.9	1970900	E
271236201A	Longbridge Dike	Dorts Dike	SE5123340430	River Wharfe	SE5206040536	1.3	1970900	E
271236101A	Healaugh Beck	Source	SE5133848472	Catterton Beck	SE5081646863	1.6		U
271236001A	Dam Dike	Nova Scotia Wood	SE4863149000	Catterton Beck	SE5081646863	3.5		U
271235901A	Catterton Beck	Conf. Dam Dike & Healaug	SE5081646863	The Foss	SE4972245096	2.9		U
271235802A	The Foss	Source	SE4551747754	Catterton Beck	SE4972245096	6.8		U
271235801A	The Foss	Catterton Beck	SE4972245096	River Wharfe	SE5394140104	7.9	1970590	E
271235701A	Town Ings Drain	Copmanthorpe	SE5666746912	The Foss	SE5795047074	1.4		U
271235601A	Brumber Car Drain	Stank Well	SE5356243723	The Fleet	SE5542741895	3.2		U
271235503A	The Fleet/The Foss	Copmanthorpe Lane	SE5829547631	Town Ings Drain	SE5795047074	0.6		U
271235502B	The Fleet/The Foss	Town Ings Drain	SE5795047074	Brumber Car Drain	SE5666644539	3.6	1970570	E
271235502A	The Fleet/The Foss	Town Ings Drain	SE5666644539	Brumber Car Drain	SE5542741895	2.8	1970570	B
271235501A	The Fleet/The Foss	Brumber Car Drain	SE5542741895	River Wharfe	SE5551839795	2.3		U

OUSE

RIVER OUSE CATCHMENT

1993 GQA GRADES



GQA CLASSES

- CLASS A
- CLASS B
- CLASS C
- CLASS D
- CLASS E
- CLASS F
- UNCLASSIFIED

REACH INDEX	RIVER NAME	REACH FROM
271200130A	River Ouse	Source
271200129A	River Ouse	River Ure
271200128A	River Ouse	River Kyle
271200127A	River Ouse	Mill Sike
271200126A	River Ouse	River Nidd
271200125A	River Ouse	Wadeland Dike
271200124A	River Ouse	Wood Gutter
271200123A	River Ouse	The Foss
271200122A	River Ouse	Hurns Gutter
271200121A	River Ouse	Carr Drain
271200120A	River Ouse	Holgate Beck
271200119A	River Ouse	Rawcliffe Beck
271200118B	River Ouse	River Foss
271200118A	River Ouse	River Foss
271200117B	River Ouse	Dimple Ditch
271200117A	River Ouse	Naburn Weir
271200116A	River Ouse	Stillingfleet Beck
271200115A	River Ouse	River Wharfe
271200114A	River Ouse	Bishop Dike
271200113A	River Ouse	Riccall Dam
271200112A	River Ouse	Clough Dike
271200111A	River Ouse	Selby Dam (Holmes Dike)
271200110A	River Ouse	Brayton Drain
271200109A	River Ouse	Selby Canal
271200108A	River Ouse	Lendall Carr Drain
271200107A	River Ouse	River Derwent
271200106A	River Ouse	Rusholme Dike
271200105B	River Ouse	River Aire
271200105A	River Ouse	Boothferry Bridge
271200104A	River Ouse	River Don
271200103A	River Ouse	Barnshaws Warping Drain

USE 1993 GQA GRADES

NGR	REACH TO	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
SE4367061683	River Ure	SE4732460376	4.8	2911450	B
SE4732460376	River Kyle	SE5086660049	4.2	2911450	B
SE5086660049	Mill Syke	SE5122458064	2.4	2911450	B
SE5122458064	River Nidd	SE5128157828	0.2	2911450	B
SE5128157828	Wadeland Dike	SE5270557601	1.6	2911450	B
SE5270557601	Wood Gutter	SE5306757313	0.6	2911450	B
SE5306757313	The Foss	SE5414656558	1.3	2911450	B
SE5414656558	Hurns Gutter	SE5668655409	3.2	2911450	B
SE5668655409	Carr Drain	SE5821252965	3.2	2911450	B
SE5821252965	Holgate Beck	SE5847852627	0.5	2911450	B
SE5847152538	Rawcliffe Beck	SE5877752849	0.5	2911450	B
SE5877752849	River Foss	SE6048951009	3.5	2911460	B
SE6048951009	Dimple Ditch	SE6002147198	5.0	2911460	B
SE6002147198	Dimple Ditch	SE5913745517	2.1	2911440	C
SE5927444542	Naburn Weir	SE5802840482	1.1	2911440	C
SE5927444542	Stillingfleet Beck	SE5802840482	5.5	2911440	C
SE5802840482	River Wharfe	SE5738739050	1.9	2911440	C
SE5738739050	Bishop Dike	SE5746637827	1.6	1911260	D
SE5746637827	Riccall Dam	SE6087537823	4.5	1911260	D
SE6095237829	Clough Dike	SE6040236761	1.3	1911280	E
SE6031936736	Selby Dam (Holmes Dike)	SE6159832668	7.1	1911280	E
SE6159832668	Brayton Drain	SE6206732297	0.6	1911280	E
SE6206732297	Selby Canal	SE6222032220	0.2	1911250	E
SE6222032220	Lendall Carr Drain	SE6734228868	10.0	1911250	E
SE6740628925	River Derwent	SE6778628701	0.5	1911250	E
SE6772328631	Rusholme Dike	SE6880527036	2.3	1911270	E
SE6880527036	River Aire	SE7219126175	3.7	1911270	E
SE7219126175	Boothferry Bridge	SE7330026129	1.2	1911250	B
SE7331326333	River Don	SE7515722972	8.5	1911250	U*
SE7515722972	Earnshaws Warping Drain	SE7554422141	1.0	1911250	U*
SE7554422141	Swinefleet Warping Drain	SE7636322038	1.3	1911250	U*

RIVER OUSE 1993 GQA GRADES

REACH INDEX	RIVER NAME	REACH FROM	NGR	REACH TO	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
271200102B	River Ouse	Swinefleet Warping Drain	SE7538422047	Reedness Drain	SE7742923074	1.9	1911250	U*
271200102A	River Ouse	Swinefleet Warping Drain	SE7725923310	Reedness Drain	SE8007623445	2.9	2911410	U*
271200101A	River Ouse	Reedness Drain	SE8007623445	River Trent	SE7992023109	7.1	2911410	U*

RIVER OUSE TRIBUTARIES TRIBUTARIES 1993 GQA GRADES

REACH INDEX	RIVER NAME	REACH FROM	NGR	REACH TO	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
271290501A	Stank Beck	Sand Hutton	SE6913157768	Old Foss Beck	SE6549457285	6.0		U
271248901A	Hawkhills Beck	Little Ings Wood	SE5649967532	Alne Beck	SE5314368094	3.2		U
271248801A	Longbridge Beck	Source	SE5466371878	Alne Beck	SE5314368094	4.0		U
271248701A	Dawney Lane Dike	Crankley Lane	SE5186768182	Alne Beck	SE5188267474	1.3		U
271248602A	Alne Beck	Conf. of Longbridge and	SE5314368094	Dawney Lane Dike	SE5188267474	1.9		U
271248601A	Alne Beck	Dawney Lane Dike	SE5188267474	River Kyle	SE4959667376	1.9		U
271248501B	Derrings/Sun Becks	Thormanby	SE4959667376	River Kyle	SE4735767030	10.8		U
271248501A	Derrings/Sun Becks	Thormanby	SE4735767030	River Kyle	SE4843366318	1.3		U
271248401A	Blackrein Beck	Moorlands Wood	SE5799058805	New Parks Beck	SE5742161399	4.0		U
271248301B	Eastmoor Beck	Source	SE6148361975	New Parks Beck	SE5992261665	1.6		U
271248301A	Eastmoor Beck	Source	SE5992261665	New Parks Beck	SE5742161399	3.2		U
271248201A	Alcar Beck	Alcar Farm	SE5634764079	Huby Burn	SE5469864376	2.4		U
271248102A	Huby Burn	Source	SE5517366037	Alcar Beck	SE5469864376	1.6		U
271248101A	Huby Burn	Alcar Beck	SE5469864376	New Parks Beck	SE5435962003	3.5		U
271248002A	New Parks Beck	Conf.Eastmoor & Blackrei	SE5742161399	Huby Burn	SE5435962003	4.8		U
271248001A	New Parks Beck	Huby Burn	SE5435962003	River Kyle	SE5143362171	3.4		U
271247904B	River Kyle	Oulston	SE5470674094	Alne Beck	SE5043971156	5.6		U
271247904A	River Kyle	Oulston	SE5043971156	Alne beck	SE4959667376	4.5		U
271247903A	River Kyle	Alne Beck	SE4959667376	Derrings Beck	SE4843366318	1.8		U
271247902A	River Kyle	Derrings Beck	SE4843366318	New Parks Beck	SE5143362171	4.8		U
271247901A	River Kyle	New Parks Beck	SE5143362171	River Ouse	SE5090360120	3.4	2911280	B
271247801A	Mill Sike	Source	SE4848757557	River Ouse	SE5122458064	3.7		U
271243701A	Wadeland Dike	Court House Wood	SE5231759742	River Ouse	SE5268057696	3.9		U
271243601A	Wood Gutter	Red House Wood	SE5231556927	River Ouse	SE5306757313	1.6		U
271243501A	Smawith Dike	The Foss	SE5143652509	Foss Dike	SE5417152392	3.4		U
271243401A	New Dike	Source	SE5187853470	Foss Dike	SE5388454113	2.4		U
271243303A	Foss Dike	Source	SE5516749421	Smawith Dike	SE5417152392	3.5		U
271243302A	Foss Dike	Smawith Dike	SE5417152392	New Dike	SE5388454113	2.2		U
271243301A	Foss Dike	New Dike	SE5388454113	The Foss	SE5328154529	1.0		U

REACH INDEX	RIVER NAME	REACH FROM
271243203A	The Foss/Moor Drain	Chapel Hill
271243202A	The Foss/Moor Drain	Smawith Dike
271243201A	The Foss/Moor Drain	Foss Dike
271243101A	Burtree Dam	Source
271243002A	Hurns Gutter	Hall Farm
271243001A	Hurns Gutter	Burtree Dam
271242901A	Carr Drain	Chapel Field
271242801B	Holgate Beck	Askham Bogs
271242801A	Holgate Beck	Askham Bryan STW
271242701B	Rawcliffe Beck	Rawcliffe Ings
271242701A	Rawcliffe Beck	Rawcliffe Ings
271242601A	Ellers Beck	Stocking Hall
271242501A	Brandsby Beck	Dale Wood
271242401A	Marton Beck	Thorn Hill
271242302A	Farlington Beck	Foulrice
271242301A	Farlington Beck	Marton Beck
271242201A	Whitecarr Beck	Barley Carr
271242101A	Mill Hill Beck	Whitecarr Ings
271242001A	The Sike	World's End
271241901A	Wigginton Beck	Wigginton
271241801A	Huntington Drain	Greystone Wood
271241701A	Carr Close Beck	Source
271241602B	Osbaldwick Beck	Rudcarr Gate
271241602A	Osbaldwick Beck	Rudcarr Gate
271241601B	Osbaldwick Beck	Carr Close Beck
271241601A	Osbaldwick Beck	Carr Close Beck
271241503B	Tang Hall Beck/Old Foss Beck	Strensall Common
271241503A	Tang Hall Beck/Old Foss Beck	Stank Beck
271241502A	Tang Hall Beck/Old Foss Beck	Huntingdon Drain
271241501A	Tang Hall Beck/Old Foss Beck	Osbaldwick Beck

TRIBUTARIES 1993 GQA GRADES

NGR	REACH TO	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
SE5137348675	Smawith Dike	SE5143652509	4.5		U
SE5143652509	Foss Dike	SE5328154529	4.7		U
SE5328154529	River Ouse	SE5414656558	5.0		U
SE5690055600	Hurns Gutter	SE5629257385	4.2		U
SE5585960276	Burtree Dam	SE5629257385	3.4		U
SE5629257385	River Ouse	SE5668655409	2.6		U
SE5629951532	River Ouse	SE5814252927	2.9		U
SE5609747787	Askham Bryan STW	SE5768048298	2.3		U
SE5768048298	River Ouse	SE5847152538	4.8		U
SE5726454770	River Ouse	SE5800153733	1.9		U
SE5800153733	River Ouse	SE5877852919	1.0		U
SE5558071609	River Foss	SE5724370961	1.6		U
SE5949773471	River Foss	SE5801170173	4.8		U
SE6076470657	Farlington Beck	SE6109268336	4.8		U
SE6190870158	Marton Beck	SE6109268336	2.6		U
SE6109268336	River Foss	SE6137765918	2.9		U
SE5724966323	River Foss	SE6312264578	7.2		U
SE6181764264	River Foss	SE6413763758	3.2		U
SE6653959751	River Foss	SE6456461855	5.6		U
SE5946858387	River Foss	SE6103555000	3.9		U
SE6495658528	Tang Hall Beck	SE6386555125	4.0		U
SE6560052744	Osbaldwick Beck	SE6387551947	2.1		U
SE6637554416	Carr Close Beck	SE6428052460	4.3		U
SE6428052460	Carr Close Beck	SE6387551947	0.5		U
SE6387551947	Tang Hall Beck	SE6338651685	0.5		U
SE6338651685	Tang Hall Beck	SE6175152075	2.7		U
SE6563459704	Stank Beck	SE6549457285	3.5		U
SE6549457285	Huntington Drain	SE6386555125	2.6		U
SE6386555125	Osbaldwick Beck	SE6175152075	5.1		U
SE6175152075	River Foss	SE6109651950	1.0		U

REACH INDEX	RIVER NAME	REACH FROM
271241409A	The Foss	Foss Navigation Reserv
271241408A	The Foss	Ellers Beck
271241407A	The Foss	Brandsby Beck
271241406A	The Foss	Farlington Beck
271241405A	The Foss	Whitecarr Beck
271241404A	The Foss	Mill Hill Beck
271241403C	The Foss	The Sike
271241403B	The Foss	The Sike
271241403A	The Foss	The Sike
271241402A	The Foss	Wiggington Beck
271241401A	The Foss	Tang Hall Beck
271241301A	Dimple Ditch	Source
271241201A	Halfpenny Dike	Source
271241102A	Stillingfleet Beck/Bridge Dike	Scoreby Farm
271241101A	Stillingfleet Beck/Bridge Dike	Halfpenny Dike
271235301C	Mill Dike	Beech Plantation
271235301B	Mill Dike	Beech Plantation
271235301A	Mill Dike	Beech Plantation
271235202A	Bishop Dike	Scarthingwell Park
271235201A	Bishop Dike	Mill Dike
271235101A	Holmes Dike	Line Ponds
271235001A	Parkhill Dike	Heron Wood
271234901A	Sike Dike	Kelfield Wood
271234804A	Riccall Dam	Thorganby Common
271234803A	Riccall Dam	Holmes Dike
271234802A	Riccall Dam	Parkhill Dike
271234801A	Riccall Dam	Sike Dike
271234701B	Clough Dike	Cawood
271234701A	Clough Dike	Cawood River Ouse
271234601A	Holmes Dike	Rose Grove
271234501A	Fox Dike/Carr Dike	Fenton Trans

