Institute of Freshwater Ecology

River Habitat Surveys, 1994
Provision of map information & initial analysis

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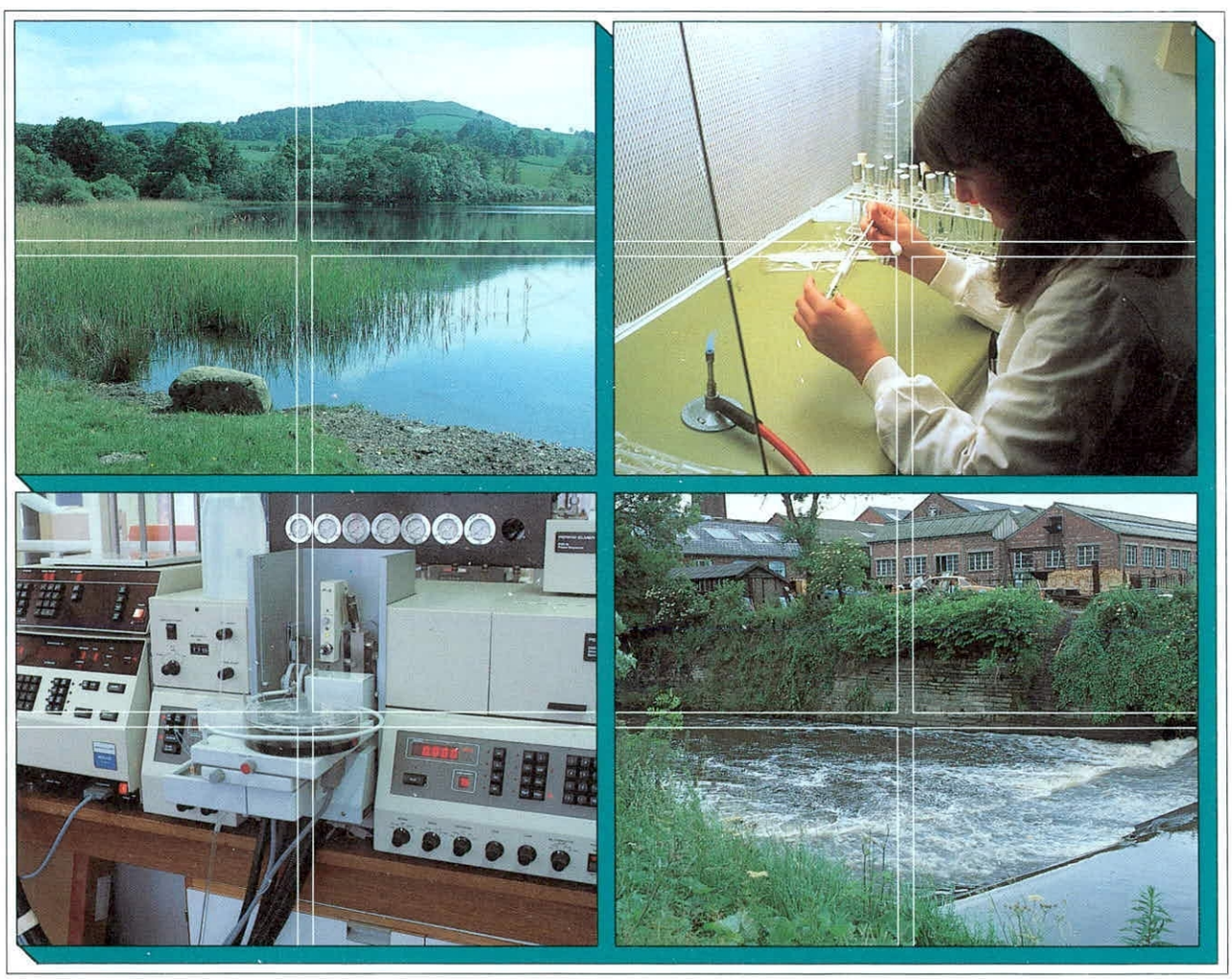

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TFS Project No:	TFS/11053

The Institute of Freshwater Ecology is part of the Terrestrial and Freshwater Sciences Directorate of the Natural Environment Research Council.

1 INTRODUCTION

This report embodies data on geology, altitude, watercourse gradient, distance from source, sinuosity, together with 1985 River Quality class and flow size class for 1523 sites (initially 1510) selected by NRA for River Habitat Survey to be undertaken during May & June 1994 and delivered in this report and on computer disc; this positional data as National Grid References (NGRs) included site code, NRA region, name of watercourse, hydrological catchment number and catchment name, was supplied on computer disc. Data validation will also be undertaken by IFE later in 1994 when the full GIS systems are fully functional. Some of these data have been analysed including as requested a distribution classification to show the ranges of the above parameters and including size classes, mean annual flow (MAF) classes and the geographic distribution of altitude.

2 METHODOLOGY

The data required and the methodology of collection with its constraints are as follows:

2.1 Geology solid and drift where available:

- solid geology visually extracted using transparent grid for 1 km square from Institute of Geological Sciences (IGS) Geological Map of United Kingdom (North & South sections) 3rd Edition 1979 1:625 000 and recorded using IGS classification numbers (Figure 1);

- drift, as above, from IGS Geological Survey Ten mile (North & South sections) map 1:625 000 First Edition (Quaternary 1977) and recorded using IGS classification numbers (Figure 2);

2.2 Altitude in metres for centre of watercourse reach in 1 km square from 1:50 000 scale maps

2.3 gradient or slope of stream (ratio, unitless), calculated from difference in height of contours normally about 1 km apart on 1:50 000 scale maps but not more than 2.5 km, unless either very flat eg estuaries when an arbitrary 0.0001 was used or an obvious feature eg waterfall was marked;

2.4 distance of site, in km, from source of watercourse measured using map wheel from blue line on 1:50 000 scale map unless a very large river over 30-50 km in length and on more than two maps when the River Quality 1985 1:250 000 scale map was measured;

2.5 Sinuosity, as defined by RHS Phase 2 methodology, estimated for 1-2.5 km centred on middle of river reach in 1 km square (Figure 3).

In addition:

2.6 River Quality 1985 from Regional Water Authority maps were recorded using standard classes (1A,1B,2,3,4).

2.7 River mean flow range was verified for classes 1-10 with 0 = not available (coincidently with 2.6 above).

Figure 1. Solid geology classification from IGS 3rd edition 1979.

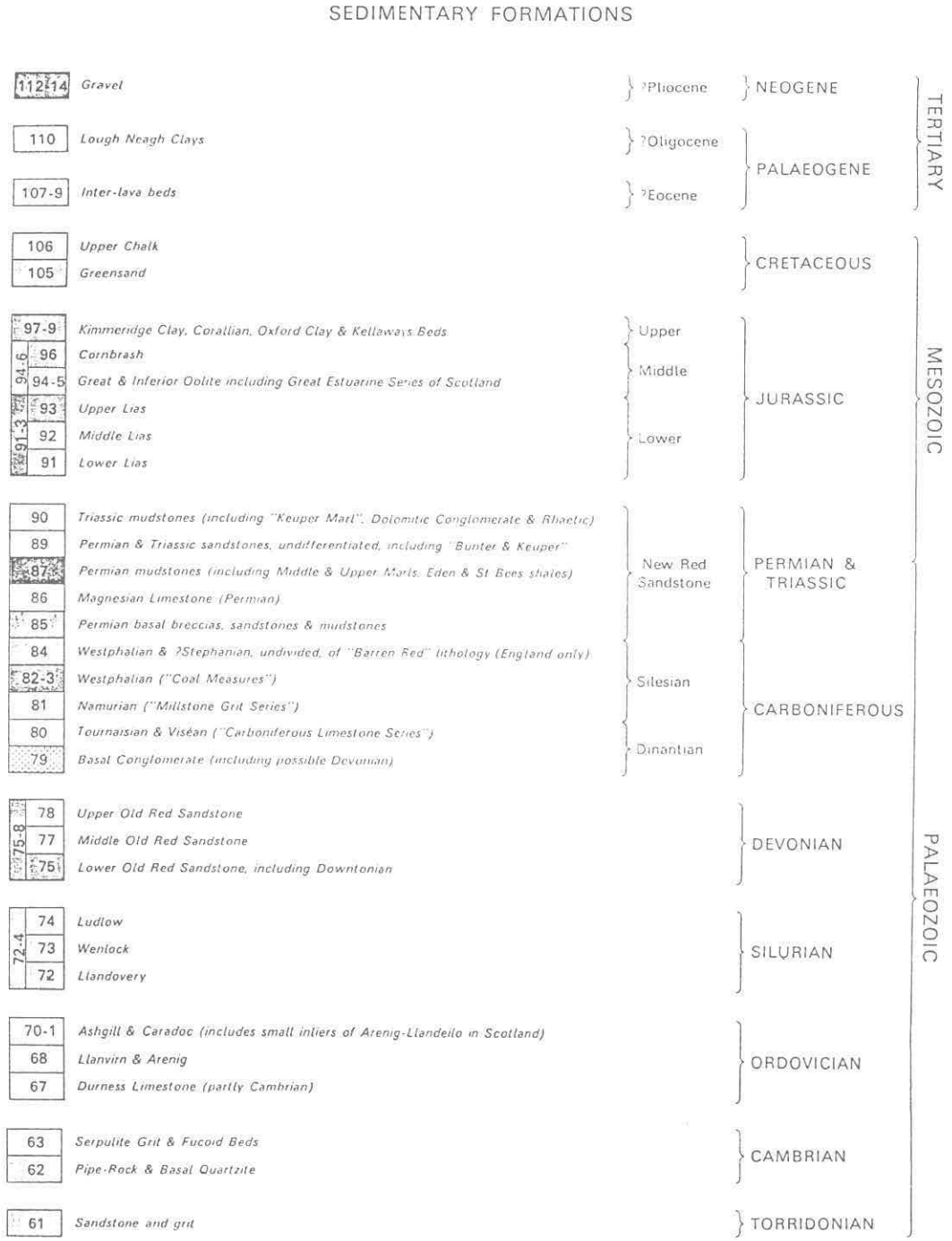


Figure 1 (cont). Solid geology classification from IGS 3rd edition 1979.

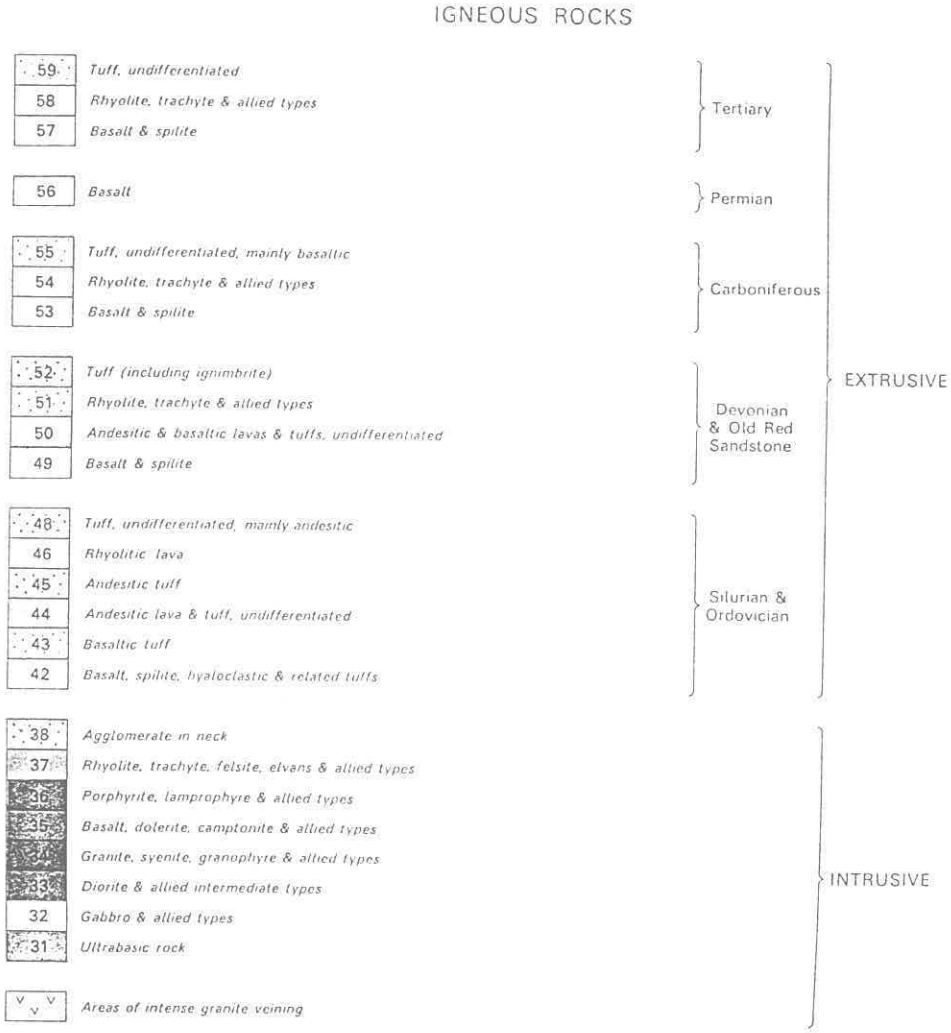


Figure 1 (cont). Solid geology classification from IGS 3rd edition 1979.

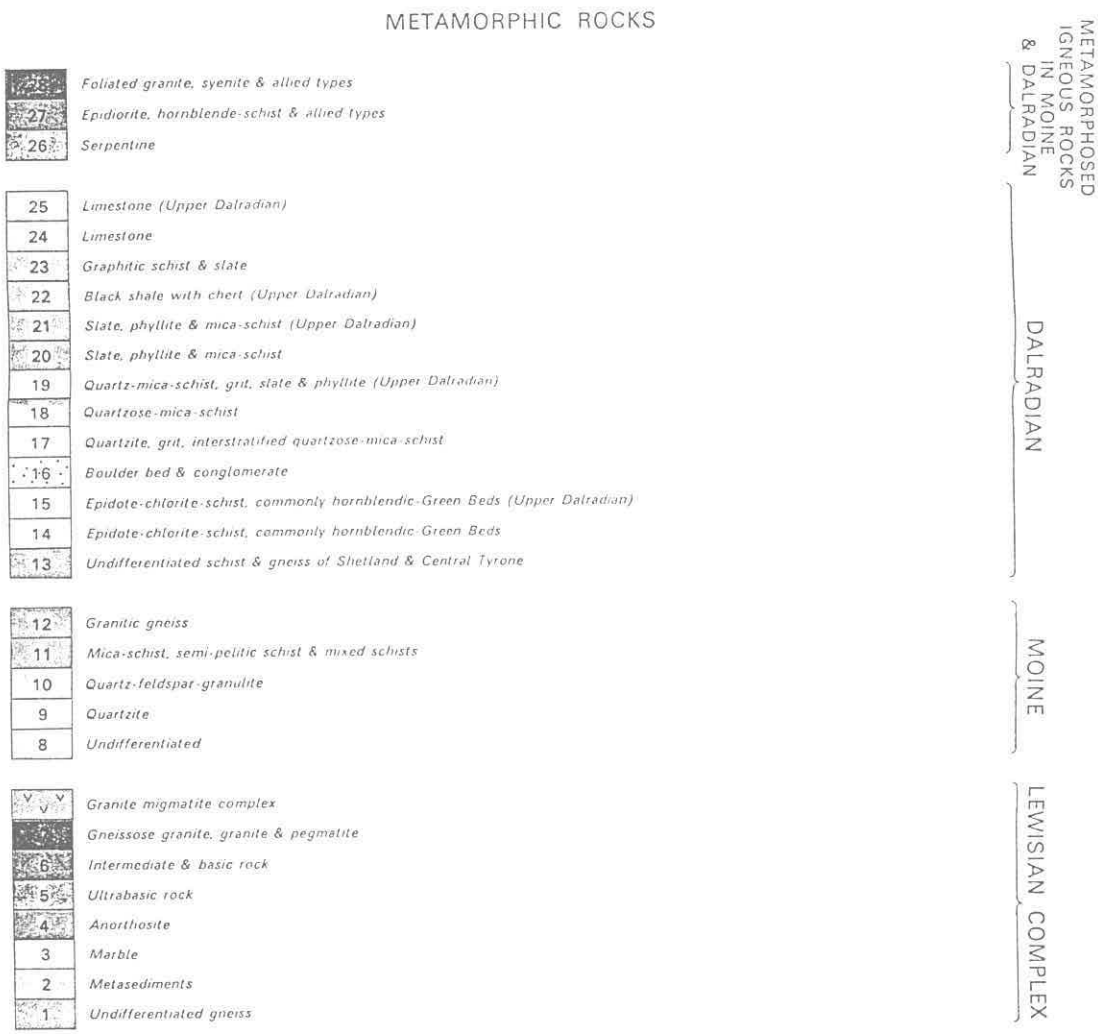
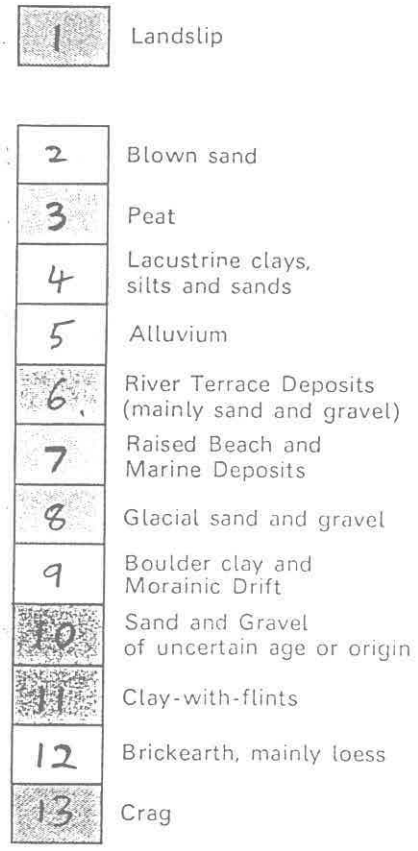


Figure 2. Drift quaternary geology classification from IGS 1st edition 1977.

1:625 000 QUATERNARY MAP OF THE UNITED KINGDOM.

INDEX AND EXPLANATION



CLASSIFICATION OF DEPOSITS

The subdivisions of Quaternary deposits shown on this map are necessarily based on classifications adopted on existing 1-inch and 1:50 000 sheets. In general no revision has been possible, and any simple scheme designed to embrace the drift mapping of several decades must be somewhat arbitrary. Head is not shown, except for certain gravels included in 'sand and gravel of uncertain age or origin', since available information is sporadic. Nevertheless a widespread mantle of this heterogeneous drift, commonly a metre or so thick but in places 10m or more, has been produced by weathering and solifluction. Landslips are common along many steep slopes, but only the largest known examples are shown.

13 CRAG includes Netley Heath Deposits, Red Crag, Norwich Crag, Chillesford Clay, Weybourne Crag and Cromer Forest Bed.

12 BRICKEARTH, MAINLY LOESS represents an attempt to distinguish those deposits mapped as brickearth which are largely of aeolian origin. It includes sediments described as Head Brickearth, and also the brickearth of the Hampshire-Sussex coast.

11 CLAY-WITH-FLINTS comprises drift so described together with Pebbly Clay and Sand and Angular Flint Drift. Most is of local origin and has accumulated and moved under periglacial conditions.