TRIBUTARIES 1993 GQA GRADES

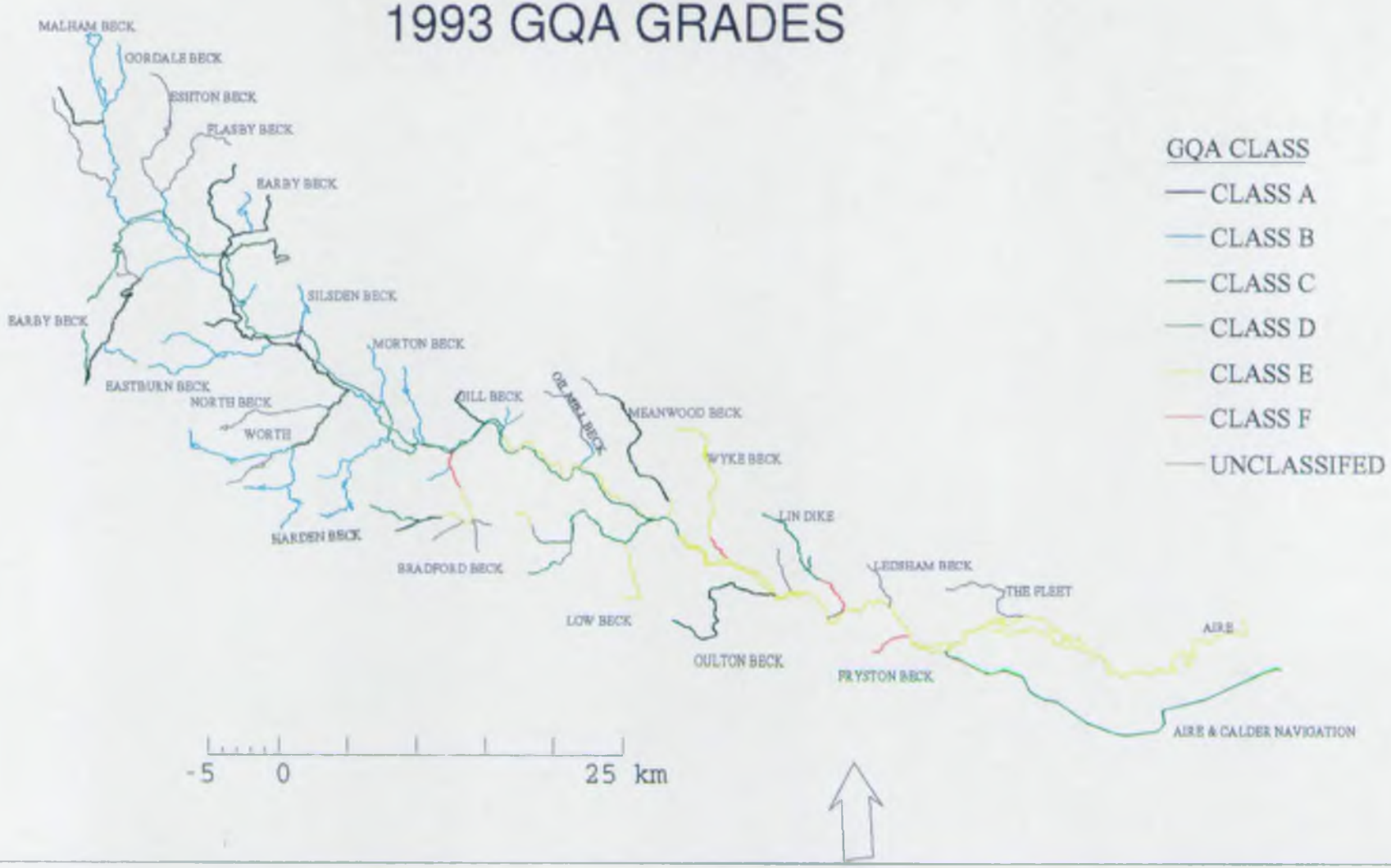
	NGR	REACH TO	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
oi	SE5710074500	Ellers Beck	SE5724370961	4.5	2911130	C
	SE5724370961	Brandsby Beck	SE5801170173	1.1	2911130	C
	SE5801170173	Farlington Beck	SE6137765918	7.1	2911130	C
	SE6137765918	Whitecarr Beck	SE6312264578	2.6	2911130	C
	SE6312264578	Mill Hill Beck	SE6413763758	1.6	2911130	C
	SE6413763758	The Sike	SE6456461855	2.7	2911130	C
	SE6456461855	Wiggington Beck	SE6330461168	1.6	2911130	C
	SE6330461168	Wiggington Beck	SE6165757835	5.0	2911120	E
	SE6165757835	Wiggington Beck	SE6103555000	3.5	2911115	E
	SE6103555000	Tang Hall Beck	SE6109651950	3.9	2911150	E
	SE6109651950	River Ouse	SE6059751066	1.3	2911110	E
	SE5823345156	River Ouse	SE5913745517	1.3		U
	SE6683644761	Stillingfleet Beck	SE6300842702	4.7		U
	SE6952954788	Halfpenny Dike	SE6300842702	16.1		U
	SE6300842702	River Ouse	SE5807940545	6.1		U
	SE4276434626	Bishops Dike	SE4478733294	3.2		U
	SE4478733294	Bishops Dike	SE4542732725	0.8		U
	SE4542732725	Bishops Dike	SE5046333414	7.9	1910790	C
	SE4850037150	Mill Dike	SE5048733667	3.2		U
	SE5048733667	River Ouse	SE5746637827	8.8		U
	SE6672737965	Riccall Dam	SE6332038491	4.2		U
	SE6147141350	Riccall Dam	SE6190938992	2.9		U
	SE5897839262	Riccall Dam	SE6130438472	2.6		U
	SE6693740430	Holmes Dike	SE6332038491	5.6		U
	SE6332038491	Parkhill Dike	SE6190938992	1.8	1911000	F
	SE6190938992	Sike Dike	SE6130438472	1.0		U
	SE6130438472	River Ouse	SE6095237829	1.3	1911010	E
	SE5815438003	River Ouse	SE5906937730	1.0		U
	SE5906937730		SE6031936736	1.9		U
	SE5982334737	River Ouse	SE6159832668	3.7	1910160	D
	SE5194437715	Selby Dam	SE5403633300	6.6	1910500	U

RIVER OUSE TRIBUTARIES 1993 GQA GRADES

REACH INDEX	RIVER NAME	REACH FROM	NGR	REACH TO	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
271234401A	Milford Common Drain	Turpin Lane, South Milfo	SE5047130717		SE5154231326	1.3	1910780	U
271234301C	Green Dike	Sherburn-in-Elmet	SE4963433561	Carr Dike	SE5493232249	0.8		U
271234301B	Green Dike	Sherburn-in-Elmet	SE5493232249	Carr Dike	SE5186333236	1.5		U
271234301A	Green Dike	Sherburn-in-Elmet	SE5186333236	Carr Dike	SE5301233431	1.2	1910590	F
271234203A	Carr Dike	Westbourne Terrace, Sout	SE5056931437	Milford Common Drain	SE5154231326	1.6		U
271234202B	Carr Dike	Milford Common Drain	SE5154231326	Green Dike	SE5215132164	1.1		U
271234202A	Carr Dike	Milford Common Drain	SE5215132164	Green Dike	SE5301233431	2.0	1910330	U
271234201A	Carr Dike	Green Dike	SE5301233431	Selby Dam	SE5403633300	1.3		U
271234101D	Selby Dam	Conf. Fox Dike & Carr Di	SE5403633300	River Ouse	SE5493232249	1.6	1911575	E
271234101C	Selby Dam	Conf. Fox Dike & Carr Di	SE5493232249	River Ouse	SE5584532135	0.9	1911575	E
271234101B	Selby Dam	Conf. Fox Dike & Carr Di	SE5584532135	River Ouse	SE6042932069	5.1	1911600	D
271234101A	Selby Dam	Conf. Fox Dike & Carr Di	SE6042932069	River Ouse	SE6159832668	1.5	1911610	D
271234001A	Brayton Drain	Brayton	SE6075931014	River Ouse	SE6206732297	2.3		U
271233901B	Lendall Carr Drain	Primrose Hill	SE6210728583	River Ouse	SE6656228163	5.8	1910700	U
271233901A	Lendall Carr Drain	Primrose Hill	SE6656228163	River Ouse	SE6734228868	1.0		U
271223201A	Rusholme Dike	Drax	SE6796925910	River Ouse	SE6880527036	2.3		U
271200401A	Earnshaw's Warping Drain	Goole/Crowle Railway Lin	SE7453020433	River Ouse	SE7538422047	3.4		U
271200301A	Swinefleet Warping Drain	Willpits	SE7411214082	River Ouse	SE7648821807	6.9	1911675	E
271200201A	Reedness Drain	Swinefleet & Reedness Mo	SE7824118635	River Ouse	SE7992023109	6.3	1910980	E

AIRE

RIVER AIRE CATCHMENT
1993 GQA GRADES



RIVER AIRE 1993 GQA GRADES

REACH INDEX	RIVER NAME	REACH FROM	NGR	REACH TO	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
271212336A	River Aire	Malham Tarn	SD8940066600	Malham Beck	SD9015761988	5.1	4941995	B
271212335A	River Aire	Malham Beck	SD9015761988	Kirkby Beck	SD8998161002	1.3	4941995	B
271212334A	River Aire	Kirkby Beck	SD8998161002	Otterburn Beck	SD9050856352	5.6	4941995	B
271212333B	River Aire	Otterburn Beck	SD9050856352	Crosber Beck	SD9189053850	4.6	4941995	B
271212333A	River Aire	Crosber Beck	SD9189053850	Eshton Beck	SD9434053934	2.3	4942100	B
271212332B	River Aire	Eshton Beck	SD9434053934	Gargrave STW	SD9460253697	0.4	4942100	B
271212332A	River Aire	Gargrave STW	SD9460253697	Broughton Beck	SD9615451475	3.1	4942050	B
271212331B	River Aire	Broughton Beck	SD9615451475	SD960518	SD9600051800	3.0	4942050	B
271212331A	River Aire	SD960518	SD9600051800	Eller Beck	SD9845250120	0.2	4942050	B
271212330A	River Aire	Eller Beck	SD9845250120	Bradley Beck	SD9940547956	2.9	4942060	C
271212329A	River Aire	Bradley Beck	SD9940547956	Cononley Beck	SD9950746756	1.9	4942060	C
271212328A	River Aire	Cononley Beck	SD9950746756	Eastburn Beck	SE0211445378	4.2	4942060	C
271212327A	River Aire	Eastburn Beck	SE0211445378	Silsden Beck	SE0419144883	2.7	4942170	C
271212326A	River Aire	Silsden Beck	SE0419144883	River Worth	SE0764242146	5.8	4942180	C
271212325B	River Aire	River Worth	SE0764242146	Marley STW	SE0902241388	2.3	4942140	B
271212325A	River Aire	Marley STWh	SE0902241388	Morton Beck	SE0959640405	1.3	4942140	B
271212324A	River Aire	Morton Beck	SE0959640405	Harden Beck	SE1074038564	3.1	4942080	D
271212323A	River Aire	Harden Beck	SE1074038564	Little Beck	SE1275638382	3.7	4942070	D
271212322A	River Aire	Little Beck	SE1275638382	Loadpit Beck	SE1310738384	0.5	4942110	D
271212321A	River Aire	Loadpit Beck	SE1310738384	Bradford Beck	SE1518137985	2.3	4942110	D
271212320A	River Aire	Bradford Beck	SE1518137985	Gill Beck (Baildon)	SE1745439732	3.5	4942030	D
271212319A	River Aire	Gill Beck (Baildon)	SE1745439732	Gill Beck (Guisley)	SE1889539553	1.9	4942090	D
271212318D	River Aire	Gill Beck (Guisley)	SE1889539553	Esholt STW	SE1884338802	0.9	4942090	D
271212318C	River Aire	Esholt STW	SE1884338802	Apperley	SE1957537922	1.1	4942000	E
271212318B	River Aire	Apperley	SE1957537922	Sandoz	SE2186337369	3.2	1941060	E
271212318A	River Aire	Sandoz	SE2186337369	Oil Mill Beck	SE2445636874	4.8	1941060	E
271212317A	River Aire	Oil Mill Beck	SE2445636874	Low Beck (Leeds/Liverpoo	SE2985533071	8.0	1941100	E
271212316A	River Aire	Low Beck (Leeds/Liverpoo	SE2985533071	Meanwood Beck	SE3089833089	1.3	1941120	D
271212315A	River Aire	Meanwood Beck	SE3089833089	Aire & Calder Navigation	SE3159132034	1.4	1941132	D
271212314A	River Aire	Aire & Calder Navigation	SE3159132034	Wyke Beck	SE3502830546	4.7	1941032	E
271212313A	River Aire	Wyke Beck	SE3502830546	Oulton Beck	SE3856627847	4.8	1941095	E

RIVER AIRE 1993 GQA GRADES

REACH INDEX	RIVER NAME	REACH FROM	NGR	REACH TO	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
271212312A	River Aire	Oulton Beck	SE3856627847	Fleakingley Beck	SE3963928190	1.6	1941095	E
271212311A	River Aire	Fleakingley Beck	SE3963928190	Leeds/Knottingley Canal	SE4088928005	1.9	1941040	E
271212310A	River Aire	Aire & Calder Navigation	SE4088928005	River Calder	SE4236626318	2.4	1941040	E
271212309A	River Aire	River Calder	SE4236626318	Lin Dike	SE4344726809	2.6	1941030	E
271212308A	River Aire	Lin Dike	SE4344726809	Fairburn Ings	SE4680527157	4.2	1941150	E
271212307A	River Aire	Fairburn Ings	SE4680527157	Fryston Beck	SE4821925074	2.6	1941035	E
271212306A	River Aire	Fryston Beck	SE4821925074	Aire & Calder Navigation	SE4837224570	0.6	1941080	E
271212305A	River Aire	Aire & Calder Navigation	SE4837224570	Aire & Calder Navigation	SE5114624018	3.5	1941050	E
271212304A	River Aire	Aire & Calder Navigation	SE5114624018	The Fleet	SE5633726445	9.0	1941050	E
271212303A	River Aire	The Fleet	SE5633726445	Selby Canal	SE5705026401	0.6	1941050	E
271212302B	River Aire	Selby Canal	SE5705026401	Chapel Haddlesey	SE5818126002	1.4	1941050	E
271212302A	River Aire	Chapel Haddlesey	SE5818126002	Ings & Tetherings Drain	SE6070424154	6.1	1941130	E
271212301A	River Aire	Ings & Tetherings Drain	SE6070424154	River Ouse	SE7216926180	19.6	1941130	E

REACH INDEX	RIVER NAME	REACH FROM
271291801A	Eastbrook Beck	Source
271291701A	Bowling Beck	Source
271291601A	Westbrook Beck	Source
271291501A	Sough Dike	Source
271291401A	Gordon Beck	Source
271267101A	Langber Beck	East Marton Sewage Works
271223101A	Gordale Beck	Great Close Mire
271223002B	Malham Beck	Malham Cove
271223002A	Malham Beck	Malham Cove
271223001A	Malham Beck	Gordale Beck
271222902A	Kirkby Beck/Grains Beck	Kirkby Fell
271222901A	Kirkby Beck/Grains Beck	Kirkby Malham
271222801A	Otterburn Beck	Scosthrop High Moor
271222701A	Flasby Beck	Cracoe Fell Ingfell
271222602A	Eshton/Winterburn/Hetton Commo	Winterburn Reservoir
271222601A	Eshton/Winterburn/Hetton Commo	Flasby Beck
271222501D	Lancashire Gill	Warehouse Lane SSO
271222501C	Lancashire Gill	Hullett Hall
271222501B	Lancashire Gill	Bashfield Farm
271222501A	Lancashire Gill	D/S B6383
271222401D	Crickle Beck	West Marton
271222401C	Crickle Beck	d/s West Norton Dairy
271222401B	Crickle Beck	Green Bank
271222401A	Crickle Beck	Crickle Beck
271222303A	Broughton Beck/Earby Beck	Kelbrook Wood
271222302B	Broughton Beck/Earby Beck	Lancashire Gill
271222302A	Broughton Beck/Earby Beck	Lancashire Gill
271222301A	Broughton Beck/Earby Beck	Langber Beck
271222201A	Embsay Beck	Wayshaw Bogs
271222102A	Haw Beck	Tewit Bogs
271222101B	Haw Beck	Embsay Beck
271222101A	Haw Beck	Embsay Beck

IBUTARIES 1993 GQA GRADES

NGR	REACH TO	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
SE1796532697	Bradford Beck	SE1669733119	1.5	494T290	U
SE1700430997	Bradford Beck	SE1659632991	1.3	494T040	U
SE1376331725	Bradford Beck	SE1589533029	2.0	494T790	U
SE0940035800	Harden Beck	SE0768536004	0.5		U
SD8870060200	Kirkby Beck	SD8960060900	0.3		U
SD9087250325	Crickle Beck	SD9194150264	1.3		U
SD9099366408	Malham Beck	SD9026262159	5.6	4941710	B
SD8973964041	Gordale Beck	SD9006062622	1.8	4941730	B
SD9006062622	Gordale Beck	SD9026262159	0.5	4941730	B
SD9026262159	River Aire	SD9015761988	0.2	4941710	B
SD8680063400	Kirkby Malham	SD8960060900	4.6	4941420	C
SD8960060900	River Aire	SD8998161002	0.5	4941420	C
SD8635162657	River Aire	SD9050856352	8.5	494T635	U
SD9913359376	Eshton Beck	SD9413455934	8.0		U
SD9457260140	Flasby Beck	SD9413455934	10.8		U
SD9413455934	River Aire	SD9434053984	2.3	4940930	B
SD8900043000	Hullett Hall	SD8980045000	0.4	4941480	C
SD8980045000	Bashfield Farm	SD8940044500	0.5	4941480	C
SD8940044500	D/S B6383	SD8900043900	0.6	4941480	C
SD9010445299	Earby Beck	SD8900043900	1.9	4941480	C
SD9084152276	d/s West Norton Dairy	SD9089752315	2.1	4941705	B
SD9089752315	Green Bank	SD9156151428	1.3		U
SD9156151428	Langber Beck	SD9194150264	1.4		U
SD9194150264	Broughton Beck	SD9270249897	1.1		U
SD9232143939	Lancashire Gill	SD9010445299	3.7	4941810	B
SD9010445299	Langber Beck	SD9100447380	2.5	494T280	C
SD9100447380	Langber Beck	SD9270249897	5.2	494T270	C
SD9270249897	River Aire	SD9615451475	4.3	4940910	B
SE0011756001	Haw Beck	SE0052053159	3.4	4940920	B
SE0184155783	Embsay Beck	SE0052053159	4.0	4941200	C
SE0052053159	Eller Beck	SD9960052900	0.4	4940880	C
SD9960052900	Eller Beck	SD9860052800	0.7	4940880	C

REACH INDEX	RIVER NAME	REACH FROM
271222001B	Skibeden Beck	Nor Hill Well
271222001A	Skibeden Beck	Nor Hill Well
271221903A	Eller Beck	Rylstone Fell Outfall
271221902B	Eller Beck	Haw Beck
271221902A	Eller Beck	Skipton Centre
271221901A	Eller Beck	Skibeden Beck
271221801A	Bradley Beck	New House
271221701B	Cononley Beck	Cononley Moor
271221701A	Cononley Beck	Cononley Moor
271221601A	Lothersdale Beck	Raygill House
271221502A	Eastburn Beck	Davy's Hill
271221501A	Eastburn Beck	Lothersdale Beck
271221401B	Silsden Beck	Silsden Reservoir
271221401A	Silsden Beck	Silsden Reservoir
271220801B	Morton Beck	Wetstone Allotment
271220801A	Morton Beck	Wetstone Allotment
271220701B	Manywells Beck	Cullingworth Moor
271220701A	Manywells Beck	Cullingworth Moor
271220602B	Harden Beck	Stubden Reservoir
271220602A	Harden Beck	Sough Dyke
271220601A	Harden Beck	Manywells Beck
271220501A	Little Beck	Lane End Farm
271220401B	Loadpit Beck	Yellow Bog
271220401A	Loadpit Beck	Yellow Bog
271220301A	Pitty Beck	Bell Dean
271220201B	Clayton Beck	Chat Hill
271220201A	Clayton Beck	Chat Hill
271220101A	Red Beck	Shay Lane

TRIBUTARIES 1993 GQA GRADES

NGR	REACH TO	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
SE0170051000	Eller Beck	SD9992552365	4.3	4940860	C
SD9992552365	Eller Beck	SD9862851498	1.5	4940860	C
SD9947857958	Haw Beck	SD9982553047	7.7	4940880	C
SD9982553047	Skipton Centre	SD9892051980	1.7	4940880	C
SD9892051980	Skibeden Beck	SD9862851498	0.7	4940860	C
SD9862851498	River Aire	SD9845250120	1.6	4940860	C
SE0094949504	River Aire	SD9940547956	2.6	4940280	B
SD9729146745	River Aire	SD9858546996	1.4	4940470	C
SD9858546996	River Aire	SD9950746756	1.0	4940470	C
SD9411245373	Eastburn Beck	SD9877344623	5.3	4941640	B
SD9870044600	Lothersdale Beck	SD9877344623	5.5	4941690	B
SD9877344623	River Aire	SE0211445378	4.2	4940800	B
SE0447747677	River Aire	SE0423146619	3.1	4942840	B
SE0423146619	River Aire	SE0419144883	2.0	4942840	A
SE0907145187	River Aire	SE1006842326	3.8	4941790	B
SE1006842326	River Aire	SE0959640405	2.0	4941790	B
SE0545936153	Harden Beck	SE0672636170	1.2	4940500	B
SE0672636170	Harden Beck	SE0791637243	1.9	4940500	B
SE0634233268	Sough Dyke	SE0768536004	4.4	4941190	B
SE0768536004	Manywells Beck	SE0791637243	1.2	4941190	B
SE0791637243	River Aire	SE1074038564	4.0	4941170	B
SE1229639359	River Aire	SE1275638382	1.1	4941590	B
SE1169542229	River Aire	SE1260040600	3.3	4941610	B
SE1260040600	River Aire	SE1310738384	2.5	4941610	B
SE0923034064	Bradford Beck	SE1269033004	3.8	494T650	D
SE1111332308	Bradford Beck	SE1181132527	0.9	494T180	C
SE1181132527	Bradford Beck	SE1269033004	1.0	494T180	C
SE1336035909	Bradford Beck	SE1503036766	1.7	494T660	B

RIVER AIRE TRIBUTARIES 1993 GQA GRADES

REACH INDEX	RIVER NAME	REACH FROM	NGR	REACH TO	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
271220002G	Bradford Beck	Confluence of Pitty Beck	SE1269033004	Ring Rd	SE1432433214	2.1	494T590	C
271220002F	Bradford Beck	Ring Rd	SE1432433214	Adj. Thornton Rd	SE1549333320	1.2	494T050	E
271220002E	Bradford Beck	Adj. Thornton Rd	SE1549333320	Westbrook Beck	SE1589533029	0.5	494T050	E
271220002D	Bradford Beck	Westbrook Beck	SE1589533029	Bowling Beck	SE1659632991	0.2	494T060	E
271220002C	Bradford Beck	Bowling Beck	SE1659632991	Eastbrook Beck	SE1669733119	0.2	494T070	E
271220002B	Bradford Beck	Eastbrook Beck	SE1669733119	Red Beck	SE1576435335	2.5	494T070	E
271220002A	Bradford Beck	Eastbrook Beck	SE1576435335	Red Beck	SE1503036766	1.6	494T080	F
271220001A	Bradford Beck	Red Beck	SE1503036766	River Aire	SE1518137985	1.3	494T080	F
271219901A	Gill Beck (Baildon)	New Dam	SE1579442100	River Aire	SE1745439732	3.7	494T390	C
271219801A	Nunroyd Beck	Nun Royd	SE1912140867	Guisley	SE1904139738	1.9	494T410	B
271219702B	Gill Beck (Guisley)	A65 Road	SE2032340557	Gill Wood	SE1946339920	1.3	494T795	U
271219702A	Gill Beck (Guisley)	A65 Road	SE1946339920	Nunroyd Beck	SE1904139738	0.5	494T400	B
271219701A	Gill Beck (Guisley)	Nunroyd Beck	SE1904139738	River Aire	SE1889539553	0.2	494T400	B
271219601E	Carlton Beck	Novia Farm	SE2183642100	Oil Mill Beck	SE2396841519	2.5	1940290	U
271219601D	Carlton Beck	Carlton Beck	SE2396841519	Dean Grange Farm	SE2419740524	1.0	1940925	U
271219601C	Carlton Beck	Dean Grange Farm	SE2419740524	Horsforth Station	SE2453539695	1.0	1940925	U
271219601B	Carlton Beck	Horsforth Station	SE2453539695	Clayton Woods	SE2498538412	1.5	1940925	U
271219601A	Carlton Beck	Clayton Woods	SE2498538412	River Aire	SE2445636874	2.0	1940925	B
271219501B	Tong Beck	Westgate Hill	SE2077229385	Tong Beck	SE2275230164	2.6	1941725	D
271219501A	Tong Beck	Tong	SE2275230164	Wortley Beck	SE2375531651	2.4		U
271219401B	Millshaw Beck	Grove Mills	SE2755627734	Denshaw Beck	SE2874027635	1.0	1940800	E
271219401A	Millshaw Beck	Denshaw Beck	SE2874027635	Low Beck	SE2768931465	4.2	1940800	E
271219303B	Low/Wortley/Pudsey Becks	The Oatlands	SE1980433618	Smalewell STW	SE2084332692	2.1	1941800	E
271219303A	Low/Wortley/Pudsey Becks	Smalewell STW	SE2084332692	Tong Beck	SE2375531651	3.0	1941810	U
271219302C	Low/Wortley/Pudsey Becks	Tong Beck	SE2375531651	d/s Houghside	SE2377433091	1.9	1940520	D
271219302B	Low/Wortley/Pudsey Becks	d/s Houghside	SE2377433091	d/s Farsley Reservoir	SE2538833023	2.0	1940520	D
271219302A	Low/Wortley/Pudsey Becks	d/s Farnley Reservoir	SE2538833023	Conf Wortley and Millsha	SE2768931465	3.8	1940520	D
271219301A	Low/Wortley/Pudsey Becks	Conf Wortley and Millsha	SE2768931465	River Aire	SE2985533071	3.2	1942010	D

REACH INDEX	RIVER NAME	REACH FROM
271219201D	Meanwood Beck	Bramhope
271219201C	Meanwood Beck	d/s Golden Acre Park
271219201B	Meanwood Beck	Meanwood
271219201A	Meanwood Beck	Shepscar
271219101D	Wyke Beck/Great Heads Beck	Roundhay Park
271219101C	Wyke Beck/Great Heads Beck	Donisthorpe
271219101B	Wyke Beck/Great Heads Beck	Minor Road
271219101A	Wyke Beck/Great Heads Beck	Knostrop STW
271219001G	Oulton Beck	The Fall
271219001F	Oulton Beck	M1 Bridge
271219001E	Oulton Beck	Lofthouse Colliery
271219001D	Oulton Beck	Lofthouse Gate
271219001C	Oulton Beck	d/s Leemoor
271219001B	Oulton Beck	West Beck
271219001A	Oulton Beck	Lemonroyd
271218901C	Fleakingley Beck	Armitage's Brick Works
271218901B	Fleakingley Beck	Goody Cross Road
271218901A	Fleakingley Beck	Swillington
271212901A	Hollins Beck	Moor Gate
271212802A	Lin Dike/Sheffield Beck	Barrowby Park
271212801D	Lin Dike/Sheffield Beck	Hollins Beck
271212801C	Lin Dike/Sheffield Beck	Owlwood STW
271212801B	Lin Dike/Sheffield Beck	A656
271212801A	Lin Dike/Sheffield Beck	d/s Newton Ings
271212701A	Ledsham Beck	Ledsham
271212601A	Fryston Beck	Park Road, Glasshoughton
271212501B	The Fleet	Hillam
271212501A	The Fleet	Hillam
271212401B	Ings and Tetherings/Marsh Drai	Beal
271212401A	Ings and Tetherings/Marsh Drai	Eggborough STW

IBUTARIES 1993 GQA GRADES

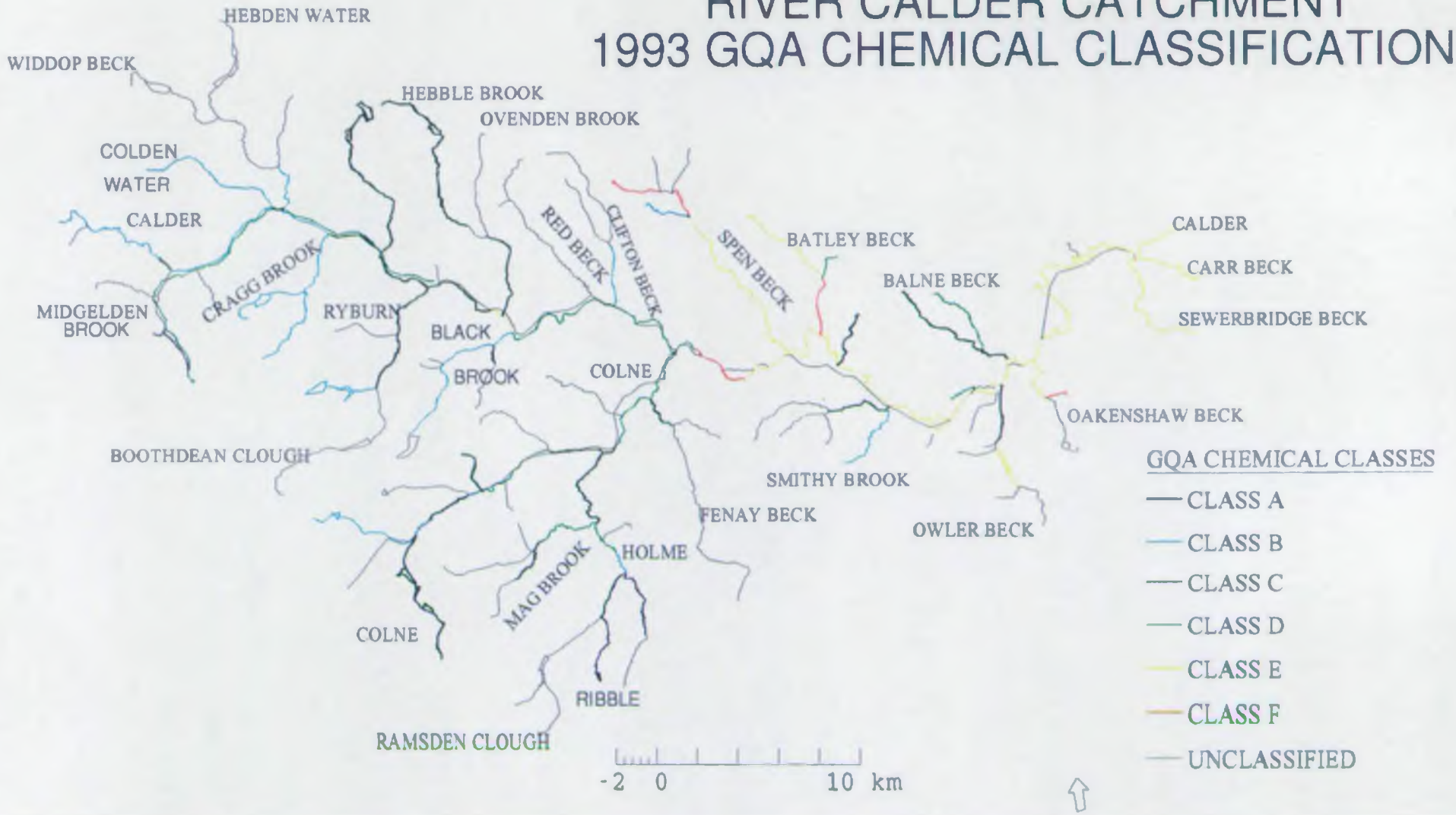
NGR	REACH TO	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
SE2453642988	d/s Golden Acre Park	SE2681041669	3.2		U
SE2681041669	Meanwood	SE2808937202	5.8	1940755	C
SE2808937202	Sheepscare	SE3080134440	4.0	1940755	C
SE3080134440	River Aire	SE3089833089	1.5	1941600	E
SE3351737409	Donisthorpe	SE3416833869	8.7	1942020	E
SE3416833869	Minor Road	SE3470030600	2.1	1942020	E
SE3416833869	Knostrop STW	SE3470030600	1.6	1942020	E
SE3380131960	River Aire	SE3502830546	0.3	1942030	F
SE3110026100	M1 Bridge	SE3200425697	1.0	1940940	C
SE3200425696	Lofthouse Colliery	SE3278125058	1.0	1940940	C
SE3278125058	Lofthouse Gate	SE3355324797	1.0	1940940	C
SE3355324797	d/s Leemoor	SE3403925616	1.5	1940940	C
SE3403925616	West Beck	SE3401127598	2.5	1940940	C
SE3401127578	Lemonroyd	SE3797227889	5.0	1940940	C
SE3797227889	River Aire	SE3856627847	0.8	1940950	U
SE3867231176	Goody Cross Rd.	SE3874130158	1.2	1940525	U
SE3874130158	Swillington	SE3924328926	1.6	1940525	U
SE3924328926	River Aire	SE3963928190	1.1		U
SE4109330610	Lin Dike	SE4090229539	1.6	1940715	D
SE3763934661	Hollins Beck	SE4090029500	4.2	1940715	D
SE4090029500	Owlwood STW	SE4175028840	1.3	1940715	D
SE4175028840	A656	SE4264328295	1.0	1940710	F
SE4264328295	d/s Newton Ings	SE4331627507	1.1	1940710	F
SE4331627507	River Aire	SE4344726809	0.8	1940700	F
SE4517330044	River Aire	SE4680527157	3.9		U
SE4556423873	River Aire	SE4821925074	4.5	1940540	F
SE5083528250	River Aire	SE5467528249	4.0		U
SE5467528249	River Aire	SE5633726445	4.0		U
SE5705026401	Eggborough STW	SE5917824238	6.4	1940585	E
SE5917824238	River Aire	SE6070424154	1.6	1940590	E

RIVER WORTH AND TRIBUTARIES 1993 GQA GRADES

REACH INDEX	RIVER NAME	REACH FROM	NGR	REACH TO	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
271220904A	River Worth	Water Sheddles Reservoir	SD9631938359	Sladen Beck	SE0202137615	6.3	4942710	B
271220903A	River Worth	Sladen Beck	SE0202137615	Bridgehouse Beck	SE0363338101	1.9	4942710	B
271220902B	River Worth	Bridgehouse Beck	SE0363338101	North Beck	SE0482138569	1.7	4942720	C
271220902A	River Worth	Bridgehouse Beck	SE0482138569	North Beck	SE0621740805	3.1	4942720	C
271220901A	River Worth	North Beck	SE0621740805	River Aire	SE0764242146	2.3	4942740	C
271221301A	Sladen Beck	Sandy Hill	SE0142237097	River Worth	SE0202037610	4.0		U
271221201A	Leeshaw Beck	Leeshaw Reservoir	SE0160535160	Bridgehouse Beck	SE0329535488	3.4	494T090	B
271221102A	Bridgehouse Beck	Leeming Reservoir	SE0375534333	Leeshaw Beck	SE0329535488	3.4	494T090	B
271221101B	Bridgehouse Beck	Leeshaw Beck	SE0329535488	Oxenthorpe STW	SE0365736037	0.6	494T090	B
271221101A	Bridgehouse Beck	Oxenthorpe STW	SE0365736037	River Worth	SE0363338101	2.4	4940210	B
271221001C	North Beck	Comber Hill	SD9870039400	Goose Eye	SE0280040600	5.7		U
271221001B	North Beck	Goose Eye	SE0280040600	CSO	SE0526341000	2.7		U
271221001A	North Beck	CSOs	SE0526341000	River Worth	SE0621740800	1.0	494T630	D

CALDER

RIVER CALDER CATCHMENT
1993 GQA CHEMICAL CLASSIFICATION



REACH INDEX	RIVER NAME	REACH FROM
271213041C	River Calder	Heald Moor
271213041B	River Calder	Beater Clough
271213041A	River Calder	Centre Vale Park
271213040A	River Calder	Walsden Water
271213039B	River Calder	Lumbutts Clough
271213039A	River Calder	Eastwood STW
271213038A	River Calder	Colden Water
271213037A	River Calder	Hebden Water
271213036A	River Calder	Cragg Brook
271213035A	River Calder	Luddenden Brook
271213034A	River Calder	River Ryburn
271213033C	River Calder	Warley Clough
271213033B	River Calder	Copley
271213033A	River Calder	Halifax Outfall
271213032A	River Calder	Hebble Brook
271213031B	River Calder	Brookfoot
271213031A	River Calder	Black Brook
271213030A	River Calder	Brighouse Basin
271213029A	River Calder	Anchorpit Lock
271213028A	River Calder	Kirklees Cut
271213027A	River Calder	Cooperbridge Cut
271213026A	River Calder	Sir John Ramsden Canal
271213025A	River Calder	River Colne
271213024A	River Calder	Cooperbridge Lock
271213023B	River Calder	Batteyford Cut
271213023A	River Calder	huddersfield Outfall
271213022B	River Calder	Newgate
271213022A	River Calder	Battyford Marina
271213021A	River Calder	Lowlands
271213020A	River Calder	Low Mill Lane
271213019A	River Calder	Greenwood Lock