10 SAND AND GRAVEL OF UNCERTAIN AGE OR ORIGIN includes a few locally named sands and gravels together with various, largely periglacial, gravels prefixed Head, Pebble, Downwash, Hill and Taele. Most of the Plateau Gravel of southern England is also incorporated, although the materials so designated on published maps probably include glacial, fluvioglacial and river terrace gravels as well as Head.

9 BOULDER CLAY AND MORAINIC DRIFT represents mainly ground moraine, the distinction between Boulder Clay and Morainic Drift being in places largely topographic. It also embraces undifferentiated glacial drift and the Contorted Drift of East Anglia.

8 GLACIAL SAND AND GRAVEL is so described on IGS maps, although many such deposits were laid down by meltwater close to an ice front and hence are strictly of fluvioglacial origin. Material previously mapped as Plateau Gravel in Norfolk, and certain spreads of 'Plateau Gravel' elsewhere, are of similar origin and are included in this group.

7 RAISED BEACH AND MARINE DEPOSITS incorporate, in addition to Raised Beach, Quaternary marine sediments (other than Crag) which now stand above normal high-water. Storm beach deposits are included, as are the raised marine gravels of the Isle of Wight, the Burtle Beds of Somerset, and coastal sediments mapped as older littoral sand and gravel.

6 RIVER TERRACE DEPOSITS (MAINLY SAND AND GRAVEL) include terraces, locally with their associated river brickearth, and river sediments standing above the present flood plain and variously described as Fen, Fan, Valley, or River Gravel, Higher or Older Alluvium, Older River Gravel, and Glacial or Fluvioglacial Flood Gravel. Most are of sand and gravel, but some terraces comprise or are capped by silt and clay. A few patches of 'Plateau Gravel' have been reclassified as River Terrace Deposits.

5 ALLUVIUM includes River, Estuarine and Marine Alluvium, Alluvial Fans, Cones and Deltas, Dry Valley and Nailbourne Deposits, and River Brickearth and associated Loam.

4 LACUSTRINE CLAYS, SILTS AND SANDS incorporate all lake deposits, both Recent and Pleistocene, and include Shell Marl and the '25-foot drifts' of the Vale of York.

3 PEAT comprises all peat irrespective of altitude.

2 BLOWN SAND includes present-day and older dune sands, and similar named deposits such as the Shirdley Hill Sand.

Figure 3. Sinuosity as defined by RHS Phase 2 methodology (as fax from NRA).

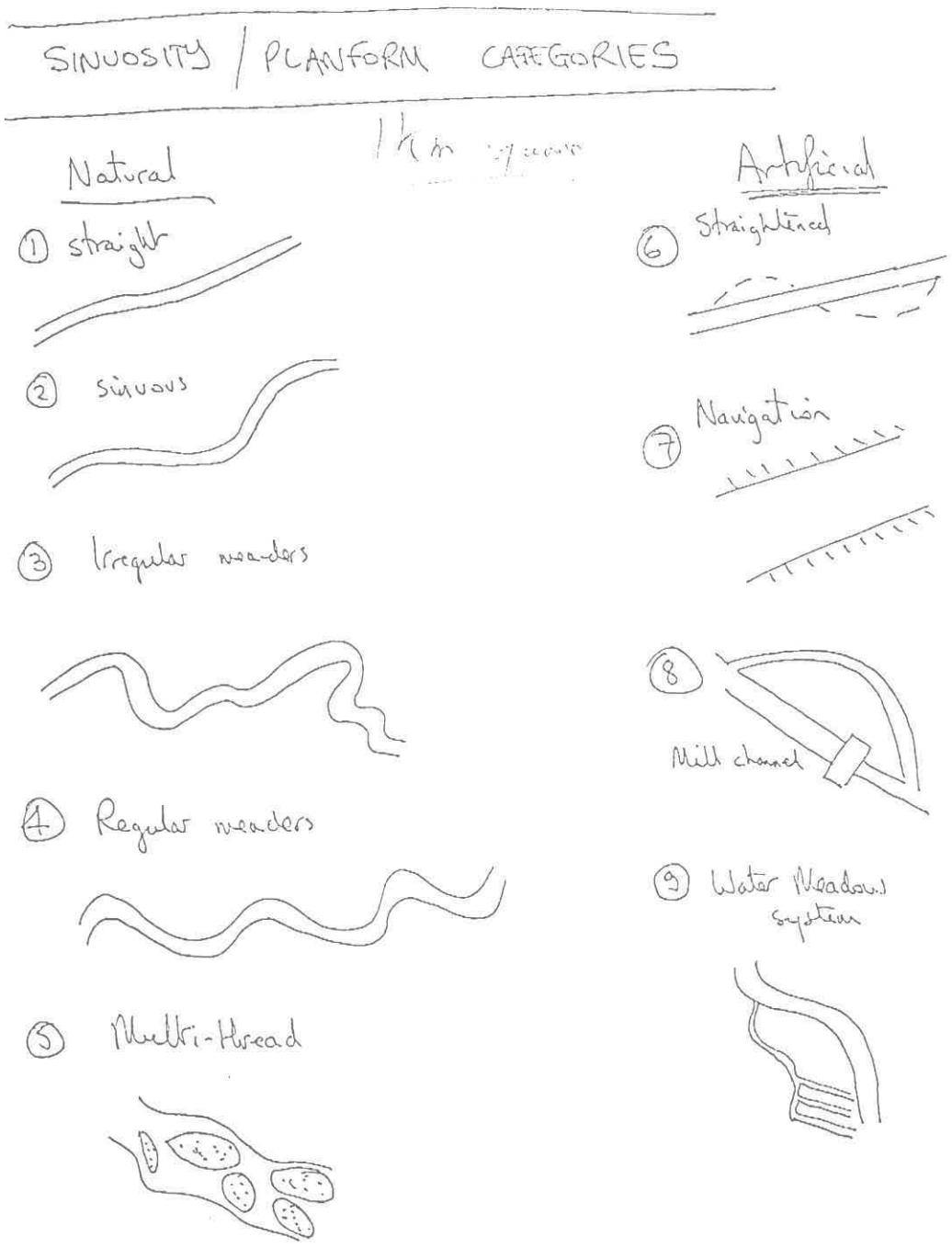


Figure 4. River quality survey 1985 classification from RQ in England & Wales 1985 DoE, HMSO

RIVER QUALITY 1985

ANGLIAN WATER AUTHORITY

Scale 1:250,000

5 0 5 10 15 20 25

KILOMETRES

RIVER AND CANAL QUALITY

Rivers	Canals			
		1A	GOOD	Water of high quality suitable for potable supply abstractions; game or other high class fisheries; high amenity value.
		1B	GOOD	Water of less high quality than Class 1A but usable for substantially the same purposes.
		2	FAIR	Waters suitable for potable supply after advanced treatment; supporting reasonably good coarse fisheries; moderate amenity value.
		3	POOR	Waters which are polluted to an extent that fish are absent or only sporadically present; may be used for low grade industrial abstraction purposes; considerable potential for further use if cleaned up.
		4	BAD	Waters which are grossly polluted and are likely to cause nuisance.
				Rivers and canals outside the survey.

RIVER FLOW RANGE

Cubic metres per second

1	≤ 0·31
2	> 0·31 – 0·62
3	> 0·62 – 1·25
4	> 1·25 – 2·50
5	> 2·50 – 5·00
6	> 5·00 – 10·00
7	> 10·00 – 20·00
8	> 20·00 – 40·00
9	> 40·00 – 80·00
10	> 80·00

0 = not available

HYDROMETRIC AREA BOUNDARY

30 HYDROMETRIC AREA NUMBER

ESTUARY QUALITY

A GOOD

B FAIR

C POOR

D BAD

RIVER / ESTUARY BOUNDARY

INDEX TO MAPS IN THIS SURVEY

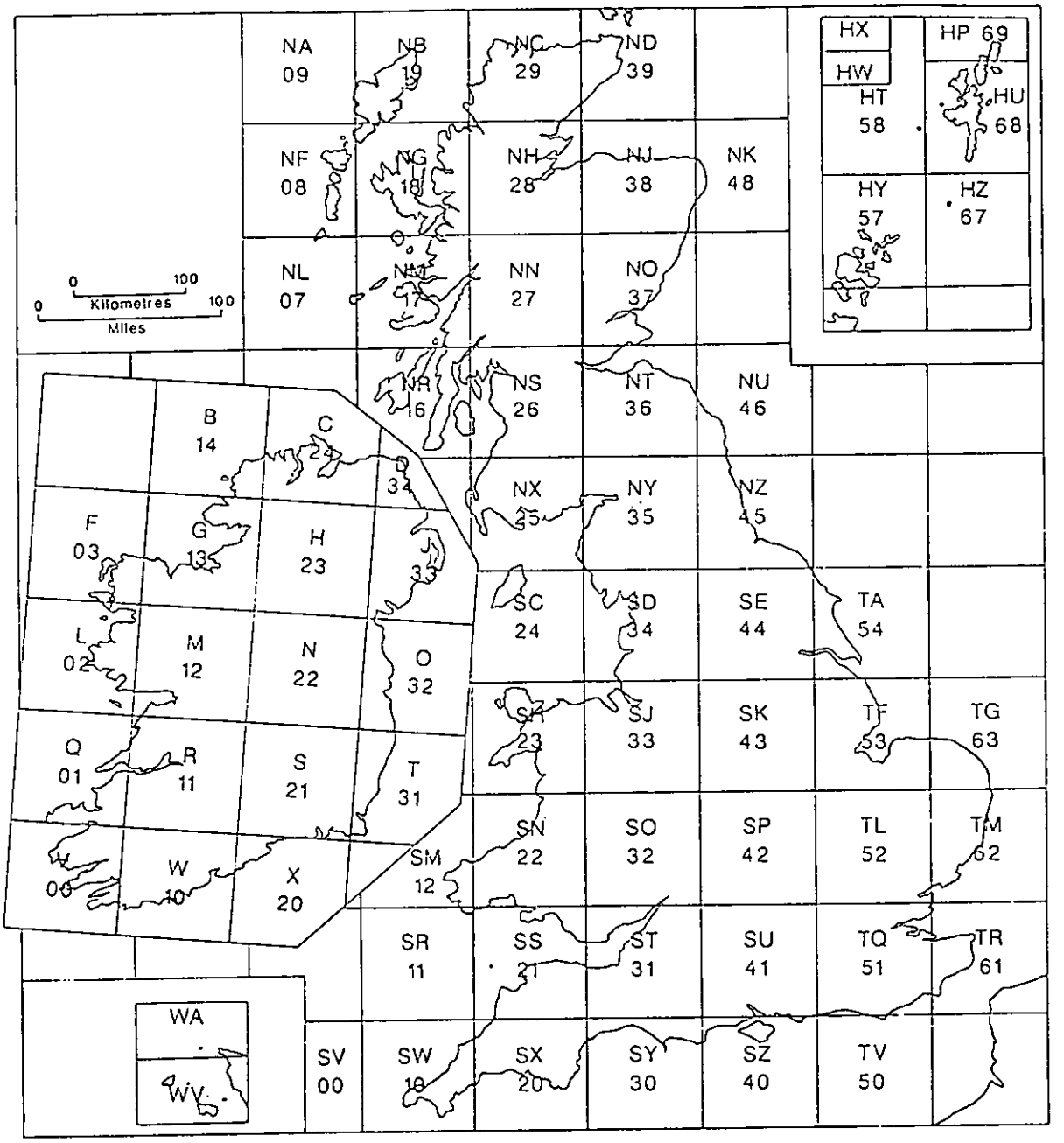
Table 1. Listing of parameters derived from maps and added to NRA-selected site-list from NRA-North West on computer disc (as returned to NRA April 12 1994.

The data listing is in the following order:

Key:

No.	Parameter	Status	Code
1.	Site number	received	No.
2.	Region code	received	Region
3.	Name of watercourse	received	Name
4.	Hydrological catchment number	received	Hyd.no.
5.	Name of River catchment	received	River name
6.	National grid Reference (Easting/Northing) (letters converted to numbers, Figure 5)	converted	EN
7.	NGR 4 figure reference for 1 km squares	received	4fig
8.	River Discharge Class	received/verified	Q
9.	Geology - solid	added	sld
10.	- drift/quaternary	added	dft
11.	Altitude	added	Alt
12.	Distance from source	added	dist
13.	Gradient slope	added	grad
14.	Sinousity	added	s
15.	River Quality 1985	added	RQ

Figure 5. National grid Reference in alphabetic & numeric values.



3 RESULTS

3.1 General

Errors in location of squares with watercourses including incorrect location and watercourses not visible on 1:50 000 scale map were corrected in consultation with NRA and the results are presented here (Appendix 1), on overheads for RHS 94 course and on computer disc sent to NRA North West.

3.2 Data analysis

Individual numeric data parameters were analysed for consistency and for outlying values which were than corrected, thus:

i) numeric national grid references were plotted to determine any irregularities in distribution within landbased 10 by 10 km squares; this produced an outline of England and Wales (Figure 6a). Outliers in eg the Irish Sea and of the coast were checked and correct values substituted;

ii) Eastings & Northings for each 10 km square were plotted as coordinates in a single 10 km square to produce a combined density diagram; a small random element to 'jitter' was added to create a perception of density (Figure 6b);

iii) Easting & Northings for each 10 km square were individually 'histogrammed' to show the closeness to centre of squares (Figure 7a & b); and

iv) River discharge classification indicated that *c* 0.65 of watercourses proposed for survey were classed as Category 1 ie less than 0.31 m^3 s^{-1} (Figure 9); comparisons were available with IFE Biomorphopacs and RHS 1993 site data. A comparison of the river flow range 1985 for all data and for sites classified under River Quality 1985 classes (1A & B, 2, 3 & 4) showed the bias of RHS 1994 which would occur if only RQ 1985 river were surveyed.

v) Geology (Figure 10a & b)

vi) Altitude was grouped to show both by height class and by geographic distribution (Figure 11 & 12)

vii) Distance from source (Figure 13)

viii) Gradient of watercourses (Figure 14a)

ix) sinuosity (Figure 14b)

x) river quality (RQS 1985) (Figure 15) - over 0.6 of sites were in size class 1 and 0.35 of sites were not classified under RQS 1985; the majority were size class 1 but surprisingly *c*25 sites were in classes 2 & 3 and one in class 4. No regional bias was seen in these latter data (*c*590 sites) (Figure 16). The distribution of these smaller unclassified watercourses proposed as RHS sampling sites in 1994 did not show any unexpected geographic distribution with high (>250 m) or low (<50 m) altitude (Figure 17). The distribution of proposed sites in RQ 1985 classes of 1A and 3 & 4 are compared in England & Wales (Figure 18).

Figure 6. Distribution of proposed RHS 94 watercourse survey sites in (a) England & Wales 8 and (b) dispersion of the combined Eastings & Northings within 10 km squares plotted as co-ordinates as a pseudo-density diagram.

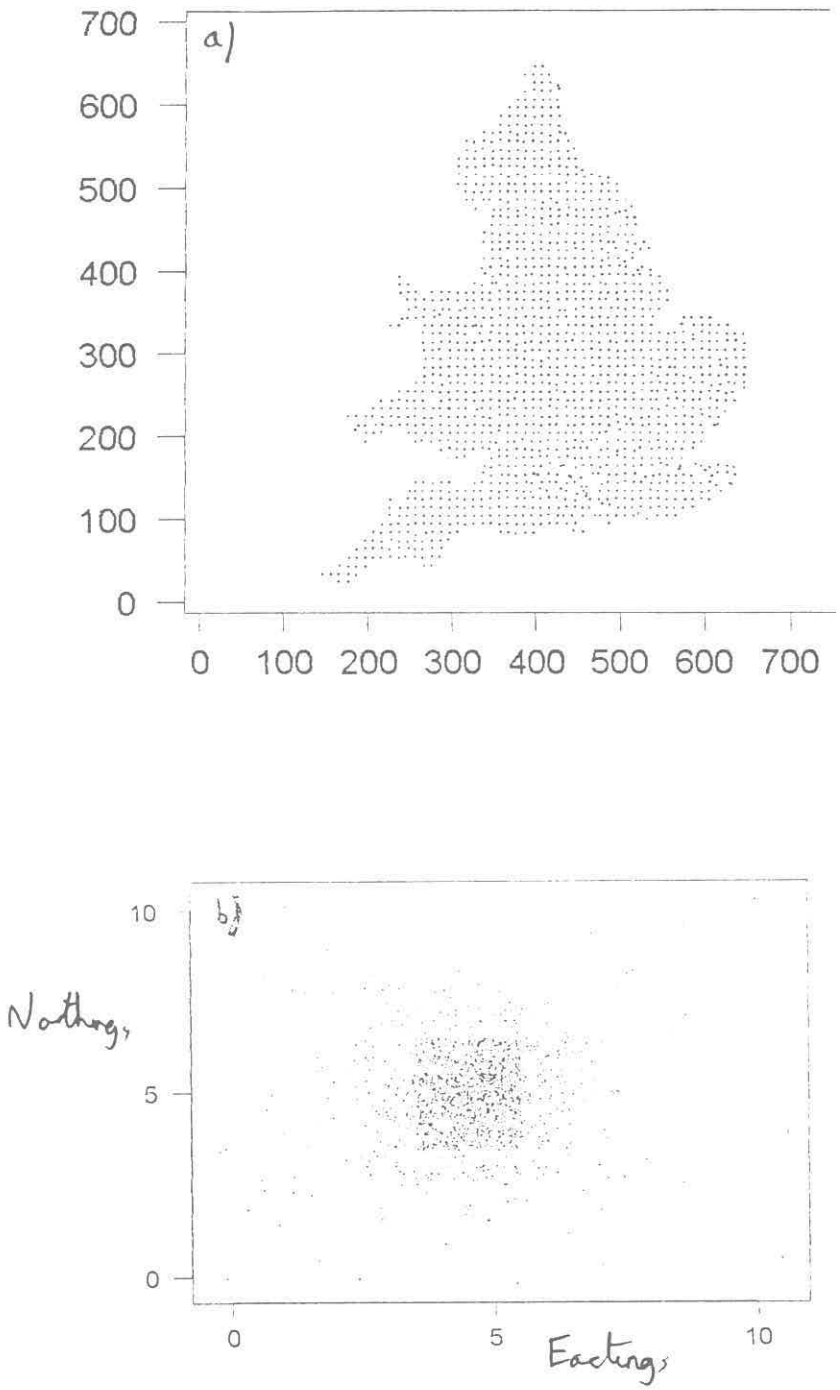
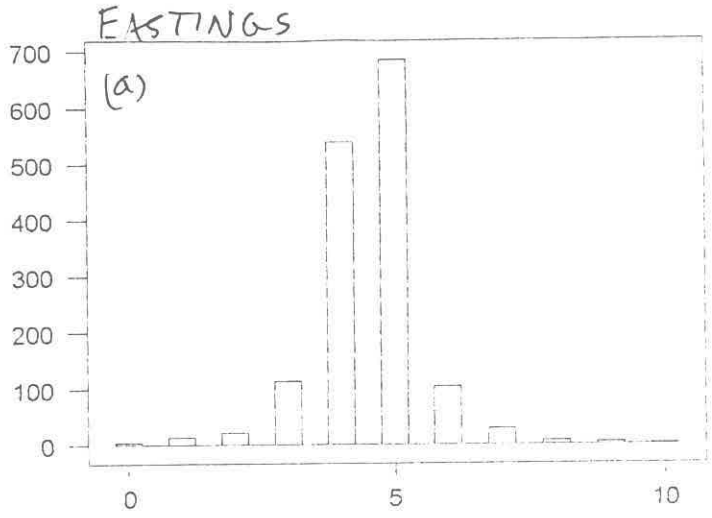


Figure 7. Dispersion of the combined a) Eastings & b) Northings within 10 km squares proposed for RHS 94 watercourse survey sites.