CALDER 1993 GQA GRADES

NGR	REACH TO	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
SD8840226524	Beater Clough	SD8976726352	2.9	4952265	B
SD8976726352	Centre Vale Park	SD9315824855	3.6	4952265	B
SD9315824855	Walsten Water	SD9367424297	1.0	4952175	C
SD9367424297	Lumbutts Clough	SD9486724392	1.4	4952290	B
SD9486724392	Eastwood STW	SD9722006400	1.4	4952290	B
SD9486724392	Colden Water	SD9722006400	1.8	4952290	B
SD9849227247	Hebden Water	SD9906027161	2.4	4952240	C
SD9906027161	Cragg Brook	SE0122006000	2.6	4952230	B
SE0122006000	Luddenden Brook	SE0367125090	3.4	4952170	C
SE0367125090	River Ryburn	SE0592223458	3.4	4952280	C
SE0592223458	Warley Clough	SE0644623566	0.6	4952190	C
SE646623566	Copley	SE0900022300	3.2	4952190	C
SE0930022300	Halifax Outfall	SE0949422162	0.4	4952260	E
SE0930022300	Hebble Brook	SE0949422162	0.4	4952260	E
SE0949422162	Black Brook	SE1005021400	1.1	4952260	E
	Brighouse Basin		1.4		U
SE1005021400	Brookfoot	SE1380023100	5.5	4952270	D
SE1490022600	Anchor Pit Lock	SE1580021800	1.4	4952180	D
SE1590021800	Kirklees Cut	SE1720021500	1.6	4952180	D
SE1720021500	Cooper Bridge Cut	SE1746120752	1.0	4952180	D
SE1746120752	Sir John Ramsden Canal	SE1755520492	0.3	4952180	D
SE1755520492	River Colne	SE1778020370	0.3	4952180	D
SE1778020370	Cooperbridge Lock	SE1784020550	0.1	4952180	D
SE1784020550	Batteyford Cut	SE1820920788	0.5	4952180	D
SE1820920788	Huddersfield Outfall	SE1863320581	0.3	4952180	D
SE1863320581	Batteyford Marina	SE1899420296	0.7	4952250	F
SE2010019600	Lowlands	SE2050019200	1.0		U
SE1899420296	Newgate	SE2100019600	1.3	4952250	F
SE2050019200	Low Mill Lane	SE2180019800	2.1	4952200	E
SE2180019800	CGreenwood Lock	SE2230019700	0.6	4952200	E
SE2230019700	Thornhill Flood Lock	SE2295120261	1.0	4952200	E

RIVER CALDER 1993 GQA GRADES

REACH INDEX	RIVER NAME	REACH FROM	NGR	REACH TO	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
271213018A	River Calder	Thornhill Flood Lock	SE2295120261	Spen Beck	SE2311420341	0.2	4952200	E
271213017A	River Calder	Spen Beck	SE2311420341	Batley Beck	SE2469821196	2.9	4952200	E
271213016A	River Calder	Batley Beck	SE2469821196	Chickenley Beck	SE2550119790	2.1	1951170	E
271213015B	River Calder	Chickenley Beck	SE2550119791	Mitchel Laitles	SE2627319502	1.1	1951170	E
271213015A	River Calder	Chickenley Beck	SE2550119790	Mitchel Laitles	SE2793717958	2.9	1951170	E
271213014A	River Calder	Smithy Brook	SE2793717958	Calder and Hebble Canal	SE3077617277	3.9	1951170	E
271213013A	River Calder	Calder and Hebble Canal	SE3077617277	Calder and Hebble Canal	SE3178818507	1.6	1951170	E
271213012A	River Calder	Calder and Hebble Canal	SE3178818507	Lupset Beck	SE3203318660	0.2	1951170	E
271213011B	River Calder	Lupset Beck	SE2072308882	Durkar Beck	SE1845814916	1.0	1951180	E
271213011A	River Calder	Durkar Beck	SE3203318660	Calder and Hebble Canal	SE3262018839	0.8	1951180	E
271213010A	River Calder	Calder and Hebble Canal	SE3305118920	Owler Beck	SE3324818918	0.6	1951180	E
271213009A	River Calder	Owler Beck	SE3324818918	Calder and Hebble Canal	SE3353719755	1.0	1951180	E
271213008A	River Calder	Calder and Hebble Canal	SE3353719755	River Chald	SE3356920081	0.3	1951180	E
271213007A	River Calder	River Chald	SE3356920081	Calder and Hebble Canal	SE3421719783	0.6	1951200	E
271213006A	River Calder	at Belle Vue	SE3421719783	Oakenshaw Beck	SE3484120015	0.6	1951200	E
271213005A	River Calder	Oakenshaw Beck	SE3484120015	Aire and Calder Navigati	SE3512121057	1.1	1951200	E
271213004A	River Calder	At Eastmoor	SE3512121057	Newmarket Beck	SE3692224808	10.0	1951190	E
271213003A	River Calder	Newmarket Beck	SE3692224808	Aire and Calder Navigati	SE3922025092	3.1	1951190	E
271213002A	River Calder	Aire and Calder Navigati	SE3922025092	Choke Churl Beck	SE3956124857	0.5	1951190	E
271213001A	River Calder	Choke Churl Beck	SE3956124857	River Aire	SE4227926259	3.4	1951190	E

RIVER CALDER TRIBUTARIES 1993 GQA GRADES

REACH INDEX	RIVER NAME	REACH FROM	NGR	REACH TO	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
506600102B	Red Bock	Ing Head	SE1045429445	Shibden Head	SE0990028600	3.1		U
506600102A	Red Beck	Shebden Head	SE0990028500	Sunny Bank Clough	SE1220024700	3.0		U
506600101A	Red Beck	Sunny Bank Clough	SE1220024700	Calder and Hebble Canal	SE1372123105	2.4	4951970	B
500190101A	Lee Lane Beck	Lee Lane Sewage Works	SE0950027300	Red Beck	SE0980027500	0.4		U
271292801A	Kettlethorpe Beck	Crigglestone Colliery	SE3117115864	Owler Beck	SE3296015969	1.3		U
271292701A	Humley Hill Beck	Newmillerdam Colliery	SE3245716034	Owler Beck	SE3299916232	0.3		U
271292601A	Durkar Beck	Durkar Pumping Station	SE3320017800	River Calder	SE3305318574	2.4		U
271292501A	Birkwood Beck	Grange Lane W.P.C.Works	SE2491916184	Smithy Brook	SE2484717560	1.6		U
271292401A	High Royds Beck	Toftshaw	SE1845429974	Hunsworth Beck	SE1763427835	2.3		U
271292301B	Low Moor Beck	Source	SE1482128287	Dean Beck	SE1521128052	0.4	495T565	F
271292301A	Low Moor Beck	Source	SE1521128052	Dean Beck	SE1706727879	1.5	495T565	F
271292001A	Barsey Clough	Barsey Green Sewage Work	SE0596720150	Black Brook	SE0662019898	0.8		U
271291901B	Beater Clough	Craggs Moor Colliery (di	SD8889525519	River Calder	SD8904925656	0.1		U
271291901A	Beater Clough	Craggs Moor Colliery (di	SD8904925656	River Calder	SD8976726352	0.8		U
271267301A	Drain Beck/Walton Hall Lake/Sa	SE 370 160	SE3624316294	Oakenshaw Beck	SE3543118343	3.4		U
271218801A	Ramsden Clough	Ramsden Wood	SD9285521347	Walsden Water	SD9340021500	0.6	4951955	A
271218701B	Midgelden Brook	Banks	SD9018623433	Walsden Water	SD9208423291	2.4		U
271218701A	Midgelden Brook	Banks	SD9208423291	Walsden Water	SD9304423121	1.0	4951775	U
271218603A	Walsden Water	Calderbrook Moor	SD9451019561	Ramsden Clough	SD9334621489	2.6	4953165	A
271218602A	Walsden Water	Ramsden Clough	SD9334621489	Midgelden Brook	SD9304423121	1.6		U
271218601A	Walsden Water	Midgelden Brook	SD9304423121	River Calder	SD9367424297	1.6		U
271218501B	Lumbutts Clough	Langfield Edge	SD9570022100	Cascade	SD9595422337	2.2		U
271218501A	Lumbutts Clough	Cascade	SD9510024200	River Calder	SD9486724392	0.2		U
271218401A	Colden Water	Noah Dale Dam	SD9253828992	River Calder	SD9849227247	8.0	4950485	B
271218301A	Widdop Beck	Widdop Reservoir Embankm	SD9364832841	Hebden Water	SD9593431469	3.2		U
271218201A	Grimworth Dean Beck	Lane Head	SD9949132474	Hebden Water	SD9882129130	3.7		U
271218103A	Hebden Water	Walshaw Dean Reservoir E	SD9663034896	Widdop Beck	SD9590031500	1.6		U
271218102A	Hebden Water	Widdop Beck	SD9593431469	Crimsworth Dean Beck	SD9882129130	4.0		U
271218101A	Hebden Water	Grimsworth Dean Beck	SD9882129130	River Calder	SD9906027161	2.4	4951240	B
271218001A	Withens Clough	Withens Clough Reservoir	SD9833323171	Cragg Brook	SE0000023200	2.4	4950520	B

REACH INDEX	RIVER NAME	REACH FROM
271217902A	Cragg Brook/Turvin Clough	Saw Gill Hollow
271217901A	Cragg Brook/Turvin Clough	Withens Clough
271217801A	Luddenden Brook	Fly Flat Reservoir
271217701C	Booth Dean Clough	Linsgreave Brink
271217701B	Booth Dean Clough	Linsgreave Brink
271217701A	Booth Dean Clough	Boothwood Reservoir
271217601A	Lumb Clough	Flints Reservoir
271217503B	River Ryburn	Baitings Dam
271217503A	River Ryburn	Ryburndale Mill
271217502B	River Ryburn	Booth Dean Clough
271217502A	River Ryburn	Booth Dean Clough
271217501B	River Ryburn	Lumb Clough
271217501A	River Ryburn	Lumb Clough
271217401A	Warley Clough	Cote Hill
271217301B	Ovenden Brook	The Rag
271217301A	Ovenden Brook	Harper Bower
271217202B	Hebble Brook/Ogden Clough	Ogden Reservoir Embankme
271217202A	Hebble Brook/Ogden Clough	Wheatley
271217201A	Hebble Brook/Ogden Clough	Ovenden Brook
271217101A	Barkisland Clough	Barkisland
271217001B	Holywell Brook	Outlane
271217001A	Holywell Brook	Station Ln
271216903B	Black Brook	Scammonden Reservoir
271216903A	Black Brook	Scammonden Reservoir
271216902B	Black Brook	Barkisland Clough
271216902A	Black Brook	Barsey Clough
271216901A	Black Brook	Holywell Brook
271216801A	Chum Hall Beck	Shelf
271216702A	Clifton Beck	Giles Hall
271216701A	Clifton Beck	Chum Hall Beck

RIBUTARIES 1993 GQA GRADES

NGR	REACH TO	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
SD9801320177	Withens Clough	SE0000023200	3.9	4950520	B
SE0000023200	River Calder	SE0120026000	3.5	4950520	B
SE0290031500	River Calder	SE0370025100	8.2	4951670	C
SD9910015200	Small Clough	SD0060015900	2.1		U
SE0096216015	River Ryburn	SE0167115955	2.2		U
SE0320016500	River Ryburn	SE0350018800	2.9		U
SE0147021437	River Ryburn	SE0446221284	3.2		U
SE0106918862	Ryburndale Mill		3.2	4952530	B
SE0263718649	Booth Dean Clough	SE0346118822	1.0	4952530	B
SE0346118822	Lumb Clough	SE0450020500	2.5	4952520	C
SE0450020500	Lumb Clough	SE0446221284	0.6	4952520	C
SE0446221284	River Calder	SE0588723353	3.0	4952510	C
SE0588723353	River Calder	SE0592223458	0.2	4952510	C
SE0626524521	River Calder	SE0644623566	1.3		U
SE0870030600	Harper Bower	SE0830028000	3.1		U
SE0830028000	Hebble Brook	SE0876225853	2.3	4951895	U
SE0373932041	Wheatley	SE0603331249	11.4	4951235	C
SE0776426352	Ovenden Brook	SE0876225853	1.3		U
SE0876225853	River Calder	SE0950022300	4.7	4951230	C
SE0552819917	Black Brook	SE0650319723	0.9		U
SE0819517867	Station Ln	SE0920019700	2.7		U
SE0920019700	Black Brook	SE0910020700	1.0	4951285	C
SE0439215617	Barkisland Clough	SE0547516490	1.4		U
SE0496416637	Barkisland Clough	SE0650319723	4.0	4950100	B
SE0650319723	Barsey Clough	SE0670020100	0.4	4950100	B
SE0670020100	Holywell Brook	SE0910020700	2.7	4950090	B
SE0910020700	River Calder	S10100214009	1.4	4950090	B
SE1250128565	Clifton Beck	SE1455125503	3.5		U
SE1158629696	Chum Hall Beck	SE1455125503	6.3		U
SE1455125503	River Calder	SE1479922580	3.5	4950470	B

RIVER CALDER TRIBUTARIES 1993 GQA GRADES

REACH INDEX	RIVER NAME	REACH FROM	NGR	REACH TO	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
271214801B	Sugden Beck	Sugden Beck at Wyke Comm	SE1638227248	Sugden Beck at Elm Cotta	SE1670027157	0.7	495T700	B
271214801A	Sugden Beck	Sugden Beck at Elm Cotta	SE1670027157	Hunsworth Beck	SE1846526728	1.9	495T700	B
271214702D	Spen Beck/Dean Beck	Source	SE1669529523	Low Moor Beck	SE1706727879	1.5		U
271214702C	Spen Beck/Dean Beck	Low Moor Beck	SE1706727879	High Royds Beck	SE1763427835	0.6		U
271214702B	Spen Beck/Dean Beck	High Royds Beck	SE1763427835	Hunsworth Beck	SE1816627163	1.0	495T470	F
271214702A	Spen Beck/Dean Beck	Hunsworth Beck	SE1816627163	Sugden Beck	SE1846526728	0.3	495T450	F
271214701A	Spen Beck/Dean Beck	Sugden Beck	SE1846526728	River Calder	SE2311420341	9.8	4952860	E
271214601A	Lady Ann Beck	Woodkirk	SE2549524865	Batley Beck	SE2478423863	1.8	4951310	D
271214502A	Batley Beck	Gomersal	SE2117426689	Lady Ann Beck	SE2478423863	5.0	4952850	E
271214501A	Batley Beck	Lady Ann Beck	SE2478423863	River Calder	SE2469821496	2.7	4950060	F
271214401B	Chickenley Beck	Chickenley Beck	SE2652122159	Shawcross Clough	SE2586621003	1.6	4950430	C
271214401A	Chickenley Beck	Shaw Cross Colliery	SE2586621003	River Calder	SE2550119790	1.3	4950430	C
271214301B	Howroyd Beck	Grange Moor	SE2151416353	Smithy Brook	SE2183517156	0.8		U
271214301A	Howroyd Beck	Clock Royd	SE2183517156	Smithy Brook	SE2509717738	3.9		U
271214201A	Coxley Beck	New Hall	SE2585015338	Smith Brook	SE2779517750	4.0	1950400	B
271214103C	Smithy Brook	Upper Dimpledale	SE2366517317	Sowood Lane	SE2383617490	1.3		U
271214103B	Smithy Brook	Lower Dimpledale	SE2366417317	Carr Farm	SE2484717560	1.4		U
271214103A	Smithy Brook	Birkwood Beck	SE2484717560	Howroyd Beck	SE2509717738	0.5		U
271214102A	Smithy Brook	Howroyd Beck	SE2509717738	Coxley Beck	SE2779517750	3.1	1951630	C
271214101A	Smithy Brook	Coxley Beck	SE2779517750	River Calder	SE2793717958	0.2	1951630	C
271214001B	Blacker Beck/Bullcliff Beck	calder drift Mine	SE2900014800	Confluence Bullcliff/Bla	SE2990016300	2.7		U
271214001A	Blacker Beck/Bullcliff Beck	Confluence Bullcliff/Bla	SE2990016300	River Calder	SE3090017300	1.5	1950150	E
271213901A	Lupset Beck	Horbury Junction	SE3091618263	River Calder	SE3203318660	1.1	1950740	D
271213801A	Seckar Dike	Seckar	SE3304013688	Dyke at Railway	SE3405914203	1.9		U
271213702A	Owler Beck/The Ings	Apple Haigh	SE3520212451	Seckar Dike	SE3405914203	2.6		U
271213701C	Owler Beck/The Ings	Seckar Dike	SE3405914203	Humley Mill Beck	SE3360314849	2.0	1950875	E
271213701B	Owler Beck/The Ings	Humley Mill Beck	SE3296015969	Kettlethorpe Beck	SE3299916232	0.4		U
271213701A	Owler Beck/The Ings	Kettlethorpe Beck	SE3299916232	River Calder	SE3324818918	2.6	1950950	C
271213601D	Balne Beck	Beck Bottom	SE3009323099	River Chald	SE3030123125	0.2	1950110	D
271213601C	Balne Beck	Beck Bottom	SE3030123125	Beck at Wrenthorpe Pt	SE3178022050	1.9	1950110	D
271213601B	Balne Beck	Beck at Wrenthorpe	SE3178022050	Mill Chald	SE3216021341	0.7	1950110	D
271213601A	Balne Beck	Beck at Mill	SE3216021341	River Chald	SE3244520381	0.9	1950110	D

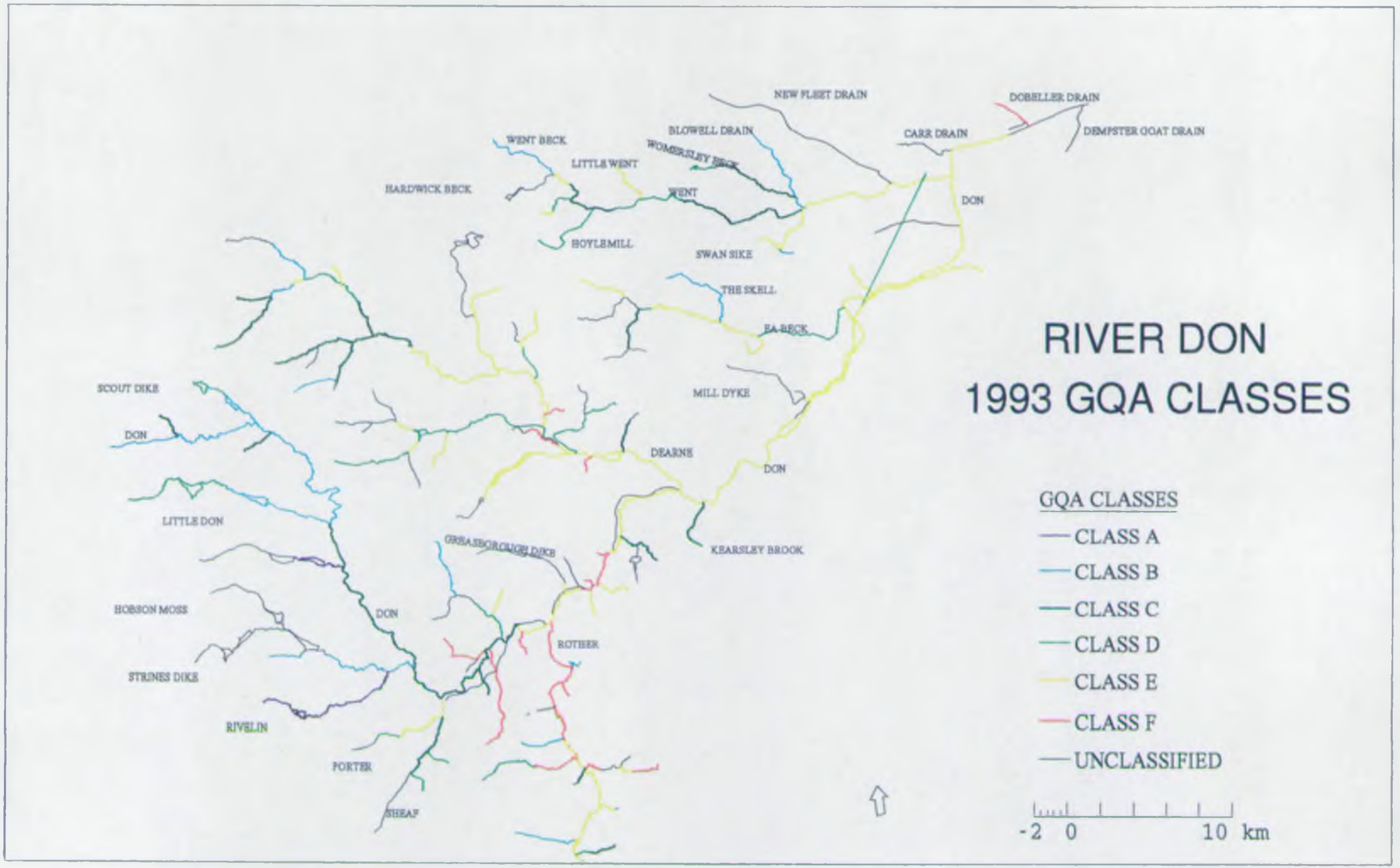
RIVER CALDER TRIBUTARIES 1993 GQA GRADES

REACH INDEX	RIVER NAME	REACH FROM	NGR	REACH TO	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
271213502B	River Chald/Alverthorpe Beck	Jaw Hill Filter Station	SE2904722749	Balne Beck	SE2858223185	0.4	1950580	C
271213502A	River Chald/Alverthorpe Beck	Jaw Hill Filter Station	SE2904722749	Balne Beck	SE3244520381	5.6	1950580	C
271213501A	River Chald/Alverthorpe Beck	Balne Beck	SE3244520381	River Calder	SE3356920081	1.4	1951210	C
271213401B	Oakenshaw Beck	Crofton Sewage Works	SE3640018400	Drain Beck	SE3484120015	0.7	1950905	E
271213401A	Oakenshaw Beck	Drain Beck	SE3635018460	River Calder	SE3543118343	2.7	1950890	F
271213301A	Newmarket Beck	Newmarket Colliery	SE3639025416	River Calder	SE3700024900	0.8		U
271213201A	Carr Beck	Glasshoughton	SE4286524001	Choke Churl Beck	SE3959624672	4.5	1950300	E
271213102A	Choke Churl Beck/Sewerbridge B	Ackton Hall	SE4235221271	Carr Beck	SE3959624672	6.3	1950345	E
271213101A	Choke Churl Beck/Sewerbridge B	Carr Beck	SE3959624672	River Calder	SE3956124857	0.2	1950345	F
271214910A	River Colne	Haigh Reservoir Embankme	SE0125012919	Wessenden Brook	SE0480011700	3.8	4952370	B
271214909B	River Colne	Wessenden Brook	SE0480011700	Lingards Woods	SE0606612750	1.2	4952370	B
271214909A	River Colne	Lingards Wood	SE0606612750	Merrydale Clough	SE0786813907	3.0	4952350	C
271214908A	River Colne	Merrydale Clough	SE0786813907	Crimble Clough	SE0840014100	0.6	4952390	B
271214907A	River Colne	Crimble Clough	SE0840014100	Hoyle House Brook	SE0957114545	1.3	4952380	D
271214906A	River Colne	Hoyle House Brook	SE0957114545	Longwood Beck	SE1167015933	2.7	4952380	D
271214905A	River Colne	Longwood Beck	SE1167015933	River Holme	SE1429215815	3.1	4952360	C
271214904A	River Colne	River Holme	SE1429215815	Sir John Ramsden Canal	SE1500016200	1.0	4952340	C
271214903A	River Colne	Sir John Ramsden Canal	SE1500016200	Hebble Brook	SE1520717539	1.4	4952400	D
271214902A	River Colne	Hebble Brook	SE1520717539	Fenay Beck	SE1660618287	1.9	4952400	D
271214901B	River Colne	Fenay Beck	SE1660018300	Bradley Weir	SE1730019900	2.3	4952320	D
271214901A	River Colne	Bradley Weir	SE1730011900	River Calder	SE1780020400	0.6	4952320	D
271216601A	Wessenden Brook	Butterley Reservoir Emba	SE0480010500	River Colne	SE0480011700	1.6	4953190	C
271216501A	Merrydale Clough	Cupwith Reservoir	SE0389913974	River Colne	SE0389913974	4.3		U
271216401A	Crimble Brook	Pole Moor	SE0755315748	River Colne	SE0849814081	2.9	4950530	C
271216301B	Hoyle House Brook	Blackmoorfoot Rsrvr Filt	SE0997613103	Manchester Rd	SE0962514489	1.5	4951320	U
271216301A	Hoyle House Brook	Manchester Rd	SE0962514489	River Colne	SE0957114545	0.1		U
271216201B	Longwood Beck	Outlane	SE1088916654	Longwood	SE1080016600	3.1		U
271216201A	Longwood Beck	Longwood	SE1080016600	River Colne	SE1167015933	1.1		U
271215201B	Hebble Brook	Ainley Top	SE1170019300	Clayton Dyke	SE1420018000	3.5		U
271215201A	Hebble Brook	Clayton Dyke	SE1420018000	River Colne	SE1520717539	1.0		U

RIVER CALDER TRIBUTARIES 1993 GQA GRADES

REACH INDEX	RIVER NAME	REACH FROM	NGR	REACH TO	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
271215101B	Ox Field Beck	Lepton Edge	SE1912116916	Fenay Beck	SE1757617103	1.9		U
271215101A	Ox Field Beck	Lepton Edge	SE1984916461	Fenay Beck	SE1750017100	2.0		U
271215002B	Fenay Beck/Shepley Dike	Upper Cumberworth	SE2072308882	Woodsome Rd	SE1845814916	9.6		U
271215002A	Fenay Beck/Shepley Dike	Woodsome Rd	SE1845814916	Ox Field Beck	SE1757617103	2.6		U
271215001A	Fenay Beck/Shepley Dike	Ox Field Beck	SE1757617103	River Colne	SE1660618287	1.4	4950960	C
271215306A	River Holme/Ramsden Clough	Twizle Head Moss	SE1070002700	Netherley Clough	SE1148605174	4.8		U
271215305A	River Holme/Ramsden Clough	Netherley Clough	SE1151506413	River Ribble	SE1420008100	3.1		U
271215304A	River Holme/Ramsden Clough	River Ribble	SE1420008100	New Mill Dike	SE1530010200	2.4	4952445	C
271215303B	River Holme/Ramsden Clough	New Mill Dike	SE1530010200	Brook Motors	SE1480011300	1.3	4952465	B
271215303A	River Holme/Ramsden Clough	Brook Motors	SE1480011300	Ludhill Dike	SE1420011900	1.1	4952450	D
271215302A	River Holme/Ramsden Clough	Ludhill Dike	SE1420011900	Mag Brook	SE1400012600	0.6	4952450	D
271215301A	River Holme/Ramsden Clough	Mag Brook	SE1400012600	River Colne	SE1430015800	5.1	4952460	C
271292201A	Folly Dolly Beck	Blackmoorfoot Reservoir	SE1021312522	Meltham Dike	SE1085011225	1.6		U
271292101A	Netherley Clough	Source	SE1004504220	Ramsden Clough	SE1118405084	1.0		U
271215901A	River Ribble	Holmes Styes Reservoir	SE1392005630	River Holme	SE1420081000	3.4	4952480	A
271215801B	New Mill Dike	Source	SE1523705018	Jackson Bridge	SE1650007400	2.9		U
271215801A	New Mill Dike	Jackson Bridge	SE1650007400	River Holme	SE1530010200	3.5	4951840	A
271215701A	Ludhill Dike	Lud Hill	SE1569312343	River Holme	SE1421011768	1.9		U
271215601B	Meltham Dike	Deer Hill Moss	SE0664510587	Folly Dolly Beck	SE1085011225	1.9		U
271215601A	Meltham Dike	Folly Dolly Beck	SE1085011225	Conf Meltham Dike/Thick	SE1110011300	3.1		U
271215501B	Thick Hollins Dike	Magdalen Springs	SE0888608164	Royd Edge Mill	SE1009909997	2.1		U
271215501A	Thick Hollins Dike	Royd Edge Mill	SE1009909997	Conf Meltham Dike/Thick	SE1110011300	1.8	4953040	C
271215401C	Mag Brook/Hall Dike	Conf.Meltham Dike/Thick	SE1110011300	Hall Dyke at Meltham STW	SE1137111746	0.5	4951160	C
271215401B	Mag Brook/Hall Dike	Hall Dyke at Meltham STW	SE1137111746	Spring Wood	SE1301912238	2.0	4951690	D
271215401A	Mag Brook/Hall Dike	Spring Woodm Dike	SE1301912238	River Holme	SE1392012531	1.2	4951700	D

DON


NEW FLEET DRAIN
DOBELLER DRAIN
DEMPSTER GOAT DRAIN
CARR DRAIN
BLOWELL DRAIN
WENT BECK
LITTLE WENT
WOMERSLEY BECK
WENT
HARDWICK BECK
DON
BOYLE MILL
SWAN SIKE
THE SKELL
RA BECK
MILL DYKE
SCOUT DIKE
DON
DEARNE
DON
LITTLE DON
KEARSLEY BROOK
GRIMESBOROUGH DIKE
HOBSON MOSS
DON
ROTHER
STRINES DIKE
RIVELIN
PORTER
SHEAF
RIVER DON
1993 GQA CLASSES
GQA CLASSES
CLASS A
CLASS B
CLASS C
CLASS D
CLASS E
CLASS F
UNCLASSIFIED
-2 0
10 km

RIVER DON 1993 GQA GRADES

REACH INDEX	RIVER NAME	REACH FROM	NGR	REACH TO	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
271200539A	River Don	Winscar Reservoir	SE1589702392	Crow Edge Beck (Sledbroo	SE1998603078	7.1	3933250	B
271200538B	River Don	Crow Edge Beck (Sledbroo	SE1998603078	Scout Dyke	SE2159602948	2.3	3933250	B
271200538A	River Don	Crow Edge Beck (Sledbroo	SE2159602948	Scout Dyke	SE2469203828	4.0	3933420	B
271200537A	River Don	Scout Dyke	SE2469203828	Cubley Brook	SE2553703338	1.3	3933490	B
271200536A	River Don	Cubley Brook	SE2553703338	Little Don River	SK2913197909	11.7	3933220	B
271200535A	River Don	Little Don River	SK2913197909	Ewden Beck	SK2993595510	2.9	3933540	C
271200534B	River Don	Ewden Beck	SK2993595510	River Loxley	SK3034094069	1.9	3933550	C
271200534A	River Don	Ewden Beck	SK3034094069	River Loxley	SK3420789383	8.0	3933390	C
271200533A	River Don	River Loxley	SK3420789383	River Sheaf	SK3594187793	2.9	3933360	C
271200532A	River Don	River Sheaf	SK3594187793	Kirk Bridge Dike	SK3816489434	3.2	3933370	C
271200531A	River Don	Kirk Bridge Dike	SK3816489434	Bagley Brook	SK3855490413	1.8	3933370	C
271200530A	River Don	Bagley Brook	SK3855490413	Car Brook	SK3872090604	0.2	3933335	C
271200529A	River Don	Car Brook	SK3872090604	Blackburn Brook	SK3957591203	1.0	3933335	C
271200528A	River Don	Blackburn Brook	SK3957591203	Sheffield & South Yorksh	SK4006491412	1.8	3933270	C
271200527A	River Don	Sheffield & South Yorksh	SK4006491412	Sheffield & South Yorksh	SK4030091997	0.8	3933270	C
271200526B	River Don	Sheffield & South Yorksh	SK4052192115	Chapel Flat Dyke	SK4030091997	0.2	3933270	C
271200526A	River Don	Sheffield & South Yorksh	SK4052192115	Chapel Flat Dyke	SK4076491679	0.6	3933200	E
271200525A	River Don	Chapel Flat Dyke	SK4076491679	Sheffield & South Yorksh	SK4213892150	1.6	3933200	E
271200524A	River Don	Sheffield & South Yorksh	SK4213892150	River Rother	SK4252092226	0.3	3933200	E
271200523A	River Don	River Rother	SK4252092226	Sheffield & South Yorksh	SK4266892766	0.6	3933255	E
271200522A	River Don	Sheffield & South Yorksh	SK4266892766	Greasbrough Dike	SK4341493879	2.3	3933255	E
271200521A	River Don	Greasbrough Dike	SK4341493879	Old Sough	SK4424194210	0.2	3933255	E
271200520A	River Don	Old Sough	SK4424194210	Sheffield & South Yorksh	SK4443894185	0.3	3933180	F
271200519A	River Don	Sheffield & South Yorksh	SK4443894185	Herringthorpe Beck	SK4488494146	0.5	3933180	F
271200518A	River Don	Herringthorpe Beck	SK4488494146	Blackwater Dyke	SK4502494413	0.2	3933180	F
271200517A	River Don	Blackwater Dyke	SK4502494413	Dalton Brook	SK4532394617	0.5	3933180	F
271200516A	River Don	Dalton Brook	SK4532394617	Roundwood Brook	SK4603996302	2.7	3933180	F
271200515A	River Don	Roundwood Brook	SK4603996302	Sheffield & South Yorksh	SK4629496468	0.5	3933340	E
271200514A	River Don	Sheffield & South Yorksh	SK4629496468	Hooton Brook	SK4683097403	1.4	3933340	E

RIVER DON 1993 GQA GRADES

REACH INDEX	RIVER NAME	REACH FROM	NGR	REACH TO	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
271200513A	River Don	Hooton Brook	SK4683097403	Sheffield & South Yorksh	SE5026900023	6.6	3933340	E
271200512A	River Don	Sheffield & South Yorksh	SE5026900023	River Dearne	SK5036499953	0.5	3933340	E
271200511A	River Don	River Dearne	SK5036499953	Kearsley Brook	SK5175699310	1.9	3933375	E
271200510A	River Don	Kearsley Brook	SK5175699310	River Dun Navigation	SE5630503156	7.9	3933375	E
271200509B	River Don	River Dun Navigation	SE5630403126	Marsh Gate Weir	SE5630503156	1.6	3933375	E
271200509A	River Don	Marsh Gate Weir	SE5630503156	Mill Dike	SE5815305224	1.3	3933290	E
271200508A	River Don	Mill Dike	SE5815305224	Thorpe Marsh Drain	SE6032110748	7.7	3933290	E
271200507A	River Don	Thorpe Marsh Drain	SE6032110748	Bramwith Drain	SE6210011575	2.4	3933290	E
271200506A	River Don	Bramwith Drain	SE6210011575	Clay Dike	SE6728415703	8.0	3933290	E
271200505A	River Don	Clay Dike	SE6728415703	River Went	SE6679218756	3.2	3933290	E
271200504A	River Don	River Went	SE6679218756	Carr Drain	SE6673220149	1.3	3933290	E
271200503B	River Don	Carr Drain	SE6673220149	Rawcliffe Bridge	SE7011921012	3.5	3933290	E
271200503A	River Don	Rawcliffe Bridge	SE7011921012	Dobella Drain	SE7136821561	1.2	3933290	U*
271200502A	River Don	Dobella Drain	SE7136821561	Dempster Goat Drain	SE7456622821	3.9	3933290	U*
271200501A	River Don	Dempster Goat Drain	SE7456622821	River Ouse	SE7492922877	0.3	3933290	U*