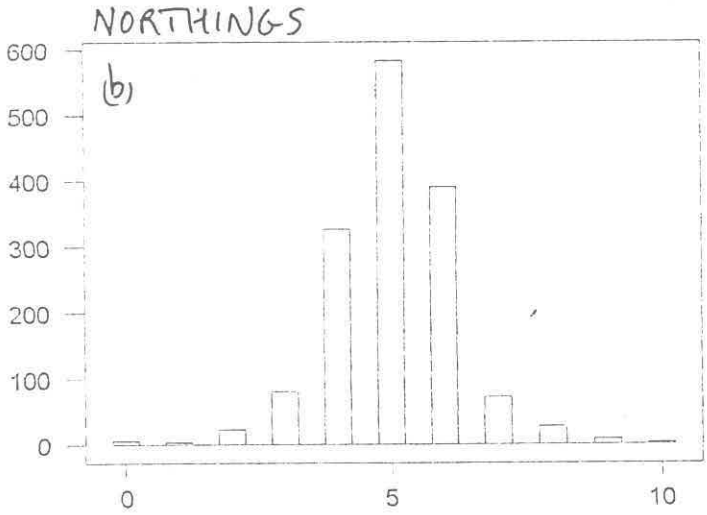


Figure 8. Classification by river flow range 1985 for (a) all sites originally proposed for 1994 RHS with (b) IFE Biomorphopacs and (c) RHS 1993 site data for comparison.

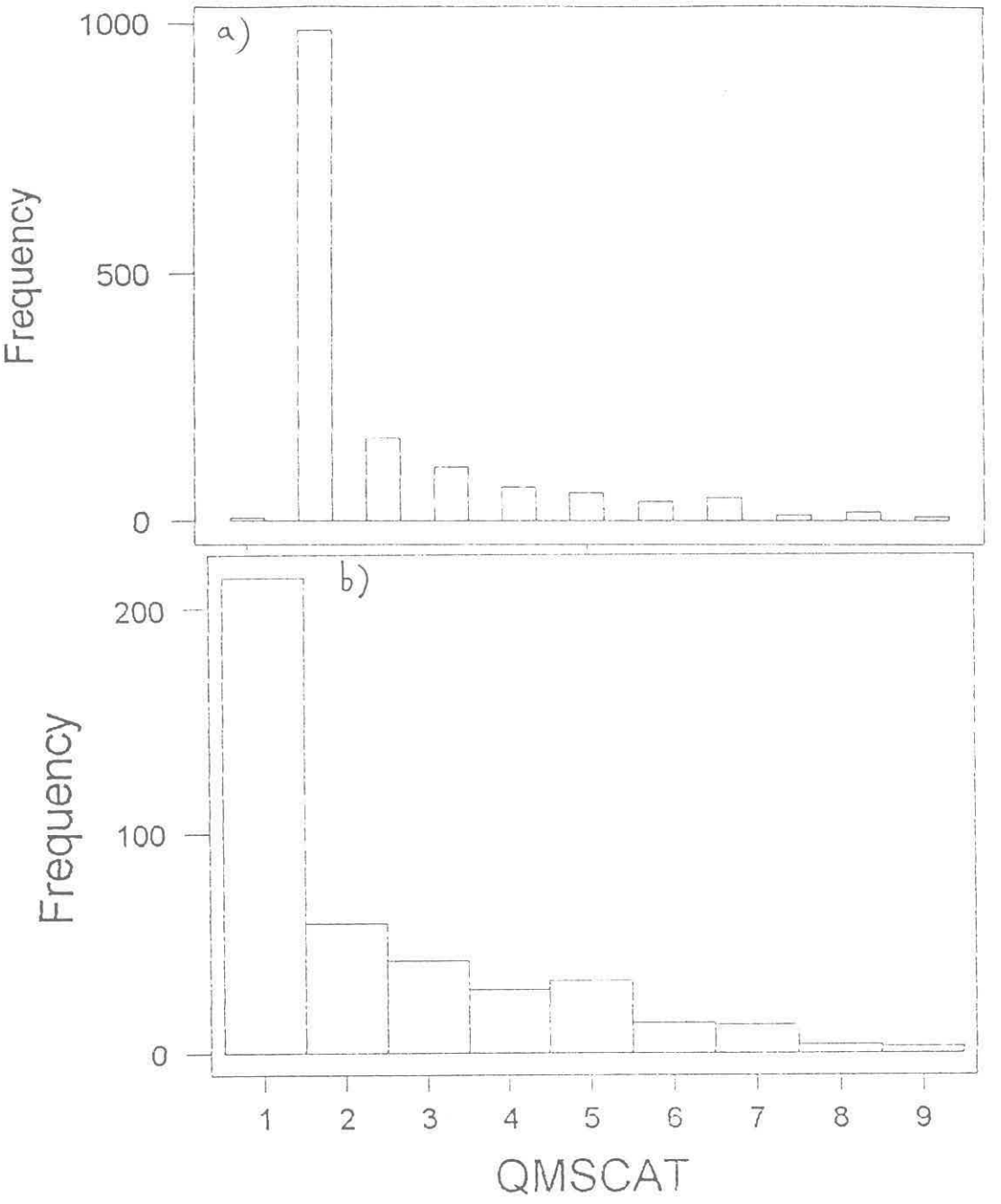


Figure 9. Classification of the river flow range 1985 for (a) all data and (b) for sites classified under River Quality 1985 classes (1A & B, 2, 3 & 4)

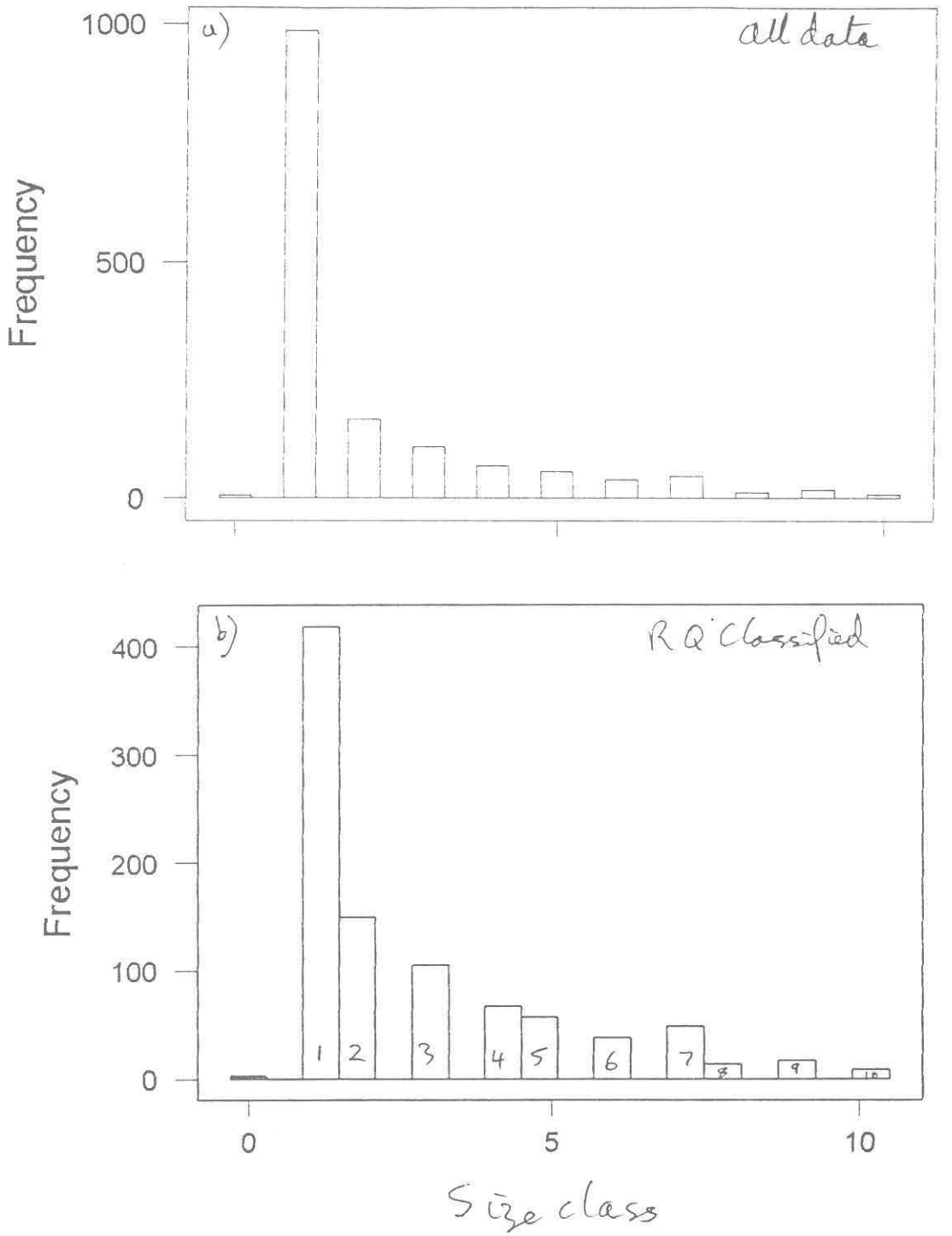


Figure 9A. Geographic distribution in each river flow class 1985 proposed as RHS 1994 survey site.

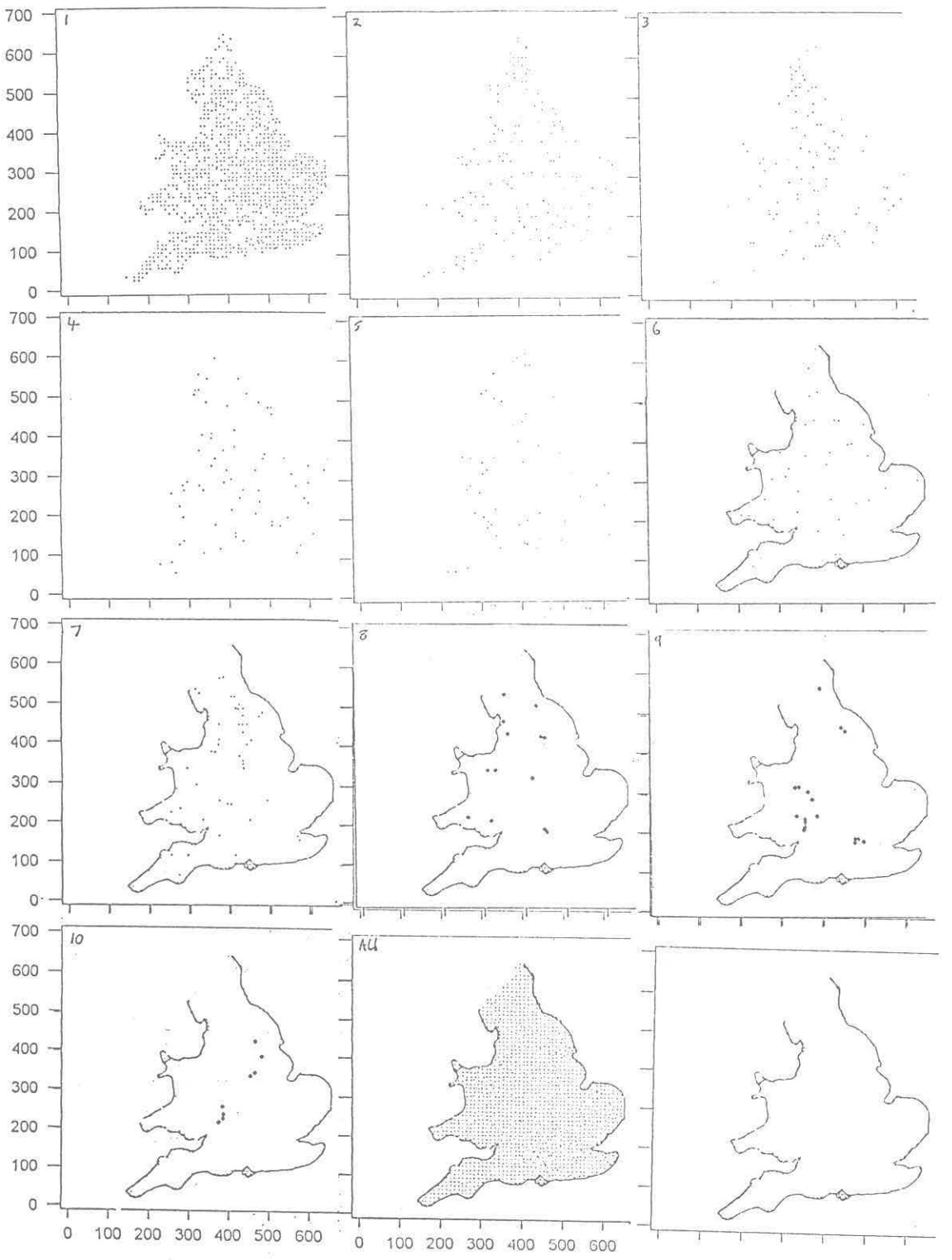
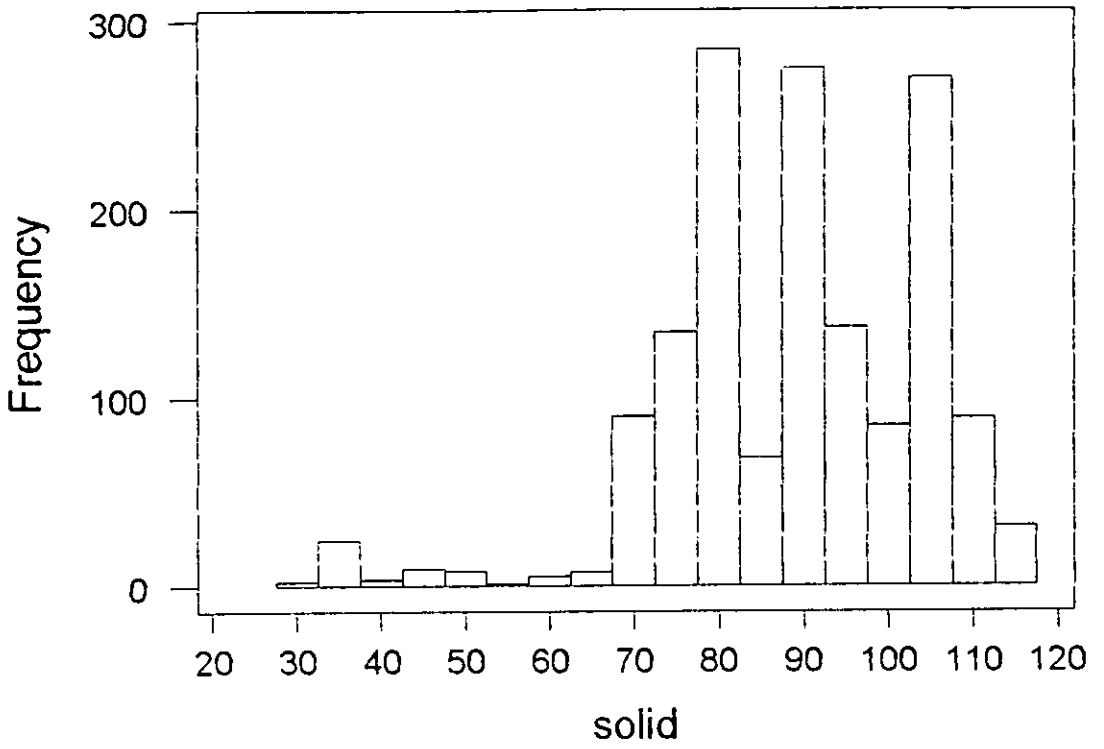


Figure 10. Classification of the a) solid and b) drift or quaternary geology of 1 km squares with watercourses proposed for survey



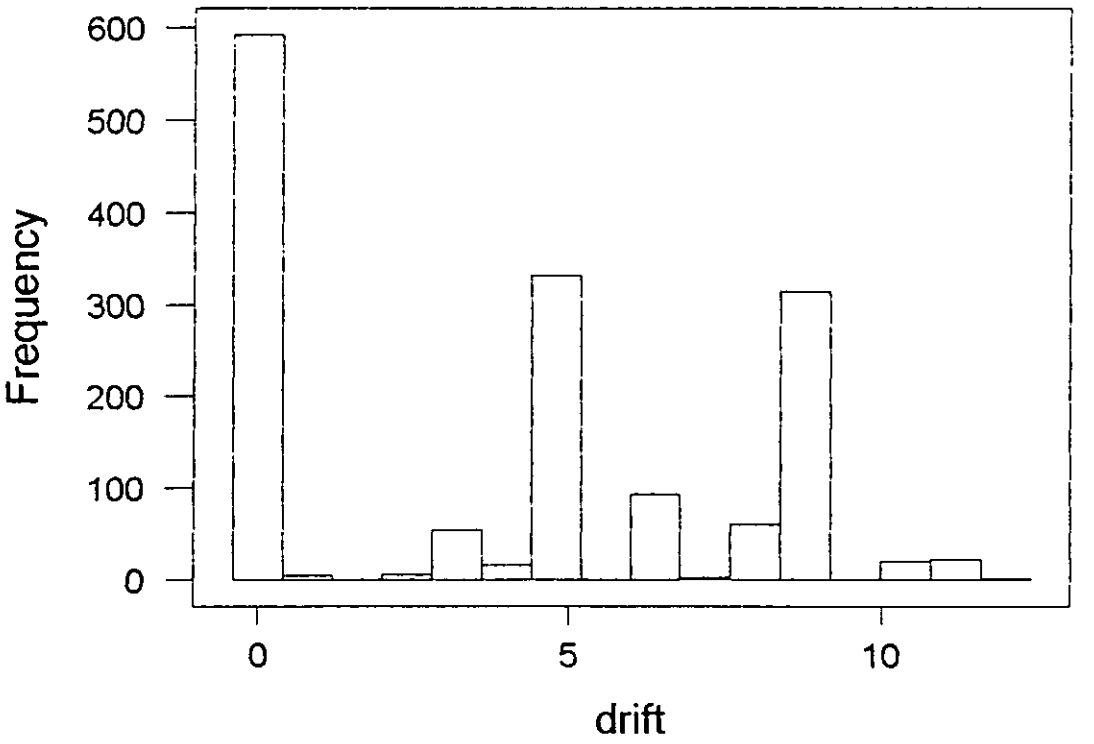


Figure 11. Classification of the altitude of 1 km squares with watercourses proposed for survey

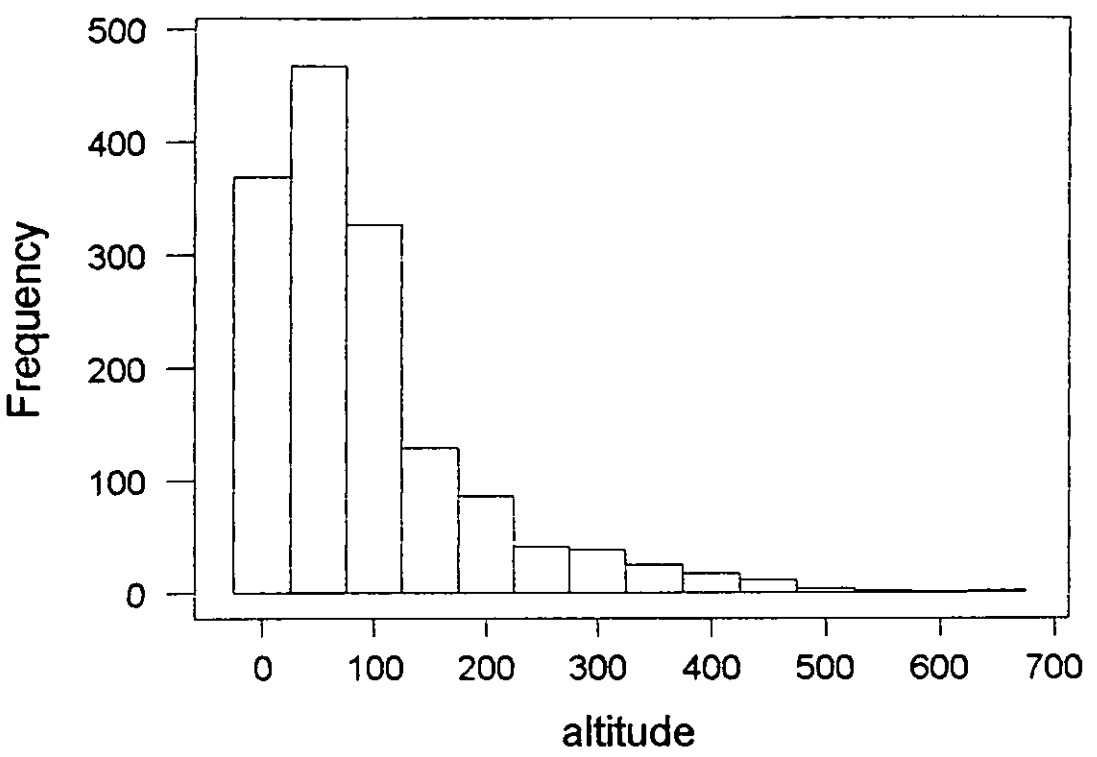


Figure 12. Geographic distribution by altitude classes of 1 km squares with watercourses proposed for RHS survey in 1994 (first 1000 sites near random selection).