REACH INDEX	RIVER NAME	REACH FROM
506700101A	Collier Brook	Warren Vale Tip at SK
271292901A	Goosepool Drain/Mill Dike	Adwick Sewage Works
271212201A	Crow Edge Beck (Sledbrook Dyke	Crow Edge
271212101C	Scout Dyke	Fox Hill
271212101B	Scout Dyke	Fox Hill
271212101A	Scout Dyke	Fox Hill
271212001A	Cubley Brook	The Green
271211901C	Little Don River	Hordron Bank
271211901B	Little Don River	Hordron Bank
271211901A	Little Don River	Hordron Bank
271211801B	Ewden Beck	Source
271211801A	Ewden Beck	Washfold Flat
271211701B	Strines Dike	Strines Moor
271211701A	Strines Dike	Strines Moor
271211601A	Ughill Brook	Ughill
271211501A	River Rivelin	Hollow Meadows
271211404B	River Loxley/Hobson Moss Dike	Hobson Moss
271211404A	River Loxley/Hobson Moss Dike	Hobson Moss
271211403B	River Loxley/Hobson Moss Dike	Strines Dike
271211403A	River Loxley/Hobson Moss Dike	Strines Dike
271211402B	River Loxley/Hobson Moss Dike	Ughill Brook
271211402A	River Loxley/Hobson Moss Dike	Ughill Brook
271211401A	River Loxley/Hobson Moss Dike	River Rivelin
271211301A	Graves Park Beck	Graves Park
271211201A	Meers Brook	Lees Hall
271211101B	River Porter	Fulwood
271211101A	River Porter	Fulwood
271211004B	River Sheaf	Totley Rise
271211004A	River Sheaf	CSO
271211003A	River Sheaf	Graves Park Beck
271211002A	River Sheaf	Meers Brook
271211001A	River Sheaf	River Porter

TRIBUTARIES 1993 GQA GRADES

	NGR	REACH TO	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
44	SK4440097700	River Don	SK4600096300	2.2		U
	SE5435508669	Za Beck	SE5500009089	1.2	3931380	E
	SE1891104263	River Don	SE1998503078	2.6	3934930	C
	SE2170906038	River Don	SE2208805840	2.5	3931930	B
	SE2095206140	River Don	SE2166405630	0.5	3931920	D
	SE2284705051	River Don	SE2361704758	2.3	3934510	B
	SE2394402186	River Don	SE2553703338	1.3	3930980	C
	SK1700099337	River Don	SE1986700564	7.4	3933810	D
	SK2363599704	River Don	SK2534099392	2.3	3932130	B
	SK2913197909	River Don	SK2913197909	4.3	3932110	B
	SK2872629552	Broomhead Reservoir	SK2692896126	6.8		U
	SK2692896126	River Don	SK2993595510	3.2	3931310	A
	SK2630991795	River Loxley	SK2440591553	7.1		U
	SK2630991795	River Loxley	SK2644891763	0.2		U
	SK2549790077	Dam Flask Reservoir	SK2748990331	2.6	3935700	B
	SK2717886998	River Loxley	SK2712786826	9.2	3933890	A
	SK2200293837	Strines Dike	SK2515293016	5.9		U
	SK2589592138	Strines Dike	SK2475189760	0.5		U
	SK2475189760	Ughill Brook	SK2589592138	0.2		U
	SK2589592138	Ughill Brook	SK2832390490	1.7		U
	SK2889190217	River Rivelin	SK2832340490	0.8		U
	SK2889190217	River Rivelin	SK3257289250	4.0	3933870	B
	SK3257289250	River Don	SK3420789383	2.3	3933850	B
	SK3473082718	River Sheaf	SK3397583685	1.3	3931420	D
	SK3628984252	River Sheaf	SK3500684932	1.6	3932180	D
	SK3046384998	River Sheaf	SK3330685715	3.1		U
	SK3330685715	River Sheaf	SK3601286796	3.2	3932560	E
	SK3179880287	CSO	SK3354583067	3.5		U
	SK3354583067	Graves Park Brook	SK3397683685	0.5		U
	SK3397583685	Meers Brook	SK3500684932	1.9	3934300	C
	SK3500684932	River Porter	SK3601286796	2.3	3934300	C
	SK3601286796	River Don	SK3594187793	1.0	3934320	E

REACH INDEX	RIVER NAME	REACH FROM
271210901A	Kirkbridge Dyke	Staniforth Road
271210702A	Bagley Brook	Longley
271210701A	Bagley Brook	Duke Of Norfolk's Culver
271210601B	Car Brook	Woodthorpe
271210601A	Car Brook	Woodthorpe
271210501A	Sheffield Lane Dike	Parson Cross
271210401A	Sickley Brook	Dropping Well
271210303A	Blackburn Brook	Chapeltown
271210302B	Blackburn Brook	Sheffield Lane Dike
271210302A	Blackburn Brook	Sheffield Lane Dike
271210301A	Blackburn Brook	Sickley Brook
271210201B	Chapel Flat Dyke	Brinsworth
271210201A	Chapel Flat Dyke	Brinsworth
271206801C	Greasbrough Dike	Thorpe Colliery
271206801B	Greasbrough Dike	Thorpe Colliery
271206801A	Greasbrough Dike	Thorpe Colliery
271206701A	Old Sough	New Stubbin Colliery
271206601A	Herringthorpe Beck	East Herringthorpe
271206401A	Dalton Brook	Black Ing Mill
271206301A	Roundwood Brook	Rawmarsh Sewage Works
271206201B	Silverwood Brook	Silverwood Colliery
271206201A	Silverwood Brook	Silverwood Colliery
271206102A	Hooton Brook	Firsby
271206101A	Hooton Brook	Silverwood Brook
271203201B	Kearsley Brook	Clifton
271203201A	Kearsley Brook	Clifton
271202802B	Mill Dike/Langthwaite Dike	Brodsworth Colliery
271202802A	Mill Dike/Langthwaite Dike	Brodsworth Colliery
271202801A	Mill Dike/Langthwaite Dike	Bentley Mill Stream
271202701A	Hemsworth Dyke	Hemsworth Sewage Works
271202601A	Langthwaite Beck	Broad Lane

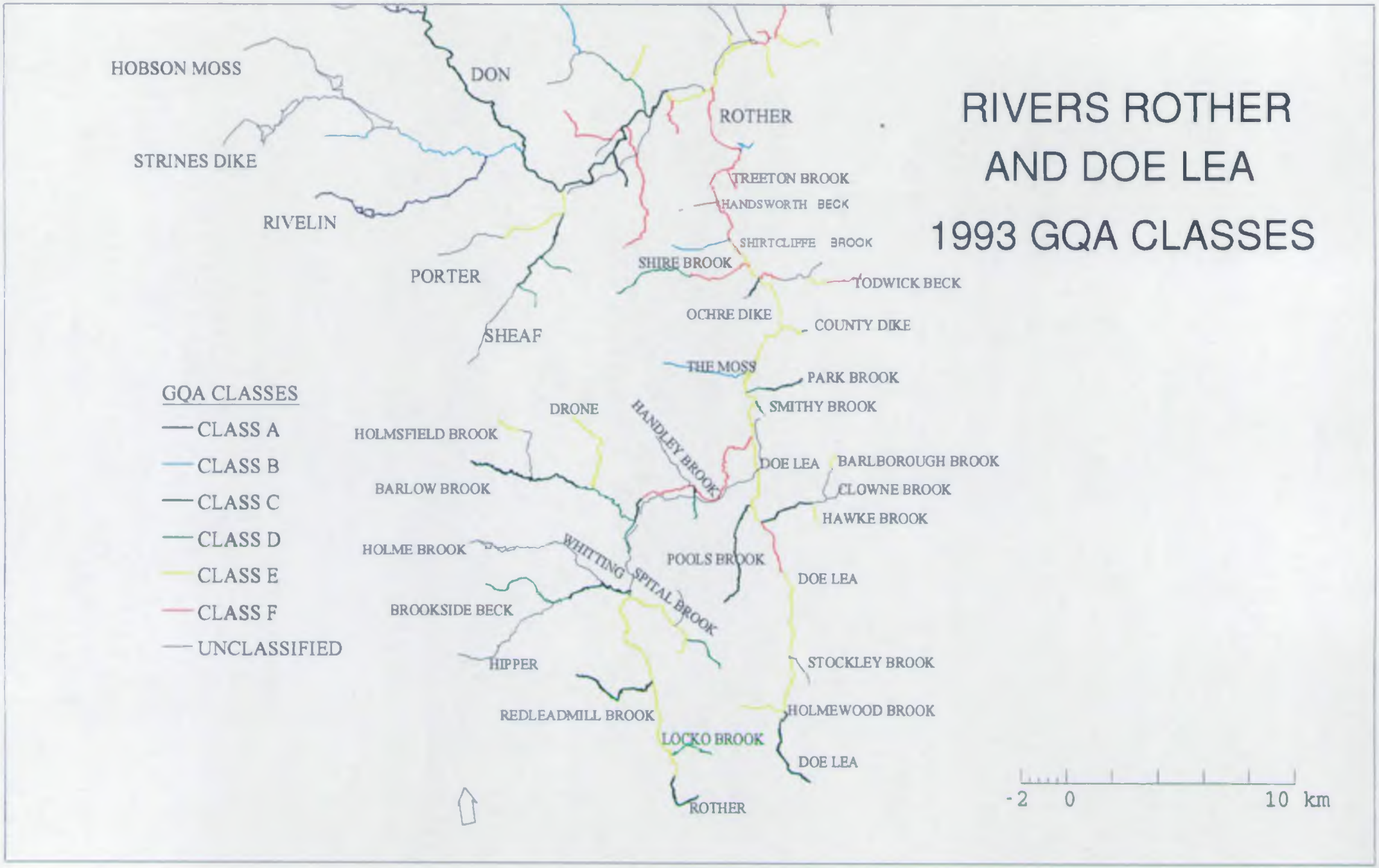
IBUTARIES 1993 GQA GRADES

NGR	REACH TO	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
SK3871587977	River Don	SK3816489434	1.7	3932020	C
SK3604391234	Duke of Norfolk's Culver	SK3807689994	2.9	3930112	F
SK3807689994	River Don	SK3855490413	0.8	3930112	F
SK3860285306	River Don	SK3903089680	5.6	3930700	F
SK3903089680	River Don	SK3872090604	1.0	3930700	F
SK3528892430	Blackburn Brook	SK3671593759	2.3		U
SK3961794096	Blackburn Brook	SK3887692608	1.6	3934820	E
SK3544896985	Sheffield Lane Dike	SK3671593759	4.0	3930430	B
SK3671593759	Sickley Brook	SK3789193291	1.2		U
SK3789193291	Sickley Brook	SK3887692608	1.5	3930370	D
SK3887692608	River Don	SK3957591203	1.6	3930370	D
SK4068690814	River Don	SK4100390280	0.5	3930730	F
SK4076491679	River Don	SK4068690814	1.0	3930730	F
SK3802096279	River Don	SK3976196489	1.3		U
SK3976196489	River Don	SK4060296184	5.1		U
SK4334294574	River Don	SK4341493879	0.7	3931430	E
SK4424194210	River Don	SK4324696055	2.6		U
SK4528292741	River Don	SK4488494146	1.6	3931650	E
SK4725694057	River Don	SK4532394617	1.9	3931080	E
SK4530896341	River Don	SK4603996302	0.8	3934450	F
SK4779194617	Hooton Brook	SK4764695240	0.8		U
SK4764695240	Hooton Brook	SK4772496079	1.8		U
SK4893295933	Silverwood Brook	SK4770096817	2.6	3931760	C
SK4770096817	River Don	SK4683097403	1.3	3931760	C
SK5160096900	R Don	SK5148598185	2.2	3931950	C
SK5148598185	River Don	SK5175699310	1.0	3931950	C
SE5318607344	Bentley Mill Stream	SE5788905461	5.3		U
SE5788905461	Bentley Mill Stream	SE5625603998	0.4		U
SE5625603998	River Don	SE5815305224	0.6	3930320	E
SE4426712511	Hamphole Dike	SE4697411382	3.5	3931478	E
SE4403910103	Hamphole Dike	SE4697411382	3.4		U

RIVER DON TRIBUTARIES 1993 GQA GRADES

REACH INDEX	RIVER NAME	REACH FROM	NGR	REACH TO	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
271202501A	Hooton Pagnell Beck	Hooton Pagnell Sewage Wo	SE4826808140	Frickley Beck	SE4716608335	1.3		U
271202402B	Prickley Beck	Clayton Sewage Works	SE4564807695	Hooton Pagnell Beck	SE4705408149	1.6		U
271202402A	Frickley Beck	Clayton Sewage Works	SE4705408149	Hooton Pagnell Beck	SE4716608335	0.3		U
271202401A	Frickley Beck	Hooton Pagnell Beck	SE4716608335	Hamphole Dike	SE4782810640	2.9	3931360	C
271202301C	The Skell	Upton Sewage Works	SE4950512491	Ea Beck	SE5030412780	0.8	3934350	B
271202301B	The Skell	Upton Sewage Works	SE5030412780	Ea Beck	SE5145512141	1.0	3934350	B
271202301A	The Skell	Upton Sewage Works	SE5145512141	Ea Beck	SE5275809908	4.5	3934350	B
271202203A	Thorpe Marsh Drain/Ea Beck/Ham	Conf.of Hemsworth Dyke/L	SE4697411382	Qrickley Beck	SE4782810640	1.1		U
271202202B	Thorpe Marsh Drain/Ea Beck/Ham	Frickley Beck	SE4782810640	The Skell	SE4856810669	0.5	3931285	D
271202202A	Thorpe Marsh Drain/Ea Beck/Ham	Frickley Beck	SE4856810669	The Skell	SE5275809908	6.3	3931260	E
271202201B	Thorpe Marsh Drain/Ea Beck/Ham	The Skell	SE5275809908	Goosepool Drain	SE5500009089	2.7	3931240	E
271202201A	Thorpe Marsh Drain/Ea Beck/Ham	Goosepool Drain	SE5500009089	River Don	SE6032110748	6.5	3931270	D
271202101A	Bramwith Drain	Hawkhouse Green	SE6068113329	River Don	SE6210011575	3.2	3930517	E
271202001A	Clay Dike	Hell Wicke	SE6207415235	River Don	SE6728415703	5.8		U
271200901A	Carr Drain	The Carr	SE6344920503	River Don	SE6673220149	3.4		U
271200801A	Croda Drain	Croda Works	SE7018421380	Dobeller Drain	SE7118721793	1.0		U
271200702A	Dobeller Drain	Rawcliffe Sewage Works	SE6945522890	Croda Drain	SE7118721793	1.6	1930385	F
271200701A	Dobeller Drain	Croda Drain	SE7118721793	River Don	SE7136821561	0.2	1930380	F
271200601A	Dempster Goat Drain	Goole/Crowle Railway Lin	SE7358920051	River Don	SE7456622821	4.0		U
271210801A	Duke of Norfolk's Culvert	Newhall Road	SK3737589300	Bagley Brook	SK3807689994	1.3		U
271206501A	Blackwater Dike	Park Gate Works	SK4451694655	River Don	SK4502494413	1.0	3930500	F
271202901A	Bentley Mill Stream	Bentley Sewage Works	SE5726805801	Mill Dike	SE5788905461	0.8		U

ROTHER


RIVERS ROTHER AND DOE LEA
1993 GQA CLASSES
GQA CLASSES
CLASS A
CLASS B
CLASS C
CLASS D
CLASS E
CLASS F
UNCLASSIFIED
HOBSON MOSS
DON
ROTHER
STRINES DIKE
TREETON BROOK
HANDSWORTH BECK
RIVELIN
SHIRTCLIFFE BROOK
SHIRE BROOK
PORTER
TODWICK BECK
OCHRE DIKE
COUNTY DIKE
SHEAF
THE MOSS
PARK BROOK
SMITHY BROOK
DRONE
HANDLEY BROOK
HOLMSFIELD BROOK
DOE LEA
BARLBOROUGH BROOK
BARLOW BROOK
CLOWNE BROOK
HAWKE BROOK
HOLME BROOK
WHITTING
POOLS BROOK
SPITAL BROOK
DOE LEA
BROOKSIDE BECK
HIPPER
STOCKLEY BROOK
REDLEADMILL BROOK
HOLMEWOOD BROOK
LOCKO BROOK
DOE LEA
ROTHER
-2
0
10 km

REACH INDEX	RIVER NAME	REACH FROM
271206920B	River Rother	Pilsley
271206920A	River Rother	Pilsley
271206919A	River Rother	Locko Brook
271206918C	River Rother	Redleadmill Brook
271206918B	River Rother	Redleadmill Brook
271206918A	River Rother	Redleadmill Brook
271206917A	River Rother	Spital Brook
271206916A	River Rother	River Hipper
271206915A	River Rother	Chesterfield Canal
271206914B	River Rother	River Whitting
271206914A	River Rother	River Whitting
271206913A	River Rother	Handley Brook
271206912B	River Rother	Trough Brook
271206912A	River Rother	Chesterfield Canal
271206911A	River Rother	River Doe Lea
271206910A	River Rother	Smithy Brook
271206909A	River Rother	Park Brook
271206908A	River Rother	The Moss
271206907A	River Rother	County Dyke
271206906B	River Rother	Pigeon Bridge Brook
271206906A	River Rother	Ochre Dike
271206905A	River Rother	Shire Brook
271206904A	River Rother	Shirtcliff Brook
271206903A	River Rother	Handsworth Beck
271206902A	River Rother	Treeton Brook
271206901A	River Rother	Whiston Brook