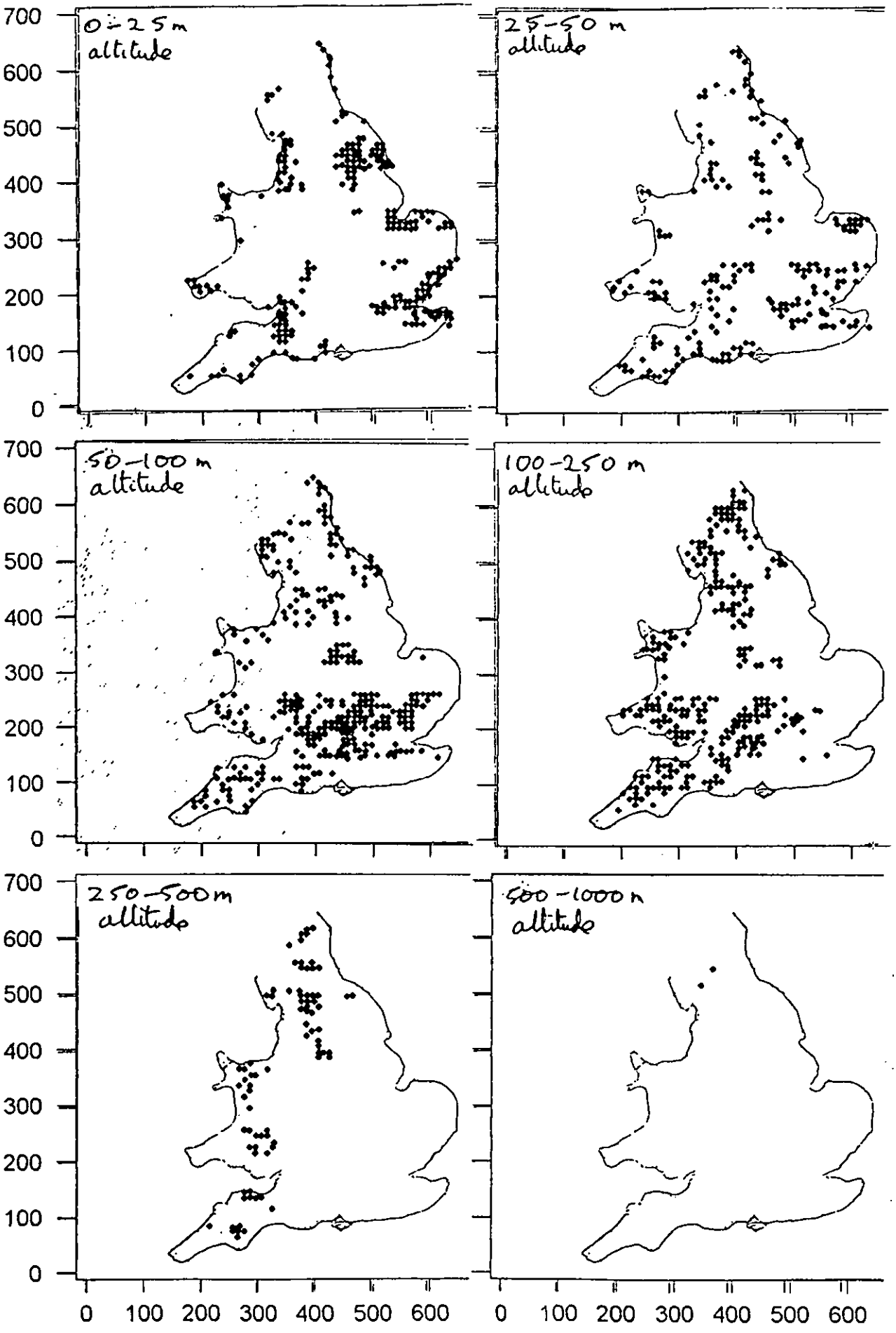


Figure 13. Classification of the distances of the sites from the source of the watercourses proposed for RHS survey in 1994.

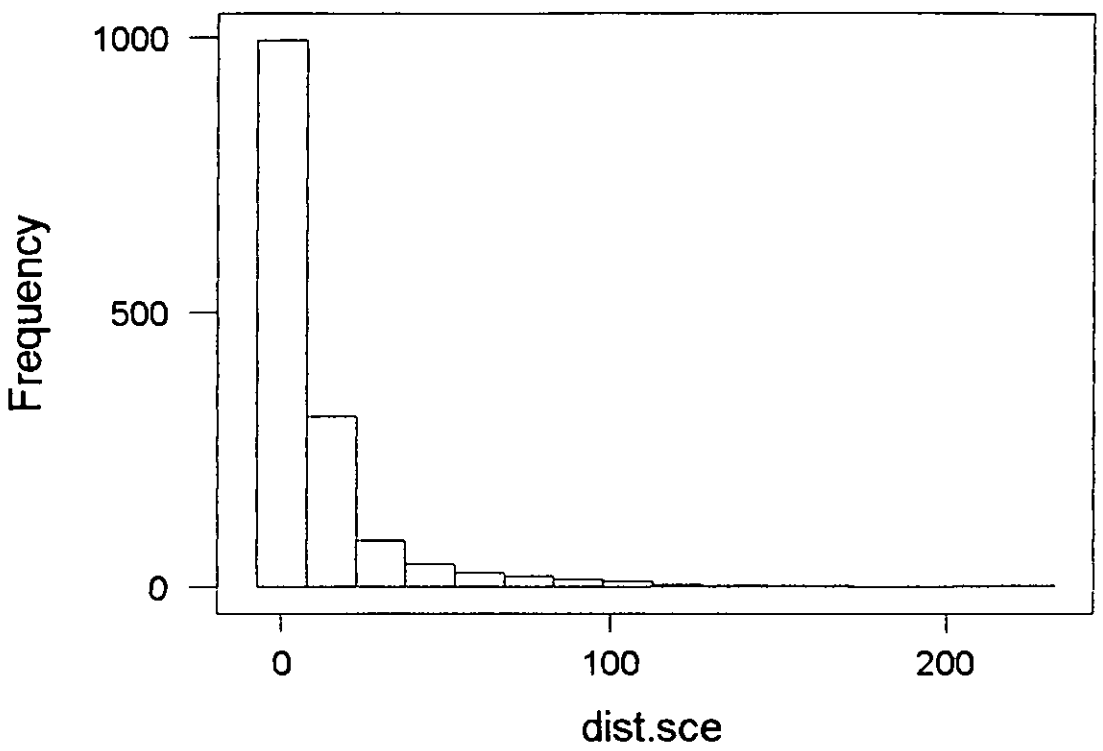
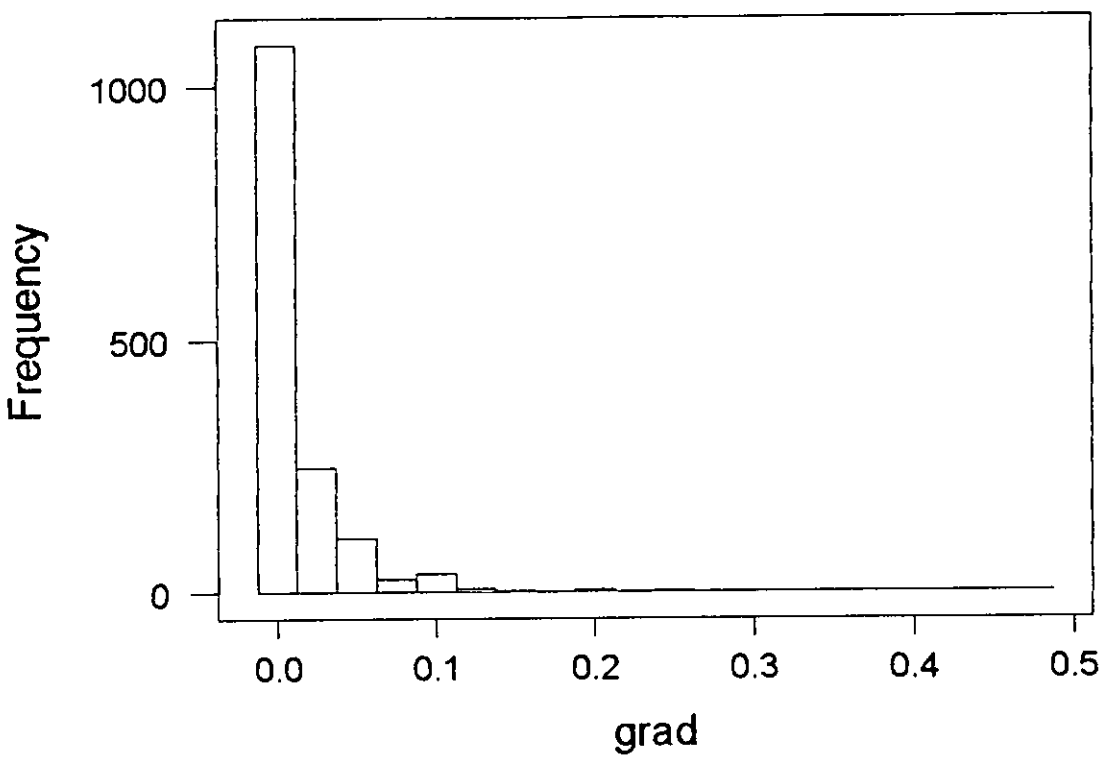


Figure 14. Classification of the a) gradient and b) the sinuosity of watercourses proposed for RHS survey in 1994.



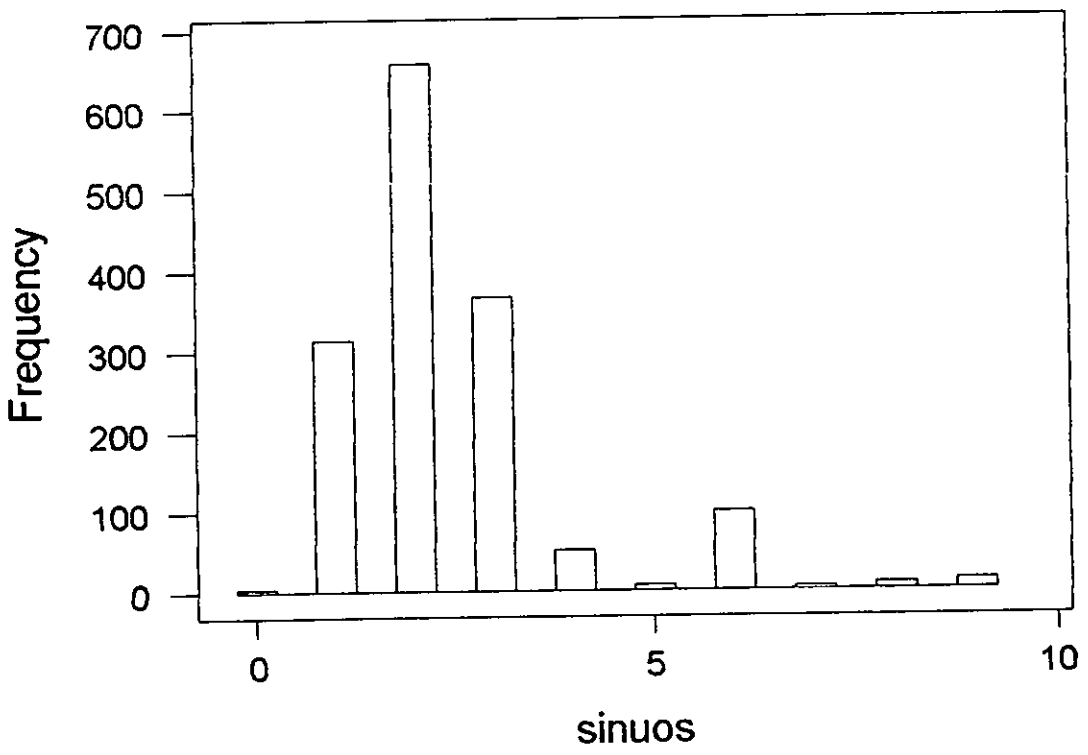


Figure 15. River quality (RQS 1985) (Figure 15)

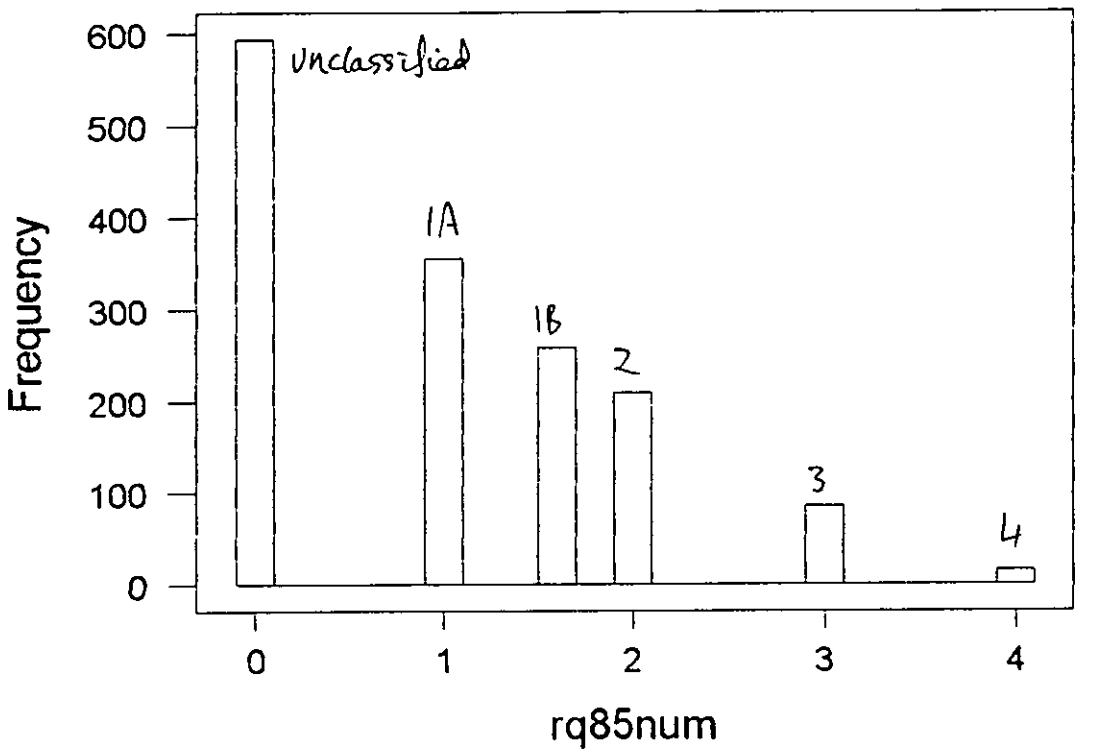


Figure 16. Geographic distribution of watercourse sites proposed for RHS 1994, but unclassified in River Quality Classification.

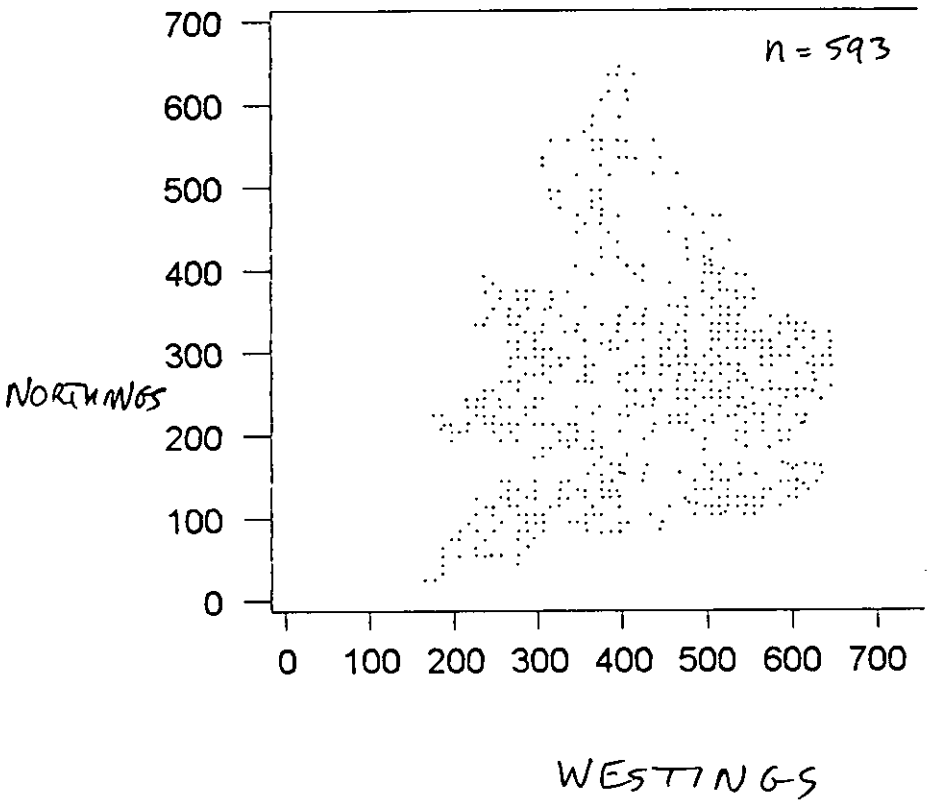


Figure 17. Geographic distribution of small watercourses proposed 1994 RHS sites in size classes 0-2 with altitude (a) below 50 m for RQ 1985 (a1) unclassified and (a2) classified and (b) above 250 m for RQ 1985 (b1) unclassified and (b2) classified

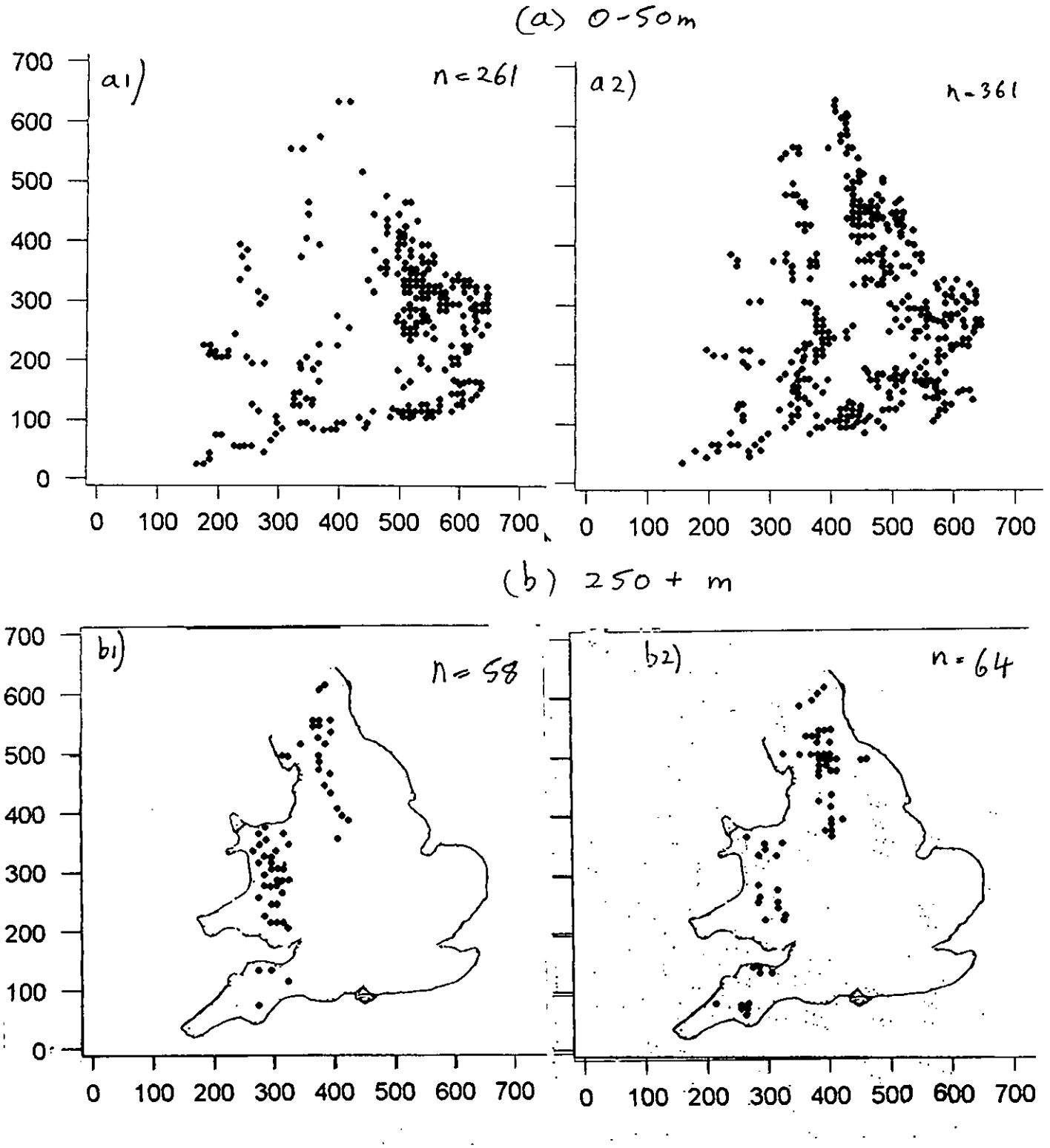
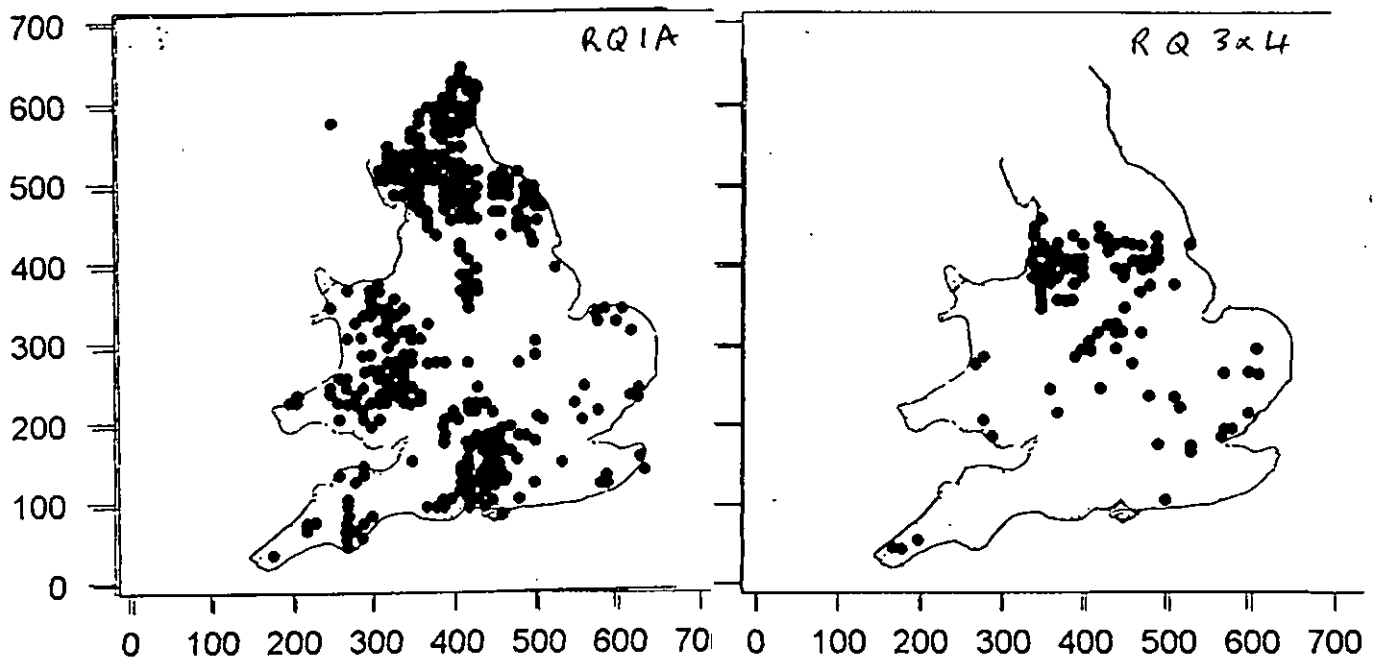


Figure 18. Distribution of proposed sites in RQ 1985 classes of 1A and 3 & 4 in England & Wales.



No.	Region	Name	Hyd no.	River name	EN	4fig	Q	sld	dft	Alt	dist	grad	s	RQ
1	NY	Trib of North Low	21	North Low	36	9545	1	80	0	70	0.5	0.0050	1	0
2	NY	North Low	21	North Low	46	545	2	81	5	1	12.0	0.0033	2	1A
3	NY	Trib of Tweed	21	Tweed	36	8435	1	80	8	90	2.0	0.0100	1	0
4	NY	Till	21	Tweed	36	9434	6	80	5	30	55.0	0.0025	1	0
5	NY	Hetton Burn	21	Tweed	46	435	2	80	0	50	0.5	0.0300	2	1A
6	NY	Feeds in Budle Bay	22	Unknown	46	1434	1	80	0	2	15.0	0.0020	2	0
7	NY	T. of Wooler Water	21	Tweed	36	9525	1	34	9	150	7.0	0.0400	1	1A
8	NY	Till	21	Tweed	46	525	5	80	9	50	30.0	0.0033	3	1A
9	NY	Long Nanny	22	Long Nanny	46	1525	3	80	9	100	2.0	0.0200	3	1A
10	NY	Embleton Burn	22	Embleton Burn	46	2422	2	35	9	10	8.0	0.0050	1	1A
11	NY	T. of Coquet	22	Coquet	36	8414	1	50	3	400	1.0	0.0800	2	0
12	NY	Breamish	21	Tweed	36	9516	3	34	0	250	6.0	0.0200	2	1A
13	NY	T. of Breamish	21	Tweed	46	415	1	50	9	90	3.0	0.0100	1	0
14	NY	Aln	21	Aln	46	1515	5	80	5	40	20.0	0.0020	3	1A
15	NY	Unnamed	22	Unknown	46	2517	2	81	0	20	5.0	0.0200	2	1A
16	NY	T. of Rede	23	Tyne	36	7505	1	73	0	420	0.5	0.0500	1	0
17	NY	Ridlees Burn	22	Coquet	36	8405	2	80	0	280	4.0	0.0500	1	1A
18	NY	Coquet	22	Coquet	36	9504	5	80	9	120	2.5	0.0400	1	1A
19	NY	T. of Coquet	22	Coquet	46	605	1	80	0	200	0.5	0.0500	1	0
20	NY	Swarland Burn	22	Coquet	46	1404	1	81	9	120	1.0	0.0300	1	1B
21	NY	Coquet	22	Coquet	46	2305	6	81	5	10	75.0	0.0010	4	1A
22	NY	North Tyne	23	Tyne	35	6595	4	80	9	240	10.0	0.0200	1	1A
23	NY	Tarset Burn	23	Tyne	35	7595	3	80	0	250	5.0	0.0100	2	1A
24	NY	Rede	23	Tyne	35	8595	5	80	5	150	20.0	0.0025	2	1A
25	NY	Grasslees Burn	22	Coquet	35	9495	2	80	9	170	1.5	0.0300	2	1A
26	NY	Forest Burn	22	Coquet	45	595	2	81	9	170	2.0	0.0150	3	1A
27	NY	Longdike Burn	22	Coquet	45	1595	2	81	9	100	1.0	0.0150	1	1A
28	NY	Steads Burn	22	Steads Burn	45	2495	2	82	9	30	2.0	0.0050	1	2
29	NW	Routledge Burn	77	Lyne	35	5485	1	80	3	340	0.0	0.0600	2	1A
30	NY	T. of North Tyne	23	Tyne	35	6585	1	80	9	220	7.0	0.0150	2	0
31	NY	North Tyne	23	Tyne	35	7585	6	80	5	125	29.0	0.0020	3	1A
32	NY	Hareshaw Burn	23	Tyne	35	8485	2	80	9	200	6.0	0.0600	2	1A
33	NY	T. of Wansbeck	22	Wansbeck	35	9584	1	80	9	230	2.0	0.0150	2	0
34	NY	Middleton Burn	22	Wansbeck	45	585	2	81	6	90	5.0	0.0150	2	1A
35	NY	Wansbeck	22	Wansbeck	45	1585	5	81	5	50	22.0	0.0040	3	1A
36	NY	Wansbeck	22	Wansbeck	45	2585	5	82	6	10	35.0	0.0014	3	1B
37	NW	Raeburn	77	Lyne	35	4575	1	80	9	125	4.5	0.0150	3	1A
38	NW	White Line	77	Lyne	35	5475	3	80	9	125	10.0	0.0020	4	1A
39	NW	T. of Butter Burn	76	Irthing	35	6574	1	80	3	27	0.5	0.0300	2	0
40	NY	Warks Burn	23	Tyne	35	7575	3	80	5	215	6.0	0.0050	3	1A
41	NY	Crook Burn	23	Tyne	35	8574	1	80	9	160	2.5	0.0200	2	1A
42	NY	Barrasford Burn	23	Tyne	35	9375	2	80	9	125	9.5	0.0200	3	1A
43	NY	Black Heddon Burn	22	Blyth	45	575	1	81	9	165	1.5	0.0100	2	1A
44	NY	Coldcoates Burn	22	Blyth	45	1575	2	81	5	50	5.5	0.0100	3	1A
45	NY	Seaton Burn	22	Seaton	45	2573	1	82	9	55	6.0	0.0015	2	1B
46	NW	Esk	77	Lyne	35	3565	5	89	5	5	44.0	0.0014	2	1B
47	NW	T. of Brunstock Beck	76	Eden	35	4563	1	89	5	30	1.0	0.0133	2	1A
48	NW	T. of Irthing	76	Eden	35	5465	1	89	9	65	1.0	0.0200	2	0
49	NY	Tipalt Burn	23	Tyne	35	6665	3	35	9	120	4.0	0.0040	4	2
50	NY	South Tyne	23	Tyne	35	7563	7	81	5	90	42.0	0.0029	2	1A
51	NY	South Tyne	23	Tyne	35	8564	7	81	6	60	53.0	0.0025	2	1A
52	NY	Tyne	23	Tyne	35	9464	9	81	5	30	65.0	0.0016	5	1A
53	NY	T. of Tyne	23	Tyne	45	464	1	81	9	105	0.0	0.0333	2	1A
54	NY	Barlow Burn	23	Tyne	45	1562	1	82	0	80	3.0	0.0200	3	2
55	NY	Ouse Burn	23	Tyne	45	2665	2	82	9	40	18.0	0.0040	6	2
56	NY	Don	23	Tyne	45	3364	2	82	6	20	7.0	0.0033	3	2
57	NW	Unnamed	75	Unknown	35	1555	1	90	7	5	2.0	*	6	0
58	NW	Wampool	75	Wampool	35	2454	4	90	5	5	23.0	0.0008	2	2
59	NW	T. of Eden	76	Eden	35	3555	1	91	9	40	3.0	0.0044	2	0
60	NW	Pow Maughan	76	Eden	35	4454	1	89	9	30	9.0	0.0067	2	1A
61	NW	Gelt Beck	76	Eden	35	5556	3	89	9	135	8.0	0.0100	4	1A
62	NY	T. of South Tyne	23	Tyne	35	6555	1	81	3	370	0.2	0.1000	2	0
63	NY	T. of West Allen	23	Tyne	35	7555	2	81	3	310	3.5	0.0714	1	0
64	NY	East Allen	23	Tyne	35	8354	3	81	9	235	11.5	0.0005	4	1A
65	NY	T. of Devils Water	23	Tyne	35	9455	2	82	0	300	2.5	0.0667	2	0
66	NY	T. of Derwent	23	Tyne	45	454	1	81	0	235	1.0	0.0250	2	0
67	NY	T. of Red Burn	23	Tyne	45	1554	1	82	9	160	0.5	0.1000	2	2
68	NY	Team	23	Tyne	45	2455	2	82	5	35	5.0	0.0067	2	2
69	NY	T. of Wear	24	Wear	45	3655	1	82	9	70	1.0	0.0067	2	0
70	NW	Black Dub	75	Black Dub	35	1545	1	89	9	20	0.5	0.0020	2	1A
71	NW	Waver	75	Waver	35	2544	1	82	6	85	6.5	0.0133	3	1B