ROTHER 1993 GQA GRADES

NGR	REACH TO	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
SK4183762258	Locko Brook	SK4080063030	2.0	3933910	C
SK4080063030	Locko Brook	SK4062963930	1.2	3934100	E
SK4062963930	Redleadmill Brook	SK3987166859	3.9	3934250	E
SK3987166859	Spital Brook	SK3947567989	1.5	3934070	E
SK3947567989	Spital Brook	SK3868168742	1.5	3934230	E
SK3868168742	Spital Brook	SK3886970447	2.5	3934230	E
SK3886970447	River Hipper	SK3887270689	0.3	3934150	D
SK3887270689	Chesterfield Canal	SK3882372276	1.9	3932590	U
SK3882372276	River Whitting	SK3910273624	2.3	3933940	D
SK3910273624	Handley Brook	SK3937274559	1.0	3934010	C
SK3937274559	Handley Brook	SK4144775100	2.2	3933970	F
SK4144775100	Trough Brook	SK4172675026	0.6	3933970	F
SK4172675026	Chesterfield Canal	SK4273974591	1.3	3933970	F
SK4273974591	River Doe Lea	SK4427877175	4.5	3934030	F
SK4427877175	Smithy Brook	SK4444578747	2.3	3934020	E
SK4444578747	Park Brook	SK4399879122	0.6	3934000	E
SK4399879122	The Moss	SK4392079958	1.3	3934000	E
SK4392079958	County Dyke	SK4555481911	3.9	3934000	E
SK4555481911	Pigeon Bridge Brook	SK4468083984	3.2	3934080	E
SK4457884079	Ochre Dike	SK4414084505	0.1	3934080	E
SK4468083984	Shire Brook	SK4457884079	0.7	3934080	E
SK4414084505	Shirtcliff Brook	SK4327885637	1.9	3934080	E
SK4327885637	Handsworth Beck	SK4275987284	1.3	3933950	F
SK4275987284	Treeton Brook	SK4320188702	2.7	3933950	F
SK4320188702	Whiston Brook	SK4378189465	1.6	3933950	F
SK4378189465	River Don	SK4252092226	4.5	3933950	F

REACH INDEX	RIVER NAME	REACH FROM
271267601C	Ochre Dike	SK 425 822
271267601B	Ochre Dike	SK 425 822
271267601A	Ochre Dike	SK 425 822
271210101A	Locko Brook	Pilsley Colliery
271210001A	Redleadmill Brook	Stubbing Court
271209901A	Grassmoor Brook	Grassmoor Colliery
271209801A	Cock Alley Brook	Calow
271209703A	Spital/Calow/Muster Brooks	Williamthorpe Colliery
271209702A	Spital/Calow/Muster Brooks	Grassmoor Brook
271209701A	Spital/Calow/Muster Brooks	Cock Alley Brook
271209601A	Brookside Beck	Wadshelf
271209501C	Holme Brook/Linacre Beck	Moorhay Farm
271209501B	Holme Brook/Linacre Beck	Moorhay Farm
271209501A	Holme Brook/Linacre Beck	West Bars
271209403A	River Hipper	Harewood Grange
271209402B	River Hipper	Brookside Beck
271209402A	River Hipper	Brookside Beck
271209401A	River Hipper	Holme Brook
271209301A	River Drone	Dronfield
271209201B	Holmesfield Brook	Holmesfield
271209201A	Holmesfield Brook	Holmesfield
271209102A	Barlow Brook	Millthorpe
271209101C	Barlow Brook	Holmesfield Brook
271209101B	Barlow Brook	Holmesfield Brook
271209101A	Barlow Brook	Holmesfield Brook
271209001A	River Whitting	Conf.River Drone & Barlo
271208901B	Handley Brook	West Handley
271208901A	Handley Brook	Kelley's Tip
271208801B	Trough Brook	Ringwood Farm
271208801A	Trough Brook	Ringwood Farm
271208001A	Smithy Brook	Renishaw

RIBUTARIES 1993 GQA GRADES

NGR	REACH TO	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
SK4502594414	River Rother	SK4515394438	1.1		U
SK4386583139	River Rother	SK4416083247	1.1		U
SK4416083247	River Rother	SK4457884079	1.1	3932355	C
SK4242563934	River Rother	SK4062963930	2.6	3932140	D
SK3655867092	River Rother	SK3987166859	4.5	3932600	C
SK4098968007	Calow Brook	SK4133368574	0.6	3931385	E
SK4095370734	Calow Brook	SK4081869211	1.9		U
SK4281667388	Grassmoor Brook	SK4133368574	2.6	3932280	D
SK4133368574	Cock Alley Brook	SK4081869211	1.0	3935090	E
SK4081869211	River Rother	SK3886970447	3.2	3935090	E
SK3256270958	River Hipper	SK3551870187	4.8	3930640	D
SK3382972409	River Hipper	SK3384272556	2.3		U
SK3530272695	West Bars	SK3739671310	5.7		U
SK3739671310	R Hipper	SK3763871053	0.5	3931710	B
SK3135167979	Brookside Beck	SK3551870187	6.1		U
SK3551870187	Holme Brook	SK3624570388	1.0	3933800	D
SK3624570388	Holme Brook	SK3763871053	1.6	3933790	C
SK3763871053	River Rother	SK3887270689	1.4	3933790	C
SK3642978068	River Whitting	SK3726075001	4.2	3933730	E
SK3313677978	Barlow Brook	SK3409377549	1.0	3931730	E
SK3409377549	Barlow Brook	SK3455175516	2.9		U
SK3192076177	Holmesfield Brook	SK3455175516	3.2	3930215	C
SK3455175516	River Whitting	SK3555075555	1.5	3930215	C
SK3555075555	River Whitting	SK3665375079	1.7	3930215	C
SK3665375079	River Whitting	SK3726075001	0.7	3930200	D
SK3726075001	River Rother	SK3910273624	2.9	3934380	D
SK4338876756	Kelley's Tip	SK4002377242	1.6	3931500	F
SK4002377242	River Rother	SK4144775100	1.0		U
SK4165573747	River Rother	SK4172874707	1.6	3935650	D
SK4172874707	River Rother	SK4172675026	0.3	3935650	D
SK4480378167	River Rother	SK4444578747	0.8	3934980	D

REACH INDEX	RIVER NAME	REACH FROM
271207901B	Park Brook	High Moor
271207901A	Park Brook	High Moor
271207801A	The Moss	Ford
271207701C	County Dyke	Norwood
271207701B	County Dyke	Norwood
271207701A	County Dyke	Norwood
271207601B	Todwick Beck	Todwick
271207601A	Todwick Beck	Todwick
271207502A	Pigeon Bridge Brook	Aston
271207501B	Pigeon Bridge Brook	Todwick Beck
271207501A	Pigeon Bridge Brook	Todwick Beck
271207401B	Shire Brook	Gleadless
271207401A	Shire Brook	Gleadless
271207301A	Shirtcliff Brook	Handworth
271207201B	Handsworth Beck	Handsworth Colliery
271207201A	Handsworth Beck	Handsworth Colliery
271207101A	Treeton Brook	Treeton
271207001A	Whiston Brook	Whiston

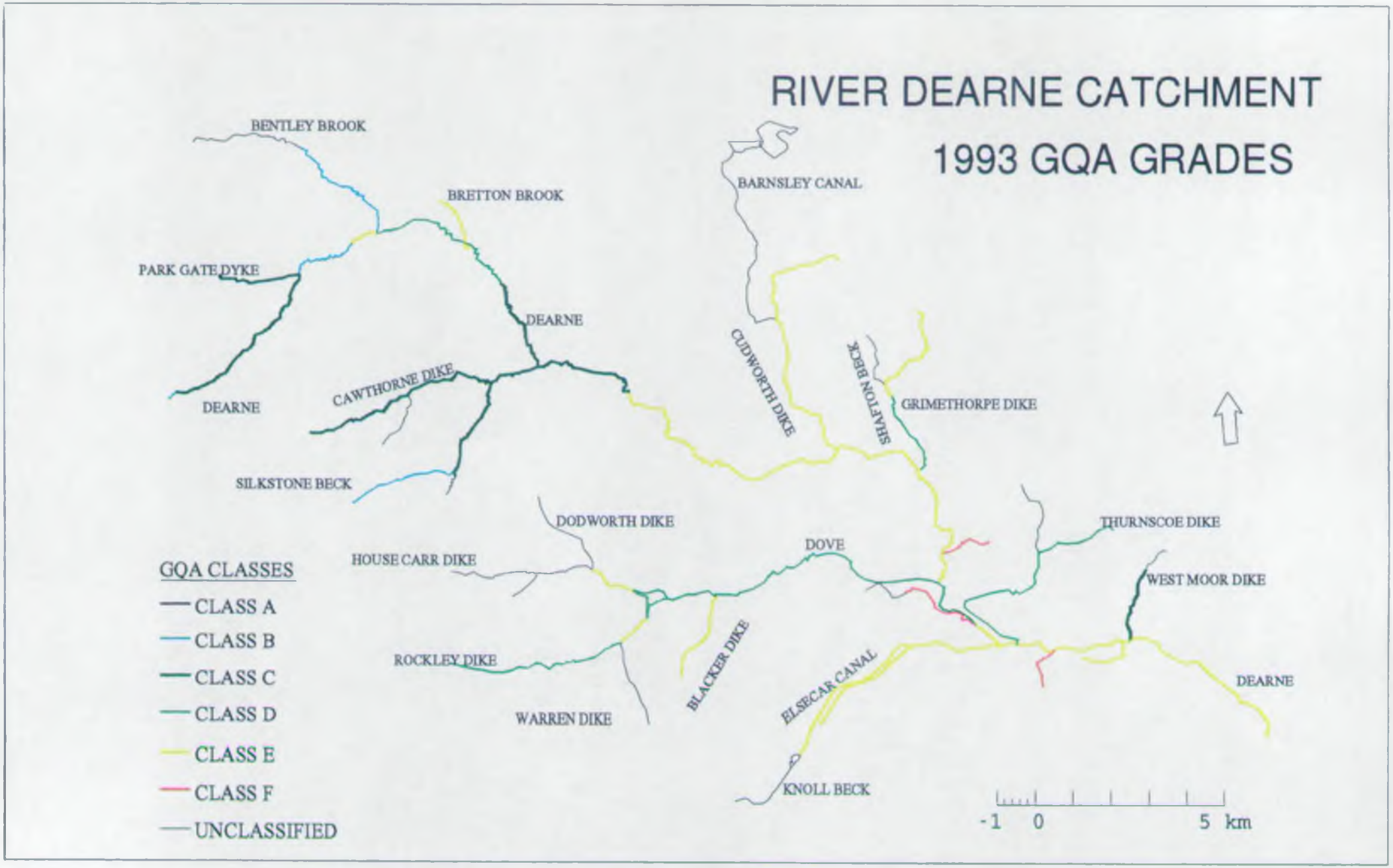
TRIBUTARIES 1993 GQA GRADES

NGR	REACH TO	NGR	LENGTH (km)	CHEMISTRY BPT	GQA 1993
SK4642879683	River Rother	SK4490479275	1.9	3932400	C
SK4490479275	River Rother	SK4399879122	1.0	3932405	D
SK4035680342	River Rother	SK4392079958	4.3	3932220	B
SK4664681753	River Rother	SK4647081694	0.3	3930880	B
SK4647081694	River Rother	SK4601881847	0.4	3930870	E
SK4601881847	River Rother	SK4555481911	0.6	3930870	E
SK4905484174	Pigeon Bridge Brook	SK4753383802	1.9	3935590	F
SK4753383802	Pigeon Bridge Brook	SK4667384045	1.0	3935585	E
SK4730384707	Todwick Beck	SK4667384045	0.8		U
SK4667384045	River Rother	SK4549083937	1.7		U
SK4549083937	River Rother	SK4468083984	1.0	3932480	F
SK3833683319	River Rother	SK4151184040	3.2	3934730	D
SK4151184040	River Rother	SK4414084505	4.0	3934690	F
SK4076785395	River Rother	SK4327885637	2.9	3934770	B
SK4276087285	River Rother	SK4170487106	1.0		U
SK4102386916	River Rother	SK4275987284	0.3		U
SK4352487943	River Rother	SK4320188702	0.6	3935610	F
SK4432189833	River Rother	SK4378189465	0.8	3935800	B

RIVER DOE LEA AND TRIBUTARIES 1993 GQA GRADES

REACH INDEX	RIVER NAME	REACH FROM	NGR	REACH TO	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
271208105A	River Doe Lea	Stanley	SK4677562841	Holmewood Brook	SK4560465634	4.3	3933020	C
271208104A	River Doe Lea	Holmewood Brook	SK4560465634	Stockley Brook	SK4588667910	2.6	3932980	E
271208103B	River Doe Lea	Stockley Brook	SK4588667910	Hawke Brook	SK4567571458	6.1	3933070	E
271208103A	River Doe Lea	Stockley Brook	SK4567571458	Hawke Brook	SK4467973594	2.3	3933010	F
271208102A	River Doe Lea	Hawke Brook	SK4467973594	Pools Brook	SK4418374327	1.0	3933110	E
271208101B	River Doe Lea	Pools Brook	SK4418374327	River Rother	SK4438976594	2.9	3933110	E
271208101A	River Doe Lea	Pools Brook	SK4438976594	River Rother	SK4427877175	0.5	3933040	E
271208701A	Holmewood Brook	Holmewood	SK4378965858	River Doe Lea	SK4560465634	2.3	3931750	E
271208601B	Stockley Brook	Bramley Vale	SK4673366775	River Doe Lea	SK4646867351	0.8	3935270	U
271208601A	Stockley Brook	Bramley Vale	SK4646867351	River Doe Lea	SK4588667910	0.8	3935260	U
271208501B	Barlbrough Brook	Barlbrough	SK4812776480	Hawke Brook	SK4778575899	0.9	3930160	E
271208501A	Barlbrough Brook	Barlbrough	SK4778575899	Hawke Brook	SK4750274607	1.7		U
271208402A	Clowne Brook	Clowne Common	SK4820375111	Barlbrough Brook	SK4750274607	1.0		U
271208401A	Clowne Brook	Barlbrough Brook	SK4750274607	Hawke Brook	SK4690374410	0.6		U
271208302A	Hawke Brook	Shuttlewood	SK4705573575	Clowne Brook	SK4690374410	1.3	3931640	E
271208301A	Hawke Brook	Clowne Brook	SK4690374410	River Doe Lea	SK4467973594	2.6	3930150	C
271208201A	Pools Brook	Arkwright	SK4303470256	River Doe Lea	SK4418374327	4.8	3932520	C

DEARNE


RIVER DEARNE CATCHMENT
1993 GQA GRADES
BENTLEY BROOK
BRETTON BROOK
PARK GATE DYKE
DEARNE
DEARNE
CAWTHORNE DIKE
SILKSTONE BECK
BARNSLEY CANAL
CUDWORTH DIKE
SHAFTON BECK
GRIMETHORPE DIKE
DODWORTH DIKE
HOUSE CARR DIKE
DOVE
THURNSCOE DIKE
WEST MOOR DIKE
ROCKLEY DIKE
BLACKER DIKE
ELSECAR CANAL
WARREN DIKE
DEARNE
KNOLL BECK
GQA CLASSES
CLASS A
CLASS B
CLASS C
CLASS D
CLASS E
CLASS F
UNCLASSIFIED
-1 0 5 km

REACH INDEX	RIVER NAME	REACH FROM
271203315B	River Dearne	Denby Dale
271203315A	River Dearne	Denby Dale
271203314B	River Dearne	Park Gate Dike
271203314A	River Dearne	Park Gate Dike
271203313B	River Dearne	Bentley Brook
271203313A	River Dearne	Bentley Brook
271203312B	River Dearne	Bretton Brook
271203312A	River Dearne	Bretton Brook
271203311C	River Dearne	Cawthorne Dyke
271203311B	River Dearne	Cawthorne Dyke
271203311A	River Dearne	Cawthorne Dyke
271203310A	River Dearne	Cudworth Dyke
271203309A	River Dearne	Grimethorpe Dike
271203308A	River Dearne	Billingley Dyke
271203307A	River Dearne	River Dove
271203306A	River Dearne	Bulling Dike
271203305A	River Dearne	Knoll Beck
271203304A	River Dearne	Ings Dike
271203303A	River Dearne	Brook Dike
271203302A	River Dearne	Hound Hill Dike
271203301A	River Dearne	West Moor Dyke

DEARNE 1993 GQA GRADES

NGR	REACH TO	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
SE2214608208	Park Gate Dike	SE2234608389	2.1	3932700	B
SE2234608389	Park Gate Dike	SE2549911339	6.6	3932785	C
SE2549911339	Bentley Brook	SE2685012086	1.5	3932920	B
SE2685012086	Bentley Brook	SE2750612363	1.1	3932780	E
SE2750612363	Bretton Brook	SE2908212611	1.6	3932760	D
SE2908212611	Bretton B rook	SE2993112075	1.3	3932760	D
SE2993112075	Cawthorne Dyke	SE3069311116	1.2	3932760	D
SE3069311116	Cawthorpe Dyke	SE3162609025	3.3	3932730	C
SE3162609025	Cudworth Dyke	SE3397908458	2.0	3932940	C
SE3397908458	Cudworth Dyke	SE3567307028	3.0	3932830	E
SE3567307028	Cudworth Dyke	SE3934807043	6.7	3932750	E
SE3934807043	Grimethorpe Dike	SE4147806495	2.7	3932840	E
SE4147806495	Billingley Dyke	SE4204704414	4.2	3932720	E
SE4204704414	River Dove	SE4196903683	1.1	3932720	E
SE4196903683	Bulling Dike	SE4290202607	1.9	3932790	D
SE4290202607	Knoll Beck	SE4356902073	0.8	3932710	E
SE4356902073	Ings Dike	SE4398302149	0.8	3932710	E
SE4398302149	Brook Dike	SE4491101970	1.0	3932710	E
SE4491101970	Hound Hill Dyke	SE4667402205	2.9	3932710	E
SE4667402205	West Moor Dyke	SE4689602237	0.3	3932680	E
SE4689602237	River Don	SK5036499953	5.8	3932800	E