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No.	Region	Name	Hyd no.	River name	EN 4fig	Q	sld	dft	Alt	dist	grad	s	RQ
72	NW	Chalk Beck	75	Wampool	35 3446	1	84	5	85	8.0	0.0100	4	1B
73	NW	Petteril	76	Eden	35 4544	4	81	9	85	24.5	0.0050	3	1B
74	NW	Croglin Water	76	Eden	35 5545	3	89	8	135	11.5	0.0200	2	1A
75	NY	T. of South Tyne	23	Tyne	35 6544	1	81	3	550	0.5	0.2000	2	0
76	NY	T. of Nent	23	Tyne	35 7545	1	81	3	430	0.7	0.0800	2	0
77	NY	East Allen	23	Tyne	35 8544	3	81	3	490	0.1	0.0667	2	2
78	NY	Stanhope Burn	24	Wear	35 9544	2	81	3	470	0.0	0.1000	1	1A
79	NY	T. of Derwent	23	Tyne	45 545	1	82	0	340	0.1	0.0833	2	1A
80	NY	Browney	24	Wear	45 1542	1	82	9	170	3.0	0.0200	2	1B
81	NY	Browney	24	Wear	45 2444	4	82	5	75	15.0	0.0025	2	1B
82	NY	Coalford Beck	24	Wear	45 3544	1	86	9	100	2.5	0.0067	2	1B
83	NY	Hawthorn Burn	25	Tees	45 4346	1	86	9	40	4.0	0.0200	4	1B
84	NW	Unnamed	75	Unknown	35 534	1	82	9	85	0.0	0.0100	2	0
85	NW	Derwent	75	Derwent	35 1533	7	68	5	60	35.0	0.0033	4	1A
86	NW	Ellen	75	Ellen	35 2434	1	68	9	195	1.0	0.0067	2	1A
87	NW	Carrock Beck	76	Eden	35 3535	1	44	9	225	4.0	0.0400	3	1A
88	NW	Lamb Beck	76	Eden	35 4534	1	80	9	185	0.5	0.0050	2	1A
89	NW	Eden	76	Eden	35 5635	8	85	5	80	65.0	0.0010	4	1A
90	NW	Ardale Beck	76	Eden	35 6534	1	85	9	350	1.5	0.1000	2	1A
91	NY	South Tyne	23	Tyne	35 7535	3	80	3	540	0.0	0.0400	2	1A
92	NY	Langdon Beck	25	Tees	35 8434	1	80	3	500	1.0	0.0417	2	1A
93	NY	T. of Wear	24	Wear	35 9535	1	81	0	500	0.5	0.2000	2	0
94	NY	T. of Wear	24	Wear	45 535	1	81	9	220	1.5	0.0333	2	0
95	NY	T. of Wear	24	Wear	45 1533	2	82	9	130	1.5	0.0400	1	0
96	NY	Valley Burn	24	Wear	45 2535	2	82	9	65	0.8	0.0400	2	2
97	NY	Unknown	25	Unknown	45 3634	1	86	9	130	0.0	0.0100	1	1B
98	NY	Unknown	25	Unknown	45 4435	1	86	8	95	0.5	0.0400	2	0
99	NW	Unknown	75	Derwent	35 425	1	82	9	75	4.0	0.0057	3	0
100	NW	Cocker	75	Derwent	35 1524	5	68	5	75	16.0	0.0044	2	1A
101	NW	Derwent	75	Derwent	35 2524	7	68	5	75	18.5	0.0009	3	1A
102	NW	Mosedale Beck	75	Derwent	35 3525	2	68	5	210	6.5	0.0500	3	1A
103	NW	Dacre Beck	76	Eden	35 4526	1	79	5	165	10.5	0.0100	3	1A
104	NW	Leith	76	Eden	35 5525	2	81	9	130	11.0	0.0100	3	1A
105	NW	Trout Beck	76	Eden	35 6524	3	85	5	110	11.0	0.0050	3	1A
106	NW	Trout Beck	76	Eden	35 7425	3	80	3	600	0.0	0.4800	2	0
107	NY	Arngill Beck	25	Tees	35 8324	2	80	3	650	0.5	0.1000	1	1A
108	NY	Tees	25	Tees	35 9525	6	80	9	220	32.5	0.0050	3	1A
109	NY	Gaunless	24	Wear	45 424	3	82	9	360	0.5	0.0800	1	1A
110	NY	Gaunless	24	Wear	45 1425	3	82	9	135	17.0	0.0083	3	2
111	NY	Woodham Burn	25	Tees	45 2525	1	86	9	100	1.5	0.0100	2	1B
112	NY	Elstob Beck	25	Tees	45 3424	1	86	9	55	4.0	0.0200	2	1B
113	NY	T. of Cowbridge Beck	25	Tees	45 4524	1	89	4	25	2.0	0.0067	2	2
114	NY	Spencer Beck	25	Tees	45 5220	1	90	7	5	3.5	0.0100	1	1B
115	NW	Ehen	74	Ehen	35 516	5	68	9	90	19.0	0.0053	4	1A
116	NW	Liza	74	Ehen	35 1513	4	34	5	150	6.5	0.0200	3	1A
117	NW	Derwent	75	Derwent	35 2515	4	48	5	80	8.0	0.0040	3	1A
118	NW	Grisedale Beck	76	Eden	35 3614	2	48	0	215	4.0	0.0200	2	1A
119	NW	T. of Haweswater	76	Eden	35 4514	1	48	3	625	0.8	0.1000	2	0
120	NW	Lowther	76	Eden	35 5415	3	68	9	215	11.0	0.0133	3	1A
121	NW	T. of Hoff Beck	76	Eden	35 6514	1	80	9	210	2.0	0.0200	2	1A
122	NW	Eden	76	Eden	35 7514	6	85	5	140	24.0	0.0014	3	1A
123	NW	T. of Bellah	76	Eden	35 8514	1	80	0	390	1.5	0.1000	2	0
124	NY	Deepdale Beck	25	Tees	35 9515	3	81	3	225	7.5	0.0200	3	1A
125	NY	Tees	25	Tees	45 515	7	81	6	130	48.5	0.0050	2	1A
126	NY	Tees	25	Tees	45 1416	7	81	5	80	59.0	0.0050	1	1A
127	NY	Cocker Beck	25	Tees	45 2515	2	86	9	45	10.5	0.0040	2	1A
128	NY	T. of Coatham Beck	25	Tees	45 3515	1	89	9	45	1.5	0.0050	3	0
129	NY	Bassleton Beck	25	Tees	45 4515	1	89	9	5	3.0	0.0067	3	1B
130	NY	Tame	25	Tees	45 5614	2	91	9	85	1.5	0.0020	1	1A
131	NY	T. of Skelton Beck	25	Skelton Beck	45 6415	1	94	9	90	2.0	0.0040	2	0
132	NY	Roxby Beck	27	Roxby Beck	45 7414	1	94	9	120	4.0	0.0800	3	1A
133	NY	Sandsend Beck	27	Sandsend Beck	45 8412	1	94	9	40	7.0	0.0200	2	1B
134	NW	Newmill Beck	74	Ehen	35 504	1	89	9	90	3.0	0.0267	2	1A
135	NW	Irt	74	Irt	35 1304	4	34	5	55	12.0	0.0050	3	1A
136	NW	T of Gt Langdale Bec	73	Leven	35 2605	1	46	0	250	1.5	0.2500	2	1A
137	NW	Brathay	73	Leven	35 3503	5	48	5	45	13.0	0.0033	2	1A
138	NW	Kent	73	Kent	35 4605	3	44	9	210	6.0	0.0100	2	1A
139	NW	Orrow Beck	72	Lune	35 5404	2	74	9	285	5.0	0.0200	3	1A
140	NW	Lune	72	Lune	35 6505	3	80	0	200	7.0	0.0100	3	1A
141	NW	T. of Scandal Beck	76	Eden	35 7303	1	80	5	360	6.0	0.0100	2	1A
142	NY	Whitsundale Beck	27	Swale	35 8404	1	81	3	450	2.5	0.0333	3	1A

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No.	Region	Name	Hyd no.	River name	EN 4fig	Q	sld	dft	Alt	dist	grad	s	RQ
143	NY	Great Punchard Gill	27	Swale	35 9504	1	81	0	440	2.0	0.1000	2	1A
144	NY	Moresdale Gill	27	Swale	45 404	1	80	0	360	2.5	0.0500	2	1A
145	NY	Smelt Mill Beck	27	Swale	45 1505	1	80	9	160	3.5	0.0200	3	1A
146	NY	Howl Beck	27	Swale	45 2505	1	80	9	65	1.0	0.0029	2	1B
147	NY	Tees	25	Tees	45 3406	8	89	5	15	96.5	0.0012	3	1B
148	NY	Leven	25	Tees	45 4506	4	90	9	30	28.0	0.0022	3	1A
149	NY	Broughton Beck	25	Tees	45 5405	2	91	9	90	2.5	0.0040	2	1A
150	NY	Stockdale Beck	27	Esk	45 6404	1	93	3	210	2.0	0.1000	2	1A
151	NY	Glaisdale Beck	27	Esk	45 7604	1	93	0	120	4.0	0.0150	4	1B
152	NY	Esk	27	Esk	45 8406	5	93	9	20	34.0	0.0060	3	1B
153	NY	Kings Beck	27	Kings Beck	45 9404	1	93	9	55	0.5	0.0200	1	1B
154	NW	T. of Esk	74	Esk	34 1495	1	44	3	280	0.0	0.2000	2	0
155	NW	T. of Lickle	74	Duddon	34 2494	1	48	0	360	1.5	0.1200	3	0
156	NW	Grizedale Beck	73	Leven	34 3394	1	74	0	100	3.0	0.0200	3	1B
157	NW	Gilpin	73	Kent	34 4395	1	74	0	125	1.0	0.0500	2	1A
158	NW	Mint	73	Kent	34 5495	5	74	9	85	15.0	0.0100	3	1A
159	NW	T. of Lune	72	Lune	34 6495	1	74	0	200	2.7	0.0600	2	0
160	NW	Rawthey	72	Lune	34 7495	1	81	9	370	4.0	0.0500	2	0
161	NY	Hearne Beck	27	T. of Ure	34 8595	1	81	3	480	1.8	0.1000	1	1A
162	NY	Summer Lodge Beck	27	Swale	34 9595	1	81	3	420	0.5	0.1667	2	1A
163	NY	Cogden Gill	27	Swale	44 495	1	81	3	430	0.5	0.1000	2	1A
164	NY	Willow Gill	27	Swale	44 1594	1	81	9	260	1.0	0.0150	2	1B
165	NY	Swale	27	Swale	44 2596	7	86	5	40	53.0	0.0029	4	1A
166	NY	Wiske	27	Swale	44 3495	3	89	5	35	27.0	0.0008	3	2
167	NY	Howl Beck	27	Swale	44 4596	1	91	8	120	1.0	0.0467	3	1A
168	NY	Ladhill Beck	27	Derwent	44 5494	1	94	0	300	0.5	0.0100	1	1A
169	NY	Ouse Gill	27	Derwent	44 6395	1	94	0	270	2.0	0.0300	1	1A
170	NY	Hartoft Beck	27	Derwent	44 7595	1	94	0	170	5.0	0.0200	2	1B
171	NY	Pickering Beck	27	Derwent	44 8495	1	98	0	130	5.0	0.0200	2	1A
172	NY	Jugger Howe Beck	27	Derwent	44 9495	1	94	0	70	9.0	0.0033	2	1A
173	NW	T. of Whicham Beck	74	Duddon	34 1585	1	68	0	130	1.5	0.1200	2	0
174	NW	Kirby Pool	74	Duddon	34 2385	3	74	9	5	10.5	0.0012	4	1A
175	NW	Leven	73	Leven	34 3585	7	74	5	30	35.0	0.0067	2	1A
176	NW	Winster	73	Kent	34 4285	4	74	0	5	10.0	0.0008	2	1A
177	NW	Peasey Beck	73	Kent	34 5485	2	74	8	65	15.5	0.0100	3	1A
178	NW	T. of Lune	72	Lune	34 6383	1	79	9	140	2.0	0.1000	2	0
179	NW	T. of Dee	72	Lune	34 7585	1	80	0	400	1.0	0.1000	2	0
180	NY	Duerley Beck	27	Ure	34 8585	1	81	9	380	2.0	0.2500	2	1A
181	NY	Skellicks Beck	27	Ure	34 9785	1	80	0	350	1.2	0.1000	2	1A
182	NY	Cover	27	Ure	44 683	3	80	9	205	12.5	0.0200	3	1A
183	NY	Ure	27	Ure	44 1686	7	81	5	92	52.0	0.0010	4	1A
184	NY	Ure	27	Ure	44 2283	7	81	5	75	63.0	0.0025	3	1A
185	NY	Swale	27	Swale	44 3585	7	89	5	22	75.0	0.0005	4	1B
186	NY	Spital Beck	27	Swale	44 4585	1	91	9	70	2.5	0.0240	2	1A
187	NY	Sledhill Gill	27	Derwent	44 5586	1	96	0	120	3.0	0.0150	1	1A
188	NY	Riccal	27	Derwent	44 6384	2	93	7	60	28.0	0.0067	4	1A
189	NY	Seven	27	Derwent	44 7485	4	98	4	40	20.0	0.0060	3	1B
190	NY	Dalby Beck	27	Derwent	44 8585	1	97	0	90	9.0	0.0100	2	1A
191	NY	Sawden Beck	27	Derwent	44 9484	1	98	0	80	2.0	0.0200	2	1A
192	NY	T. of Derwent	27	Derwent	54 485	1	98	9	60	0.5	0.0100	1	2
193	NW	???Deep meadow beck	73	??? deep meadow beck	34 2576	1	80	9	85	0.2	0.0250	2	0
194	NW	Unknown	73	Unknown	34 4773	1	80	5	1	4.0	0.0014	6	1A
195	NW	Keer	73	Keer	34 5573	1	81	8	25	5.5	0.0067	3	1A
196	NW	T. of Greta	72	Lune	34 6475	1	89	9	100	0.8	0.0300	3	0
197	NW	Clapham Beck	72	Lune	34 7572	1	80	0	400	2.5	0.1000	2	0
198	NY	Fox Up Beck	27	T. of Wharfe	34 8576	1	80	3	380	1.5	0.1000	2	1A
199	NY	Wharfe	27	Wharfe	34 9574	4	80	5	200	18.5	0.0025	3	1A
200	NY	Armathwaite Gill	27	Nidd	44 575	1	81	0	450	0.5	0.0667	2	1A
201	NY	T. of Agill Beck	27	Ure	44 1575	1	81	0	300	1.0	0.1000	2	1A
202	NY	Kex Beck	27	Ure	44 2574	1	81	9	95	7.5	0.0100	3	2
203	NY	Soppa Gutter	27	Swale	44 3676	1	90	8	35	0.3	0.0100	3	1B
204	NY	Birdforth Beck	27	Swale	44 4674	2	90	4	28	12.0	0.0029	4	1B
205	NY	T. of Foss	27	Ouse	44 5574	1	94	8	110	0.3	0.0400	2	0
206	NY	Marrs Beck	27	Derwent	44 6574	1	98	4	50	6.0	0.0100	1	1B
207	NY	T. of Rye	27	Derwent	44 7475	1	98	4	20	2.0	0.0020	2	0
208	NY	Derwent	27	Derwent	44 8275	7	98	4	15	47.0	0.0008	6	1A
209	NY	Gypsey Race	26	Gypsey Race	44 9770	4	106	6	70	12.0	0.0014	2	1A
210	NY	Gypsey Race	26	Gypsey Race	54 572	4	106	0	50	3.0	0.0025	1	1A
211	NY	Long Whins Gill	27	Longwhins Gill	54 1177	1	104	9	50	0.5	0.0100	1	1B
212	NW	Unknown	73	Unknown	34 4665	1	81	9	5	1.0	0.0012	2	0
213	NW	Lune	72	Lune	34 5465	8	81	5	15	63.0	0.0007	3	1A

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No.	Region	Name	Hyd no.	River name	EN 4fig	Q	sld	dft	Alt	dist	grad	s	RQ
214	NW	Hindburn	72	Lune	34 6464	3	81	9	120	6.5	0.0150	3	1A
215	NW	T. of Wenning	72	Lune	34 7565	1	81	9	150	1.0	0.0400	3	0
216	NW	T. of Ribble	71	Ribble	34 8567	1	80	0	365	0.1	0.0500	1	1A
217	NY	Tr. Hetton Common Be	27	Aire	34 9464	1	81	0	300	0.5	0.1000	2	0
218	NY	Dibb	27	Wharfe	44 563	3	80	0	200	8.0	0.0250	3	1A
219	NY	Nidd	27	Nidd	44 1565	5	81	5	115	25.0	0.0033	3	1A
220	NY	Holbeck	27	Ure	44 2566	1	81	9	130	1.0	0.0240	2	1B
221	NY	Ure	27	Ure	44 3567	7	89	5	15	97.0	0.0004	8	1B
222	NY	Ure	27	Ure	44 4565	9	89	5	12	110.0	0.0004	4	1A
223	NY	Alcar Beck	27	Ure	44 5464	1	89	4	15	2.0	0.0017	2	1A
224	NY	Foss	27	Ouse	44 6364	2	90	4	20	13.0	0.0017	2	1B
225	NY	Derwent	27	Derwent	44 7464	7	95	0	15	64.0	0.0033	3	1A
226	NY	Merethorpe Beck	27	Derwent	44 8365	1	98	0	70	1.0	0.0300	2	0
227	NY	Gypsey Race	26	Gypsey Race	44 9269	2	106	0	85	6.5	0.0050	1	1B
228	NY	Kelk Beck	26	hull	54 664	1	106	0	25	1.5	0.0050	1	0
229	NY	Unknown	26	Unknown	54 1564	1	106	9	10	2.0	0.0020	2	0
230	NW	Unknown	72	Unknown	34 4355	1	80	5	3	1.0	0.0020	3	3
231	NW	T. of Wyre	72	Wyre	34 5555	1	81	9	190	0.8	0.0400	2	0
232	NW	Brennand	71	Hodder	34 6454	1	80	0	200	4.5	0.0240	3	1A
233	NW	T. of Hodder	71	Hodder	34 7455	1	80	9	220	0.5	0.0267	2	0
234	NW	Ribble	71	Ribble	34 8555	6	80	6	120	39.0	0.0029	3	1B
235	NY	Eshton Beck	27	Aire	34 9454	3	80	9	105	23.0	0.0050	3	1A
236	NY	Barden Beck	27	Wharfe	44 456	1	81	9	175	6.0	0.0300	2	1A
237	NY	Washburn	27	Wharfe	44 1655	1	81	0	160	9.5	0.0133	2	1A
238	NY	Cockhill Beck	27	nidd	44 2456	1	81	9	180	0.3	0.0533	2	1A
239	NY	Nidd	27	Nidd	44 3555	6	86	9	35	47.5	0.0024	3	1B
240	NY	Nidd	27	Nidd	44 4554	6	89	9	15	55.0	0.0006	4	1B
241	NY	Ouse	27	Ouse	44 5555	9	89	5	5	105.0	0.0002	2	1B
242	NY	Tang Hall Beck	27	Ouse	44 6455	1	89	4	15	3.8	0.0015	3	1B
243	NY	Common Beck	27	Derwent	44 7353	1	89	4	15	0.0	0.0011	6	1A
244	NY	Millington Beck	27	Derwent	44 8453	1	106	0	90	0.0	0.0100	2	1A
245	NY	Southburn Beck	26	Hull	44 9854	2	106	6	20	0.5	0.0050	6	1A
246	NY	West Beck	26	Hull	54 655	4	106	6	5	12.0	0.0017	3	1B
247	NY	Stream Dyke	26	Barmston Main Drain	54 1655	1	106	9	5	8.0	0.0010	1	1B
248	NW	T. of Wyre	72	Wyre	34 3645	2	90	5	3	3.5	0.0010	6	4
249	NW	Pilling Water	72	Pilling Water	34 4545	1	89	3	5	1.8	0.0009	6	0
250	NW	Brock	72	Wyre	34 5544	1	80	9	110	6.5	0.0200	3	1B
251	NW	Hodder	71	Ribble	34 6545	6	80	5	85	26.0	0.0033	3	1A
252	NW	Ribble	71	Ribble	34 7544	7	80	6	65	58.0	0.0018	3	1B
253	NW	Swanside Beck	71	Ribble	34 8444	1	80	9	270	0.5	0.1200	2	0
254	NY	Lothersdale Beck	27	Aire	34 9545	1	80	9	230	0.5	0.1000	1	1B
255	NY	Aire	27	Aire	44 444	5	81	5	85	36.0	0.0008	3	1B
256	NY	T. of Wharfe	27	Wharfe	44 1546	2	81	5	100	0.5	0.1200	2	4
257	NY	Wharfe	27	Wharfe	44 2545	7	81	5	45	72.0	0.0012	3	1B
258	NY	Wharfe	27	Wharfe	44 3545	7	81	5	25	85.0	0.0012	3	1B
259	NY	Wharfe	27	Wharfe	44 4545	7	86	5	5	100.0	0.0011	3	1B
260	NY	Unknown	27	Unknown	44 5545	1	89	9	15	0.0	0.0050	2	0
261	NY	Halfpenny Dike	27	Ouse	44 6644	1	89	4	10	0.0	0.0010	6	1B
262	NY	The Beck	27	Derwent	44 7444	3	90	5	5	4.5	0.0012	2	1A
263	NY	Bielby Beck	27	Derwent	44 8446	1	90	9	30	4.5	0.0050	1	1A
264	NY	Aike Beck	26	Hull	44 9644	1	106	9	20	0.0	0.0025	6	0
265	NY	Hull	26	Hull	54 544	6	106	9	0	25.0	0.0002	3	1B
266	NY	Stream Dike	26	Unknown	54 1444	1	106	9	10	7.0	0.0014	2	1B
267	NW	Main Dyke	72	Wyre	34 3535	1	90	9	6	1.0	0.0008	6	3
268	NW	Lords Brook	72	Wyre	34 4535	1	90	3	15	1.0	0.0008	6	2
269	NW	Woodplumpton Brook	72	Wyre	34 5535	1	89	9	45	5.0	0.0050	3	2
270	NW	Ribble	71	Ribble	34 6534	8	81	5	25	77.0	0.0012	4	2
271	NW	Sabden Brook	71	Ribble	34 7535	1	81	9	85	8.0	0.0200	3	1A
272	NW	Pendle Water	71	Ribble	34 8335	5	82	5	95	17.0	0.0050	3	3
273	NY	Unknown	27	Calder	34 9433	1	81	3	330	3.0	0.0500	2	0
274	NY	Manywells Beck	27	Aire	44 535	1	81	0	280	0.3	0.0200	2	1B
275	NY	Bradford Beck	27	Aire	44 1533	3	82	9	110	6.5	0.0080	6	3
276	NY	Wortley Beck	27	Aire	44 2433	3	82	0	60	8.0	0.0062	2	4
277	NY	Wyke Beck	27	Aire	44 3435	1	82	0	50	6.0	0.0073	3	2
278	NY	Mill Dyke	27	Aire	44 4433	1	86	0	50	2.5	0.0100	2	2
279	NY	Bishop Dike	27	Ouse	44 5535	2	89	4	8	11.0	0.0003	6	1A
280	NY	Folly Drain	27	Derwent	44 6534	1	89	4	5	1.0	0.0008	6	1B
281	NY	T. of Foulness	25	Ouse	44 7536	1	90	4	5	2.7	0.0003	2	0
282	NY	Market Weighton Cana	26	Ouse	44 8434	1	90	4	3	*	0.0001	7	3
283	NY	Mires Beck	26	Ouse	44 9035	2	92	0	30	2.0	0.0067	2	1A
284	NY	Beverley&Barmston Dr	26	Hull	54 735	2	106	5	3	35.0	0.0003	6	2

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No.	Region	Name	Hyd no.	River name	EN	4fig	Q	sld	dft	Alt	dist	grad	s	RQ
285	NY	Wyton Drain	26	Wyton Drain	54	1632	1	106	5	4	8.0	0.0010	6	2
286	NY	T of Burstwick Drain	26	Burstwick Drain	54	2634	1	106	9	12	1.0	0.0007	2	0
287	NW	T. of Douglas	70	Douglas	34	4625	2	89	5	5	1.0	0.0040	6	4
288	NW	Lostock	70	Douglas	34	5525	3	90	9	35	9.5	0.0033	3	2
289	NW	Darwen	71	Ribble	34	6426	3	81	8	85	11.0	0.0036	3	3
290	NW	T. of Hyndburn Brook	71	Ribble	34	7525	1	82	9	240	0.8	0.0800	2	0
291	NW	Whitwell Brook	69	Irwell	34	8425	1	82	9	280	1.5	0.0200	2	1B
292	NY	Calder	27	Calder	34	9524	2	81	0	120	9.0	0.0050	6	3
293	NY	Luddendon Brook	27	Calder	44	425	2	81	0	100	9.0	0.0200	2	1A
294	NY	Clifton Beck	27	Calder	44	1424	1	82	0	70	10.0	0.0100	3	2
295	NY	Lady Ann Beck	27	Calder	44	2524	1	82	0	90	0.0	0.0600	2	3
296	NY	Calder	27	Calder	44	3524	7	82	5	15	61.0	0.0005	3	3
297	NY	Aire	27	Aire	44	4527	8	86	5	10	91.0	0.0005	3	3
298	NY	Aire	27	Aire	44	5525	8	89	5	5	107.0	0.0003	3	3
299	NY	Aire	27	Aire	44	6522	10	89	5	3	122.0	0.0002	3	3
300	NY	T. of Ouse	27	Ouse	44	7625	1	90	5	2	8.0	0.0003	6	0
301	ST	Adlingfleet Drain	28	Trent	44	8421	1	90	5	2	9.0	0.0001	6	3
302	NY	Mires Beck	27	Ouse	44	9326	2	92	5	1	14.5	0.0007	6	1A
303	An	T. of Humber	29	The Beck	54	623	1	106	5	3	5.0	0.0001	1	0
304	An	East Halton Beck	29	East Halton Beck	54	1322	2	106	5	5	14.0	0.0010	6	2
305	NY	Keyingham Drain	26	Keyingham Drain	54	2325	1	106	5	3	12.0	0.0003	6	3
306	NY	Winestead Drain	26	Winestead Drain	54	3326	1	106	5	8	1.0	0.0005	1	2
307	NW	Three Pools Waterway	70	Three Pools Waterway	34	3515	1	90	3	3	6.5	0.0003	2	3
308	NW	The Sluice	70	Three Pools Waterway	34	4515	1	89	2	4	0.5	0.0003	6	3
309	NW	Syd Brook	70	Douglas	34	5414	2	82	9	50	1.8	0.0100	3	3
310	NW	Douglas	70	Douglas	34	6312	2	81	9	185	3.8	0.0400	3	3
311	NW	T. of Irwell	69	Irwell	34	7515	1	82	9	190	1.8	0.0400	2	0
312	NW	Naden Brook	69	Irwell	34	8514	1	82	9	150	5.0	0.0200	2	2
313	NW	Unknown	69	Unknown	34	9415	1	82	9	160	6.0	0.0133	3	0
314	NY	Black Brook	27	Calder	44	415	1	81	0	270	3.0	0.0400	2	1A
315	NY	Holme	27	Calder	44	1415	4	82	5	60	18.0	0.0050	2	2
316	NY	Bentley Brook	27	Don	44	2514	1	82	0	115	3.8	0.0160	2	4
317	NY	Owler Beck	27	Calder	44	3315	1	82	0	35	7.0	0.0036	2	1B
318	NY	Hoyle Mill Stream	27	Don	44	4415	1	83	0	35	2.0	0.0040	1	1B
319	NY	Went	27	Don	44	5415	3	86	4	10	17.0	0.0014	2	2
320	NY	Clay Dike	27	Don	44	6615	1	89	4	3	5.0	0.0001	6	1B
321	ST	Paupers Drain	28	Trent	44	7612	1	90	2	5	0.5	0.0001	6	0
322	ST	Paupers Drain	28	Trent	44	8415	1	90	5	5	10.0	0.0001	6	3
323	An	T. of West Drain	29	West Drain	44	9515	1	94	5	10	3.0	0.0001	1	0
324	An	T. of Old Ancholme	29	New Ancholme	54	311	1	96	0	10	0.0	0.0001	1	0
325	An	Skitter Beck	29	T. of E. Halton Beck	54	1215	2	106	9	10	7.0	0.0001	1	1B
326	NW	Alt	69	Alt	34	3303	4	89	5	5	19.0	0.0006	4	3
327	NW	Lydiate Brook	69	Alt	34	4304	2	89	2	50	0.3	0.0100	2	0
328	NW	Douglas	70	Douglas	34	5606	4	82	9	25	41.0	0.0009	6	3
329	NW	Marsh Brook	69	Sankey	34	6404	1	82	8	55	2.0	0.0200	2	3
330	NW	Irwell	69	Irwell	34	7505	7	82	6	45	41.0	0.0022	3	3
331	NW	Whit Brook	69	Irwell	34	8505	3	82	9	70	8.0	0.0050	3	3
332	NW	Medlock	69	Irwell	34	9505	2	82	0	190	2.5	0.0267	2	3
333	NW	T. of Chew Brook	69	Mersey	44	505	1	81	3	465	2.2	0.0300	2	0
334	NY	Ribble	27	Aire	44	1406	1	81	0	210	3.5	0.0300	3	1A
335	NY	Cawthorne Dike	27	Don	44	2405	1	82	0	160	0.5	0.0500	2	0
336	NY	Dodworth Dike	27	Don	44	3303	1	82	0	65	6.0	0.0100	2	2
337	NY	Houghton Beck	27	Don	44	4405	1	83	0	35	2.7	0.0057	2	2
338	NY	Don	27	Don	44	5604	7	87	5	5	73.0	0.0001	8	3
339	ST	Fores Drain	28	Trent	44	6504	1	89	6	2	6.0	0.0001	6	3
340	ST	Torne	28	Trent	44	7504	3	90	2	5	32.0	0.0001	6	3
341	ST	Bottesford Beck	28	Trent	44	8506	2	90	5	5	11.0	0.0001	1	3
342	An	T. of New Ancholme	29	New Ancholme	44	9706	1	94	0	20	3.0	0.0100	1	0
343	An	T. of Kettleby Beck	29	New Ancholme	54	505	1	106	2	10	2.0	0.0100	2	0
344	An	Freshney	29	Freshney	54	1801	1	106	0	50	5.0	0.0050	2	0
345	An	Laceby Beck	29	Freshney	54	2404	1	106	9	20	0.5	0.0001	2	1B
346	An	Tetney Haven	29	Tetney Haven	54	3401	3	106	5	5	2.0	0.0010	3	2
347	NW	Fazakerley Brook	69	Alt	33	3796	1	89	9	20	0.5	0.0020	2	3
348	NW	Prescot Brook	69	Mersey	33	4593	1	82	9	60	0.0	0.0100	2	4
349	NW	Sankey Brook	69	Mersey	33	5595	4	84	9	15	15.0	0.0012	3	3
350	NW	Unknown	69	Mersey	33	6494	1	89	9	35	0.0	0.0100	2	0
351	NW	Mersey	69	Mersey	33	7493	7	89	5	15	66.0	0.0008	4	3
352	NW	Chorlton Brook	69	Mersey	33	8594	1	89	9	40	2.0	0.0033	2	3
353	NW	Tame	69	Mersey	33	9395	5	82	8	75	28.0	0.0020	4	4
354	NW	Shelf Brook	69	Mersey	43	594	1	81	3	250	5.5	0.0267	2	1B
355	ST	T. of Derwent	28	Derwent	43	1494	1	81	3	320	4.0	0.0400	2	0

No.	Region	Name	Hyd no.	River name	EN	4fig	Q	sld	dft	Alt	dist	grad	s	RQ
356	NY	Hobson Moss Dike	27	Don	43	2494	1	81	0	280	3.5	0.0600	2	1A
357	NY	Blackburn Brook	27	Don	43	3595	1	82	0	80	4.2	0.0133	2	3
358	NY	Don	27	Don	43	4594	7	83	5	20	53.0	0.0007	4	4
359	ST	Paper Mill Dike	28	Trent	43	5494	1	86	0	80	1.5	0.0100	2	1B
360	ST	Idle	28	Trent	43	6693	6	89	6	3	71.0	0.0001	3	3
361	ST	Idle	28	Trent	43	7696	6	90	0	10	70.0	0.0001	2	3
362	ST	Laughton Drain	28	Trent	43	8595	1	91	3	10	11.0	0.0001	6	1B
363	An	T. of New Ancholme	29	New Ancholme	43	9695	1	94	0	30	4.0	0.0100	2	0
364	An	T. of New Ancholme	29	New Ancholme	53	595	1	98	9	15	5.0	0.0025	3	0
365	An	T. of New Ancholme	29	New Ancholme	53	1394	1	102	0	80	2.0	0.0200	2	0
366	An	Tetney Mother Drain	29	Tetney Haven	53	2195	1	106	0	60	8.0	0.0033	1	1A
367	An	T of Louth Navig. Cl	29	Tetney Haven	53	3494	1	106	9	10	8.0	0.0001	3	0
368	An	Unknown	29	Great Eau	53	4493	1	106	5	5	10.0	0.0001	1	0
369	W	Unknown	102	Unknown	23	3493	1	41	9	10	4.5	0.0080	2	0
370	W	Alaw	102	Alaw	23	3584	3	60	9	30	11.5	0.0067	3	1B
371	W	T. of Gwna	102	Gwna	23	4584	1	68	9	45	2.5	0.0133	2	0
372	NW	Arrowe Brook	68	Birket	33	2685	1	89	9	50	2.0	0.0114	2	2
373	NW	Dibbinsdale Brook	68	Mersey	33	3483	2	89	9	5	9.0	0.0010	3	3
374	NW	Ditton Brook	69	Mersey	33	4685	2	89	9	5	7.5	0.0017	6	4
375	NW	Bowers Brook	69	Mersey	33	5286	1	89	9	20	2.0	0.0133	2	4
376	NW	Gale Brook	68	Weaver	33	6482	1	90	3	60	0.8	0.0017	1	3
377	NW	Mobberley Brook	69	Mersey	33	7585	3	90	5	20	18.5	0.0033	3	2
378	NW	Dean	69	Mersey	33	8583	2	90	9	60	21.0	0.0033	3	2
379	NW	Micker Brook	69	Mersey	33	9584	1	82	9	150	4.0	0.0100	3	3
380	NW	Sett	69	Mersey	43	585	1	81	0	260	3.0	0.0500	2	1A
381	ST	Noe	28	Derwent	43	1485	2	81	0	210	8.0	0.0080	3	1A
382	NY	Rivelin	27	Don	43	2486	1	81	3	360	1.5	0.0500	2	0
383	NY	Sheaf	27	Don	43	3584	3	82	0	70	11.0	0.0057	2	2
384	NY	Rother	27	Don	43	4484	5	82	5	35	33.0	0.0012	2	4
385	ST	Owlands Brook Dike	28	Trent	43	5683	1	87	0	45	1.5	0.0067	2	0
386	ST	Ryton	28	Trent	43	6284	2	89	5	15	28.0	0.0010	3	1B
387	ST	North Wheatley Beck	28	Trent	43	7585	1	90	0	30	1.0	0.0100	1	1B
388	ST	Trent	28	Trent	43	8284	10	91	5	10	80.0	0.0001	3	2
389	An	T. of Till	30	Witham	43	9484	1	93	0	30	1.0	0.0100	1	0
390	An	Barlings Eau	30	Witham	53	485	1	97	0	20	3.0	0.0017	1	2
391	An	T. of Witham	30	Witham	53	1584	1	98	2	50	3.0	0.0100	2	0
392	An	Bain	30	Witham	53	2384	2	102	0	80	9.0	0.0040	1	1B
393	An	Long Eau	29	Great Eau	53	3684	1	102	9	20	2.0	0.0050	3	1B
394	An	Great Eau	29	Great Eau	53	4585	2	106	5	5	17.0	0.0001	3	1B
395	W	Unknown	102	Unknown	23	3674	1	34	9	20	4.0	0.0057	2	0
396	W	Cefni	102	Cefni	23	4675	1	60	5	5	7.0	0.0086	3	2
397	W	T. of Braint	102	Braint	23	5475	1	30	9	65	2.0	0.0080	2	0
398	W	Unknown	65	Unknown	23	7475	1	70	0	200	4.0	0.1000	2	0
399	W	Unknown	66	Unknown	23	8575	1	74	0	250	0.8	0.0070	2	0
400	W	Gele	66	Clwyd	23	9475	1	74	9	70	3.0	0.0500	2	0
401	W	Clwyd	66	Clwyd	33	474	6	89	5	10	43.0	0.0017	4	1A
402	W	T. of Wheeler	66	Clwyd	33	1574	1	80	8	185	1.3	0.0057	2	0
403	W	Swinchard Brook	67	Dee	33	2473	1	82	5	5	7.0	0.0200	3	1B
404	W	T. of Dee	67	Dee	33	3474	1	89	9	40	2.5	0.0067	2	0
405	NW	Thornton Brook	68	Cowy	33	4374	1	89	5	5	2.0	0.0001	6	4
406	NW	Weaver	68	Weaver	33	5576	7	90	8	3	70.0	0.0001	7	3
407	NW	Weaver	68	Weaver	33	6575	7	90	5	30	60.0	0.0001	2	2
408	NW	Peover Eye	68	Weaver	33	7474	3	90	9	40	20.0	0.0025	3	2
409	NW	Birkin Brook	69	Mersey	33	8475	1	90	9	90	0.5	0.0100	2	3
410	NW	Dean	69	Mersey	33	9575	1	81	0	260	2.0	0.0250	3	1B
411	ST	Wye	28	Derwent	43	575	1	81	3	430	1.0	0.1000	2	1B
412	ST	Wye	28	Derwent	43	1473	4	53	0	200	14.0	0.0033	1	1A
413	ST	Derwent	28	Derwent	43	2474	6	81	5	130	35.0	0.0025	2	1A
414	NY	Whitting	27	Don	43	3575	1	82	0	90	15.0	0.0100	3	1B
415	NY	Doe Lea	27	Don	43	4475	3	82	5	50	13.0	0.0033	1	2
416	ST	Poulter	28	Trent	43	5575	1	87	0	50	6.0	0.0050	2	2
417	ST	Poulter	28	Trent	43	6575	3	89	0	30	19.0	0.0025	2	1B
418	ST	T. of Tuxford Beck	28	Trent	43	7574	1	90	0	30	2.0	0.0050	2	3
419	ST	Sewer Drain	28	Trent	43	8474	1	90	6	5	4.0	0.0001	1	1B
420	An	Unknown	30	Witham	43	9474	1	91	5	5	12.0	0.0001	1	0
421	An	T. of Witham	30	Witham	53	575	1	97	9	10	7.0	0.0001	2	3
422	An	T. of Witham	30	Witham	53	1575	1	97	9	20	8.0	0.0020	3	0
423	An	T. of Waring	30	Witham	53	2475	1	98	9	60	1.5	0.0200	1	0
424	An	T. of Lymn	30	Steeping	53	3474	1	102	5	50	0.5	0.0050	1	0
425	An	Woldgrift Drain	29	Woldgrift Drain	53	4575	1	102	8	10	0.0	0.0001	2	2
426	An	Anderby Creek	29	Anderby Creek	53	5476	1	106	5	5	1.0	0.0001	1	0