RIVER DEARNE TRIBUTARIES 1993 GQA GRADES

REACH INDEX	RIVER NAME	REACH FROM	NGR	REACH TO	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
271206001A	Park Gate Dike	Park Gate	SE2347511308	River Dearne	SE2549911339	2.1	3932410	C
271205901B	Bentley Brook	Flockton Moor	SE2277314657	River Dearne	SE2555114486	3.0		U
271205901A	Bentley Brook	Flockton Moor	SE2555114486	River Dearne	SE2750612363	3.1	3930290	B
271205801B	Bretton Brook	West Bretton Sewage Work	SE2915613138	River Dearne	SE2969312546	1.2	3930530	E
271205801A	Bretton Brook	West Bretton Sewage Work	SE2969312546	River Dearne	SE2993112075	0.6	3930530	E
271205701A	Tanyard Beck	Tivy Dale	SE2764407111	Cawthorne Dyke	SE2830208308	1.6	3935490	U
271205601A	Banks Bottom Dyke	Guyder Bottom	SE2688405648	Silkstone Beck	SE2949506423	3.2	3930245	B
271205502B	Silkstone Beck	Silkstone	SE2928405863	Banks Bottom Dyke	SE2950506343	1.4		U
271205502A	Silkstone Beck	Silkstone	SE2950506343	Banks Bottom Dyke	SE2949506423	0.2	3934850	C
271205501A	Silkstone Beck	Banks Bottom Dyke	SE2949506423	Cawthorne Dyke	SE3042808625	3.2	3934850	C
271205403A	Cawthorne Dyke	Dakin	SE2579907366	Tanyard Beck	SE2830208308	3.5	3931045	C
271205402A	Cawthorne Dyke	Tanyard Beck	SE2830208308	Silkstone Beck	SE3042808625	2.6	3930725	C
271205401A	Cawthorne Dyke	Silkstone Beck	SE3042808625	River Dearne	SE3162609025	2.1	3930720	C
271205301B	Barnsley Canal (Disused)	Wintersett Reservoir	SE3669514433	Cudworth Dyke	SE3715312379	2.4		U
271205301A	Barnsley Canal (Disused)	Wintersett Reservoir	SE3715312379	Cudworth Dyke	SE3778810239	3.1	3930250	U
271205202B	Cudworth Dyke	South Hiendley	SE3938811752	Barnsley Canal (disused)	SE3770011320	2.7	3931645	E
271205202A	Cudworth Dyke	South Hiendley	SE3770011320	Barnsley Canal (disused)	SE3778810239	2.7	3934550	E
271205201A	Cudworth Dyke	Barnsley Canal (disused)	SE3778810239	River Dearne	SE3934807043	2.6	3931020	E
271205101A	Shafton Beck	Grimethorpe Sewage Works	SE4009109856	Grimethorpe Dike	SE4055308659	1.6	3934540	U
271205002A	Grimethorpe Dike	Tom Bank Sewage Works	SE4141510453	Shafton Beck	SE4055308659	2.5	3931475	E
271205001B	Grimethorpe Dike	Shafton Beck	SE4055308659	River Dearne	SE4078008338	0.5	3931476	E
271205001A	Grimethorpe Dike	Shafton Beck	SE4078008338	River Dearne	SE4147806495	2.3	3931470	D
271204901A	Billingley Dyke	Middlecliff Sewage Works	SE4325004713	River Dearne	SE4204704414	1.1	3930330	F
271204801A	Bagger Wood Dyke	Hood Green	SE3099203355	House Carr Dyke	SE3161703902	0.8		U
271204702A	House Carr Dyke	Silkstone Common	SE2942803960	Bagger Wood Dyke	SE3161703902	1.9		U
271204701A	House Carr Dyke	Bagger Wood Dyke	SE3161703902	Dodworth Dyke	SE3304904004	1.6		U
271204602A	Dodworth Dyke	Dodworth	SE3165205811	House Carr Dyke	SE3304904004	2.7		U
271204601A	Dodworth Dyke	House Carr Dyke	SE3304904004	Worsbrough Reservoir Ini	SE3406603513	1.1	3931200	E
271204501A	Warren Dyke	Lower Pilley	SE3451900173	Rockley Dyke	SE3378402139	2.4	3935765	U
271204402A	Rockley Dike	Crane Moor	SE2937301637	Warren Dyke	SE3378402139	4.8	3934387	D

RIVER DEARNE TRIBUTARIES 1993 GQA GRADES

REACH INDEX	RIVER NAME	REACH FROM	NGR	REACH TO	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
271204401A	Rockley Dike	Warren Dyke	SE3378402139	Worsbrough Reservoir Inl	SE3447902769	1.3	3934390	E
271204301A	Blacker Dyke	Rockingham Colliery	SE3534801324	River Dove	SE3623003328	2.9	3930470	E
271204202A	River Dove	Worsbrough Reservoir Inl	SE3406603513	Blacker Dyke	SE3447902769	2.2	3933680	D
271204201A	River Dove	Blacker Dyke	SE3623003328	River Dearne	SE4196903683	7.1	3933620	D
271204101B	Bulling Dike	Darfield Colliery	SE4008603524	River Dearne	SE4112203462	1.5		U
271204101A	Bulling Dike	Darfield Colliery	SE4112203462	River Dearne	SE4290202607	2.4	3930680	F
271204001B	Elsecar Canal (Disused)/Elseca	Harley	SK3818299313	Knoll Beck	SK3839299491	1.9		U
271204001A	Elsecar Canal (Disused)/Elseca	Harley	SK3839299491	Knoll Beck	SE4129802092	4.8	3931140	E
271203902A	Knoll Beck	Elsecar Colliery	SE3893400203	Elsecar Canal (disused)	SE4129802092	3.2	3932070	E
271203901A	Knoll Beck	Elsecar Canal (disused)	SE4129802092	River Dearne	SE4356902073	2.6	3932050	E
271203801A	Houghton Beck	Great Houghton Sewage Wo	SE4408606144	Carr Dike	SE4452804452	2.2		U
271203702A	Ings/Carr/Thurnscoe Dikes	Hickleton Main Colliery	SE4641205017	Houghton Beck	SE4452804452	2.6	3930710	D
271203701A	Ings/Carr/Thurnscoe Dikes	Houghton Beck	SE4452804452	River Dearne	SE4398302149	4.0	3930710	D
271203601A	Brook Dyke	Wath Sewage Works	SE4465501118	River Dearne	SE4491101970	1.8	3930580	F
271203501A	Hound Hill Dyke	Hound Hill Bridge	SE4568701818	River Dearne	SE4667402205	1.6	3931820	E
271203401B	West Moor Dyke	Hickleton	SE4780404521	River Dearne	SE4727604027	0.8		U
271203401A	West Moor Dyke	Hickleton	SE4727604027	River Dearne	SE4689602237	1.8	3935790	C

WENT

RIVER WENT AND TRIBUTARIES 1993 GQA GRADES

REACH INDEX	RIVER NAME	REACH FROM	NGR	REACH TO	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
271201007B	River Went/Went Beck	New Sharlston	SE3889720695	Hardwick Beck	SE4080219263	3.8	1931860	B
271201007A	River Went/Went Beck	New Sharlston	SE4080219263	Hardwick Beck	SE4259218607	1.0	1931290	E
271201006B	River Went/Went Beck	Hardwick Beck	SE4259218607	Hessle Beck	SE4356418143	1.3	1931290	E
271201006A	River Went/Went Beck	Hardwick Beck	SE4356418143	Hessle Beck	SE4362617077	1.3	1931300	C
271201005A	River Went/Went Beck	Hessle Beck	SE4362617077	Hoyle Mill Stream	SE4509816711	1.8	1931300	C
271201004C	River Went/Went Beck	Hoyle Mill Stream	SE4509816711	Little Went	SE4633516623	1.5	3934375	C
271201004B	River Went/Went Beck	Hoyle Mill Stream	SE4633516623	Little Went	SE4745616778	0.8	1931350	D
271201004A	River Went/Went Beck	Hoyle Mill Stream	SE4745616778	Little Went	SE4794117166	0.8	1931350	D
271201003B	River Went/Went Beck	Little Went	SE4794117166	Great Common Drain	SE5043517167	3.0	1931390	D
271201003A	River Went/Went Beck	Little Went	SE5043517167	Great Common Drain	SE5764216581	9.6	1931310	C
271201002A	River Went/Went Beck	Great Common Drain	SE5764216581	Blowell Drain	SE5788916692	0.2	1931360	E
271201001B	River Went/Went Beck	Blowell Drain	SE5788916692	New Fleet Drain North	SE6304118173	6.2	1931360	E
271201001A	River Went/Went Beck	New Fleet Drain North	SE6304118173	River Don	SE6679218756	4.1	1931360	E
271267401A	New Fleet Drain North	SE 520 235	SE5207623463	River Went	SE6304118173	11.9		U
271201901A	Hardwick Beck	Nostell Dam	SE4039717679	Went Beck	SE4039717679	3.9		U
271201801B	Hessle Beck	Fitzwilliam Sewage Works	SE4186016408	Went Beck	SE4256416470	0.6	1930620	E
271201801A	Hessle Beck	Fitzwilliam Sewage Works	SE4256416470	Went Beck	SE4362617077	1.8	1930615	D
271201701A	Hoyle Mill Stream	Kinsley	SE4170614761	River Went	SE4509816711	5.0	1930645	D
271201601A	Little Went	Carleton	SE4635419303	Little Went	SE4794117166	3.2	1930725	E
271201501A	Askern Common Drain	Askern Sewage Works	SE5712814029	Great Common Drain	SE5631814253	2.0	1930600	B
271201401A	Swan Sike Drain	Norton Common	SE5505214850	Great Common Drain	SE5657714433	1.8	3935445	E
271201303A	Great Common Drain	Askern Colliery	SE5599814426	Swan Sike Drain	SE5631814253	1.0	1930570	E
271201302A	Great Common Drain	Swan Sike Drain	SE5631814253	Askern Common Drain	SE5657714433	1.3	1930570	E
271201301A	Great Common Drain	Askern Common Drain	SE5657714433	River Went	SE5764216581	1.7	1930570	E
271201201B	Lake Drain/Womersley Beck	Fishpond Wood	SE5092918966	Blowell Drain	SE5233919103	1.4	1931970	D
271201201A	Lake Drain/Womersley Beck	Fishpond Wood	SE5233919103	Blowell Drain	SE5732217330	6.0	1930680	C
271201102A	Blowell Drain	Great Lawn Rein	SE5455621262	Lake Drain	SE5732217330	5.8	1930170	B
271201101A	Blowell Drain	Lake Drain	SE5732217330	River Went	SE5788916692	1.0	1930170	B

CANNALS

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REACH INDEX	RIVER NAME	REACH FROM	NGR	REACH TO	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
507300101B	Chesterfield Canal	River Rother at Chesterf	SK4461378021	Staveley Works	SK3934273914	2.0		U
507300101A	Chesterfield Canal	River Rother at Chesterf	SK4461278021	Staveley Works	SK3882372276	4.4		U
506900101A	Sheffield and South Yorkshire	Sheffield	SK3615787621	River Don at Tinsley	SK4006491412	6.1		U
506790101C	Pocklington Canal	Hagbridge	SE7170045200	R Derwent	SE6981042605	3.8	2960840	D
506790101B	Pocklington Canal	Melbourne	SE7580044400	Hagbridge	SE7170045200	4.2	2960838	B
506790101A	Pocklington Canal	Canal Head at Pocklingto	SE8000647381	Melbourne	SE7580044400	6.5	2960837	C
506300101C	Huddersfield Narrow Canal	Standedge Tunnel		Milnsbridge		11.5		U
506300101B	Huddersfield Narrow Canal	Milnsbridge		University		3.8		U
506300101A	Huddersfield Narrow Canal	University	SE1480016200	Aspley	SE1500016500	0.8	4951325	D
502490101A	Ripon Canal	River Skell at Ripon	SE3163070933	River Ure at Oxclose Loc	SE3329667935	3.9		U
502202002A	Huddersfield Broad Canal (Sir	Aspley Marina	SE1500016500	Millhouse Lane	SE1480016200	1.3	4952835	D
502202001A	Huddersfield Broad Canal (Sir	Millhouse Lane	SE1480017600	River Calder at Cooper B	SE1770020600	4.8	4952830	C
502201006A	Calder & Hebble Navigation	Lowmill Lane	SE2180019800	Greenwood Lock	SE2230019700	0.6		U
502201005A	Calder & Hebble Navigation	Newgate	SE2007519619	Shepley Bridge Lock	SE2160019800	1.6		U
502201004A	Calder & Hebble Navigation	Batteyford Cut	SE1820920788	Batteyfordd Marina	SE1899420296	1.0		U
502201003A	Calder & Hebble Navigation	Calder at SE 175 207	SE1746120752	Cooper Bridge Lock	SE1765520565	0.5		U
502201002A	Calder & Hebble Navigation	Anchor Pit Lock	SE1585821775	Kirklees Cut Lock	SE1712921434	1.4		U
502201001D	Calder & Hebble Navigation	Sowerby Bridge Marina	SE0660023700	Salterhebble	SE0960022500	3.4		U
502201001C	Calder & Hebble Navigation	Salterhebble	SE0960022500	Elland Bridge	SE1060021400	2.1		U
502201001B	Calder & Hebble Navigation	Elland Bridge	SE1060021400	Brookfoot	SE1479922580	3.8		U
502201001A	Calder & Hebble Navigation	Brook Foot	SE1755520492	Brighouse Basin	SE1493216136	1.5		U
502005102B	Leeds and Liverpool Canal	Rodley Boat Yard	SE2220036500	River Aire at Leeds	SE2970033000	11.1	4941550	C - Cyprinid
502005102A	Leeds and Liverpool Canal	Apperley Bridge	SE2220036500	Rodley Boat Yard	SE1950038000	3.4	4941520	C - Cyprinid
502005101A	Leeds and Liverpool Canal	Greenberfield Lock	SE1950038000	Apperley Bridge	SD8860046300	51.0	1940650	C - Cyprinid
502004101A	Leeds and Liverpool Canal	Foulridge Tunnel at W.A.	SD8870042400	W.A.B/dary nr Cockshott	SD8860046300	4.7	4941540	D - ND
501500201A	Rochdale Canal	Water Authority Boundary	SD9474719135	Sowerby Bridge (SD 066 2	SE0616923749	21.9	4952605	D - not designated
501202401A	S & SY Navigation (New Junctio	Bramwith Junction	SE6123710779	Aire and Calder Navigati	SE6514318715	8.8	3912320	D

CANALS 1993 GQA GRADES

REACH INDEX	RIVER NAME	REACH FROM	NGR	REACH TO	NGR	LENGTH (km)	CHEMISTRY SPT	GQA 1993
501202301A	Sheffield and South Yorkshire	Bramwith Junction	SE6858812908	Water Authority Boundary	SE6123710779	7.7	3915190	E
501202201A	Sheffield and South Yorkshire	Doncaster	SE6123710779	Bramwith Junction	SE5630503156	10.9	3915030	E
501201202A	Sheffield and South Yorkshire	River Don at Kilnhurst	SE5026900023	Mexborough Low Lock	SK4629496468	7.1		U
501201201A	Sheffield and South Yorkshire	River Don at Brown's Wei	SK4443894185	River Don at Aldwarke Se	SK4266892766	2.9		U
501201100A	Sheffield and South Yorkshire	River Don at Jordan's We	SK4213892150	River Don at SK 425 924	SK4030091997	2.6		U
501190301A	Calder & Hebble Navigation	Newgate at Barnsley	SE3370019800	River Calder at Fall Ing	SE3430019800	0.6		U
501190201A	Calder & Hebble Navigation (Th	River Calder Boat House	SE3190018600	River Calder Portobello	SE3280018900	1.0		U
501190101B	Calder & Hebble Navigation	River Calder at Thornhil	SE2320020300	River Calder at Horbury	SE2800017400	3.9		U
501190101A	Calder & Hebble Navigation	River Calder at Horbury	SE2800017900	River Calder at Broad cu	SE3090017300	2.9		U
501002300A	Aire & Calder Navigation(Knott	New Junction Canal	SE7490023000	River Ouse at Goole	SE6520018700	11.3	1910040	D
501002202B	Aire & Calder Navigation(Knott	A19 Road Bridge	SE5970029500	River Ouse at Selby	SE6222032220	4.7	1941560	E
501002202A	Aire & Calder Navigation(Knott	River Aire at SE 571 264	SE5703726443	A19 Road Bridge	SE5970029500	3.7	1941540	E
501002201A	Aire & Calder Navigation(Knott	Knottingley/Goole Canal	SE5081823913	River Aire at SE511240	SE5114624018	0.3	1910030	E
501002102A	Aire & Calder Navigation(Knott	SE508239	SE6520018700	New Junction Canal	SE5080023900	15.7	1910020	U
501002101A	Aire & Calder Navigation(Knott	River Aire at Ferrybridg	SE4837224570	SE508239	SE5081823913	3.0	1910020	E
501001201A	Aire & Calder Navigation (New	River Calder at Well Bec	SE3520021100	River Calder at Faneshil	SE3960026900	6.8		U
501001102A	Aire & Calder Navigation(Leeds	River Aire opposite mout	SE4296326564	River Aire at Bulholme L	SE4344726809	1.0		U
501001101A	Aire & Calder Navigation(Leeds	River Aire at Old Mill L	SE3159132034	River Aire at Kippax Loc	SE4088928005	11.6	1910070	E