No.	Region	Name	Hyd no.	River name	EN 4fig	Q	sld	dft	Alt	dist	grad	s	RQ
427	W	Braint	102	Braint	23 4465	3	29	9	2	19.0	0.0025	1	1B
428	W	T. of Seiont	65	Seiont	23 5465	1	68	9	100	0.8	0.0067	2	0
429	W	Nant Fach	65	Ogwen	23 6565	1	68	9	410	3.0	0.0533	2	1A
430	W	T. of Conwy	66	Conwy	23 7564	1	70	0	310	12.5	0.0400	2	0
431	W	T. of Elwy	66	Clwyd	23 8564	1	74	9	185	3.3	0.0160	2	0
432	W	Aled	66	Conwy	23 9365	2	73	9	160	9.5	0.0107	3	1A
433	W	Ystrad	66	Clwyd	33 564	1	74	9	65	11.5	0.0133	3	1A
434	W	T. of Alyn	67	Dee	33 1664	1	74	0	270	0.8	0.1000	2	0
435	W	Alyn	67	Dee	33 2464	4	82	5	100	27.0	0.0036	3	2
436	W	Broughton Brook	67	Dee	33 3465	1	82	9	5	6.0	0.0040	2	2
437	W	Caldy Brook	67	Dee	33 4364	1	89	9	20	0.5	0.0133	2	3
438	NW	Milton Brook	68	Gowy	33 5465	1	89	9	90	0.8	0.0600	2	2
439	NW	Weaver	68	Weaver	33 6565	6	90	9	30	49.0	0.0001	3	2
440	NW	Croco	68	Weaver	33 7566	1	90	8	50	10.0	0.0033	2	2
441	NW	Dane	68	Weaver	33 8464	4	90	5	70	29.0	0.0020	1	2
442	NW	Dane	68	Weaver	33 9564	3	81	9	180	12.0	0.0100	2	1B
443	ST	T. of Manifold	28	Dove	43 565	1	81	0	310	5.0	0.0133	1	1A
444	ST	Dove	28	Dove	43 1263	3	80	0	230	12.0	0.0050	3	1A
445	ST	Derwent	28	Derwent	43 2565	7	81	5	150	11.0	0.0009	1	1A
446	ST	Smithy Brook	28	Derwent	43 3565	1	82	0	220	1.0	0.0200	2	1B
447	NY	Holmewood Brook	27	Don	43 4565	1	82	0	90	3.0	0.0200	2	2
448	ST	Medem	28	Trent	43 5465	3	87	5	70	11.0	0.0100	1	1B
449	ST	Rainworth Water	28	Trent	43 6465	1	89	0	50	11.0	0.0025	2	3
450	ST	T. of Trent	28	Trent	43 7465	1	90	0	40	4.0	0.0050	1	0
451	ST	The Fleet	28	Trent	43 8265	1	90	5	5	10.0	0.0001	2	2
452	An	Witham	30	Witham	43 9565	5	91	5	5	65.0	0.0001	1	1B
453	An	T. of Witham	30	Witham	53 664	1	96	5	10	1.0	0.0001	1	0
454	An	Witham	30	Witham	53 1565	6	98	5	5	93.0	0.0001	1	2
455	An	Bain	30	Witham	53 2465	3	98	5	20	103.0	0.0014	2	1B
456	An	Sibsey Trader	30	Witham	53 3564	1	102	6	30	3.0	0.0100	3	0
457	An	T. of Steeping	30	Steeping	53 4465	1	102	9	10	0.0	0.0001	1	0
458	An	Unknown	30	Unknown	53 5464	1	102	5	5	5.0	0.0001	1	0
459	W	Unknown	65	Unknown	23 4554	1	41	9	20	7.0	0.0114	2	0
460	W	Gwyrfai	65	Gwyrfai	23 5456	5	66	0	140	7.0	0.0100	3	1B
461	W	T. of Glaslyn	65	Glaslyn	23 6554	1	42	5	120	1.5	0.1000	2	0
462	W	Lledr	66	Conwy	23 7653	5	70	0	100	13.0	0.0250	2	2
463	W	T. of Conwy	66	Conwy	23 8654	1	73	9	310	2.5	0.0400	3	0
464	W	Alwen	67	Dee	23 9454	0	73	0	365	7.5	*	*	1A
465	W	T. of Clywedog	66	Clwyd	33 753	1	73	9	235	1.5	0.0400	2	0
466	W	Dwrial	66	Clwyd	33 1455	1	89	9	85	4.5	0.0080	2	0
467	W	T. of Alyn	67	Dee	33 2455	1	81	0	290	0.5	0.0480	2	1A
468	W	Alyn	67	Dee	33 3455	5	84	8	30	46.0	0.0044	3	2
469	W	Coddington Brook	67	Dee	33 4554	1	89	9	15	10.5	0.0033	2	3
470	NW	T. of Rookery Brook	68	Weaver	33 5555	1	90	6	90	0.0	0.0200	2	0
471	NW	Rookery Brook	68	Weaver	33 6555	2	90	9	30	18.0	0.0020	2	3
472	NW	Valley Brook	68	Weaver	33 7454	2	90	8	70	2.0	0.0020	3	3
473	NW	Wheelock	68	Weaver	33 8255	1	89	8	110	1.0	0.0100	1	3
474	ST	Trent	28	Trent	33 9455	1	81	0	150	5.0	0.0050	2	1B
475	ST	Hamps	28	Dove	43 555	1	81	0	280	13.0	0.0067	3	0
476	ST	Dove	28	Dove	43 1455	3	80	0	180	22.0	0.0025	4	1A
477	ST	Henmore Brook	28	Dove	43 2653	1	81	0	200	0.5	0.0200	2	0
478	ST	Derwent	28	Derwent	43 3353	7	81	0	70	29.0	0.0011	2	1B
479	ST	Erewash	28	Trent	43 4654	1	82	5	110	2.0	0.0033	1	2
480	ST	Rainworth Water	28	Trent	43 5556	1	89	0	130	1.5	0.0050	2	0
481	ST	T. of Greet	28	Trent	43 6555	1	90	0	50	2.0	0.0100	1	0
482	ST	T. of Trent	28	Trent	43 7555	2	90	5	20	0.5	0.0001	6	0
483	An	Witham	30	Witham	43 8855	4	91	5	5	50.0	0.0001	2	1B
484	An	Brant	30	Witham	43 9555	1	91	0	15	2.0	0.0050	1	2
485	An	T. of Witham	30	Witham	53 554	1	96	0	20	2.0	0.0025	2	0
486	An	T. of Witham	30	Witham	53 1555	1	97	5	10	20.0	0.0001	2	0
487	An	T. of Witham	30	Witham	53 2554	1	98	6	5	8.0	0.0001	1	0
488	An	West Fen Catchwater	30	Witham	53 3454	1	98	5	5	20.0	0.0001	1	2
489	An	T. of Fodder Dike	30	Witham	53 4454	1	98	5	5	10.0	0.0001	2	0
490	W	Erch	65	Erch	23 3842	1	46	9	115	2.5	0.0050	3	0
491	W	Wen	65	Wen	23 4444	1	68	9	145	4.0	0.0160	2	1A
492	W	Cwnystradllyn	65	Dwyfor	23 5543	2	70	9	195	3.8	0.0267	3	1B
493	W	Croesor	65	Glaslyn	23 6445	2	70	0	225	3.0	0.0200	2	0
494	W	T. of Machno	66	Conwy	23 7645	1	70	0	425	0.5	0.0900	2	0
495	W	Conwy	66	Conwy	23 8347	3	70	0	245	11.0	0.0100	3	1B
496	W	Medrad	67	Dee	23 9544	1	70	9	265	4.5	0.0100	3	1A
497	W	Alwen	67	Dee	33 443	5	74	5	145	51.0	0.0050	3	1A

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No.	Region	Name	Hyd no.	River name	EN 4fig	Q	sld	dft	Alt	dist	grad	s	RQ
498	W	Dee	67	Dee	33 1543	8	74	5	115	50.0	0.0025	4	1A
499	W	Eitha	67	Dee	33 2545	1	81	0	300	1.5	0.1000	2	0
500	W	Dee	67	Dee	33 3543	8	84	6	25	87.0	0.0012	4	1A
501	W	Worthenbury Brook	67	Dee	33 4444	3	90	9	25	12.0	0.0050	3	3
502	NW	Marbury Brook	68	Weaver	33 5546	2	90	6	75	9.5	0.0033	6	2
503	NW	Weaver	68	Weaver	33 6544	4	90	8	50	18.0	0.0010	2	2
504	NW	Checkley Brook	68	Weaver	33 7444	1	89	9	100	1.0	0.0200	3	1B
505	ST	Lyme Brook	28	Trent	33 8545	1	84	5	120	3.0	0.0050	2	2
506	ST	T. of Blythe	28	Trent	33 9545	1	90	0	220	2.0	0.0020	2	0
507	ST	Churnet	28	Trent	43 544	5	90	5	110	26.0	0.0033	2	2
508	ST	Dove	28	Dove	43 1544	6	89	5	110	33.0	0.0033	8	1A
509	ST	Hilton Brook	28	Dove	43 2445	1	89	9	140	8.0	0.0200	2	0
510	ST	Derwent	28	Derwent	43 3445	7	80	5	70	78.0	0.0001	8	1B
511	ST	Erewash	28	Trent	43 4545	3	82	5	60	15.0	0.0020	4	3
512	ST	Leen	28	Trent	43 5445	3	87	5	50	10.0	0.0033	2	1B
513	ST	Trent	28	Trent	43 6543	10	90	5	17	138.0	0.0001	2	2
514	ST	T. of Carr Dike	28	Trent	43 7445	1	90	5	20	2.5	0.0100	1	0
515	An	Witham	30	Witham	43 8444	4	91	5	25	41.0	0.0012	2	2
516	An	T. of Witham	30	Witham	43 9445	1	92	5	50	2.0	0.0001	1	0
517	An	Slea	30	Witham	53 445	2	96	5	20	14.0	0.0020	1	1B
518	An	T of S 40 Foot Drain	30	Witham	53 1545	1	97	11	10	9.0	0.0001	6	0
519	An	T of S 40 Foot Drain	30	Witham	53 2545	1	98	5	2	0.3	0.0001	6	0
520	An	Hobhole Drain	30	Witham	53 3645	4	98	5	2	16.0	0.0001	6	0
521	An	Titchwell	34	Titchwell	53 7444	1	106	5	0	0.3	0.0001	2	0
522	An	Burn	34	Burn	53 8343	1	106	0	3	10.5	0.0020	2	1A
523	An	Unknown	34	Unknown	53 9444	1	106	5	0	0.3	0.0001	3	0
524	An	Glaven	34	Glaven	63 443	2	106	0	10	17.5	0.0017	3	1A
525	W	Soch	65	Soch	23 2434	1	68	0	60	0.8	0.0267	2	0
526	W	Unknown	65	Unknown	23 3435	1	70	8	5	11.0	0.0025	3	0
527	W	T. of Prysor	65	Dwyrid	23 6535	1	64	3	420	0.5	0.2000	1	0
528	W	Prysor	65	Dwyrid	23 7436	3	66	5	240	8.0	0.0114	3	0
529	W	Llafar	67	Dee	23 8535	2	70	0	280	4.0	0.0500	3	1A
530	W	Dee	67	Dee	23 9435	7	70	0	160	21.0	0.0014	3	1A
531	W	T. of Ceidiog	67	Dee	33 434	1	47	0	400	3.8	0.0800	2	0
532	W	Ceiriog	67	Dee	33 1433	3	70	0	280	7.0	0.0114	2	1A
533	W	Morlas Brook	67	Dee	33 2634	1	70	8	210	3.5	0.0500	2	1A
534	ST	Perry	54	Severn	33 3333	2	89	8	90	5.0	0.0001	1	1B
535	ST	T. of Rodden	54	Severn	33 4534	1	90	8	90	1.0	0.0025	1	0
536	ST	Soulton Brook	54	Severn	33 5534	1	90	8	90	7.0	0.0025	1	2
537	NW	Duckow	68	Weaver	33 6435	2	90	8	70	5.0	0.0040	2	2
538	ST	T. of Meece Brook	28	Trent	33 7535	1	89	8	170	1.0	0.0250	2	0
539	ST	Meece Brook	28	Trent	33 8333	2	90	0	90	3.5	0.0029	3	1B
540	ST	T. of Scotch Brook	28	Trent	33 9435	1	90	9	170	1.0	0.0200	2	0
541	ST	Hockley Brook	28	Dove	43 533	1	90	0	105	5.0	0.0067	2	1B
542	ST	T. of Dove	28	Dove	43 1435	1	90	5	120	0.0	0.0300	2	0
543	ST	T. of Egginton Brook	28	Trent	43 2434	1	90	5	70	2.0	0.0040	2	0
544	ST	Derwent	28	Derwent	43 3635	7	90	0	50	90.0	0.0044	2	2
545	ST	T. of Erewash	28	Trent	43 4534	1	90	5	40	0.3	0.0120	1	0
546	ST	Trent	28	Trent	43 5435	10	90	5	40	108.0	0.0001	1	2
547	ST	T. of Trent	28	Trent	43 6533	1	91	9	75	1.5	0.0100	1	0
548	ST	Whipling	28	Trent	43 7535	1	91	0	30	1.0	0.0001	2	2
549	ST	Devon	28	Trent	43 8335	2	91	0	50	10.0	0.0033	3	1B
550	An	Witham	30	Witham	43 9234	2	93	8	60	22.0	0.0025	2	1B
551	An	T of S 40 Foot Drain	30	Witham	53 534	1	96	9	40	4.0	0.0100	2	0
552	An	T of S 40 Foot Drain	30	Witham	53 1434	1	97	3	10	15.0	0.0100	6	0
553	An	T of S 40 Foot Drain	30	Witham	53 2435	1	97	5	4	0.3	0.0001	6	0
554	An	Unkown	31	Welland	53 3535	1	98	5	0	0.5	0.0001	1	0
555	An	Heacham	33	Heacham	53 7136	1	106	0	35	2.7	0.0029	2	1A
556	An	Burn	34	Burn	53 8535	1	106	0	24	2.5	0.0033	1	0
557	An	Stiffkey	34	Stiffkey	53 9534	1	106	9	40	10.0	0.0029	2	0
558	An	T of Glaven	34	Glaven	63 534	1	106	9	44	1.5	0.0100	2	0
559	An	T. of Beck	34	Bure	63 1535	1	115	9	38	0.8	0.0064	2	0
560	An	Ant	34	Bure	63 2535	2	115	9	35	1.5	0.0160	3	2
561	W	Cwmnantcol	64	Artrow	23 6426	2	65	3	180	3.0	0.0286	3	1B
562	W	Wen	64	Mawddech	23 7525	2	66	9	170	3.0	0.0600	3	1A
563	W	Wnion	64	Mawddech	23 8425	1	66	0	300	1.8	0.3000	3	0
564	ST	T. of Vyrnwy	54	Severn	23 9524	1	73	0	300	4.0	0.1400	2	0
565	ST	Tannat	54	Severn	33 425	2	70	9	165	6.5	0.0080	2	0
566	ST	Tannat	54	Severn	33 1424	5	70	5	115	18.0	0.0036	3	1A
567	ST	Tannat	54	Severn	33 2333	6	47	5	90	32.0	0.0050	4	1A
568	ST	T. of Morda	54	Severn	33 3225	1	89	8	85	5.0	0.0033	2	0

No.	Region	Name	Hyd no.	River name	EN 4fig	Q	sld	dft	Alt	dist	grad	s	RQ
569	ST	T. of Rodden	54	Severn	33 4426	1	90	9	90	0.0	0.0020	2	0
570	ST	Rodden	54	Severn	33 5525	4	89	0	70	24.0	0.0017	3	2
571	ST	Turn	54	Severn	33 6424	3	89	5	60	30.0	0.0001	8	1A
572	ST	Lonko Brook	54	Severn	33 7524	1	89	9	80	11.0	0.0040	2	2
573	ST	Doxey Brook	28	Trent	33 8425	1	90	6	100	2.5	0.0100	0	
574	ST	T. of Sow	28	Trent	33 9425	1	89	0	100	1.5	0.0150	2	0
575	ST	Blyth	28	Trent	43 425	3	90	5	95	29.0	0.0025	3	1B
576	ST	Swarbourn	28	Trent	43 1524	1	90	9	110	1.0	0.0100	1	1B
577	ST	Trent	28	Trent	43 2524	8	90	5	50	73.0	0.0001	1	3
578	ST	T. of Trent	28	Trent	43 3525	1	89	0	95	0.3	0.0400	1	3
579	ST	T. of Soar	28	Trent	43 4424	1	90	5	60	1.5	0.0100	2	0
580	ST	T. of Kingston Brook	28	Trent	43 5525	1	91	8	60	3.5	0.0100	2	2
581	ST	T. of Kingston Brook	28	Trent	43 6424	1	91	9	100	4.0	0.0067	3	0
582	ST	T. of Wreake	28	Trent	43 7425	1	92	9	128	1.0	0.0100	2	0
583	ST	Eye	28	Trent	43 8424	1	93	9	120	5.0	0.0050	2	2
584	An	Witham	30	Witham	43 9325	1	94	0	90	12.0	0.0025	3	1B
585	An	T. of Glen	31	Welland	53 525	1	96	9	40	15.0	0.0017	3	0
586	An	T of S 40 Foot Drain	30	Witham	53 1424	1	97	3	5	3.0	0.0001	6	0
587	An	T. of Welland	31	Welland	53 2525	1	97	5	5	6.0	0.0001	1	0
588	An	T. of Welland	31	Welland	53 3524	1	97	5	2	0.1	0.0001	1	0
589	An	T. of Nene	32	Nene	53 4525	1	98	5	4	3.3	0.0001	2	0
590	An	T. of Great Ouse	33	Ouse	53 5624	1	98	5	4	3.5	0.0001	6	0
591	An	T. of Babingley	33	Ouse	53 6425	1	102	9	10	2.0	0.0001	5	0
592	An	Babingley	33	Ouse	53 7426	1	106	0	25	0.2	0.0033	1	1A
593	An	T. of Wensum	34	Yare	53 8523	1	106	9	50	0.3	0.0025	6	0
594	An	Wensum	34	Yare	53 9626	4	106	5	25	21.0	0.0005	1	1A
595	An	T. of Wensum	34	Yare	63 425	1	106	9	40	7.0	0.0032	6	0
596	An	T. of Wensum	34	Yare	63 1325	1	115	10	35	0.5	0.0067	6	0
597	An	T. of Bure	34	Bure	63 2524	1	115	9	10	4.5	0.0075	2	0
598	An	Ant	34	Bure	63 3424	2	115	9	2	18.0	0.0001	3	2
599	An	T. of Bure	34	Bure	63 4424	1	115	5	2	10.0	0.0001	6	0
600	W	Arthog	64	Mawddach	23 6414	1	68	5	50	3.5	0.1143	3	0
601	W	T. of Wnion	64	Mawddach	23 7514	1	46	0	300	0.5	0.1000	2	0
602	W	Cerist	64	Dovey	23 8515	3	70	0	85	7.0	0.0080	2	1B
603	ST	T. of Twrch	54	Severn	23 9515	1	73	0	340	2.5	0.0667	2	0
604	ST	Vyrnwy	54	Severn	33 414	5	73	9	160	22.0	0.0080	2	1A
605	ST	Vyrnwy	54	Severn	33 1613	6	73	5	80	38.0	0.0021	4	1A
606	ST	T. of Severn	54	Severn	33 2514	1	73	5	60	3.0	0.0050	2	1B
607	ST	Severn	54	Severn	33 3415	9	84	5	60	77.0	0.0003	1	1A
608	ST	Severn	54	Severn	33 4316	9	89	5	60	94.0	0.0003	1	1A
609	ST	T. of Rodden	54	Severn	33 5515	1	60	0	90	1.0	0.0200	1	0
610	ST	Red Strine Brook	54	Severn	33 6515	1	89	8	53	5.0	0.0001	9	2
611	ST	T. of Worfe	54	Severn	33 7511	1	89	9	95	3.0	0.0050	6	0
612	ST	T. of Whiston Brook	28	Trent	33 8514	1	90	0	95	5.0	0.0025	3	0
613	ST	Penk	28	Trent	33 9315	4	89	6	80	22.0	0.0001	2	2
614	ST	T. of Trent	28	Trent	43 514	1	89	0	125	0.5	0.0029	2	0
615	ST	Pyford Brook	28	Trent	43 1415	1	90	6	60	3.0	0.0014	1	3
616	ST	T. of Mease	28	Trent	43 2415	1	90	8	80	1.0	0.0050	2	0
617	ST	T. of Mease	28	Trent	43 3415	1	89	8	100	4.0	0.0067	2	3
618	ST	Grace Dieu Brook	28	Trent	43 4216	1	90	9	110	5.0	0.0057	2	3
619	ST	Unknown	28	Unknown	43 5515	1	90	9	50	85.0	0.0050	3	0
620	ST	Wreake	28	Trent	43 6515	4	90	5	53	31.0	0.0015	8	3
621	ST	T. of Eye	28	Trent	43 7414	1	91	5	100	1.0	0.0067	2	0
622	ST	Langham Brook	28	Trent	43 8615	1	92	0	100	12.0	0.0020	3	2
623	An	North Brook	31	Welland	43 9413	1	94	9	90	5.0	0.0100	2	1B
624	An	T. of Glen	31	Welland	53 615	1	95	5	20	32.0	0.0012	3	0
625	An	T. of Welland	31	Welland	53 1415	1	97	3	5	1.0	0.0001	6	0
626	An	Welland	31	Welland	53 2515	5	97	5	3	70.0	0.0001	6	1B
627	An	T. of Nene	32	Nene	53 3415	1	97	5	2	2.2	0.0001	6	0
628	An	T. of Nene	32	Nene	53 4415	1	98	5	4	0.8	0.0001	1	0
629	An	T. of Great Ouse	33	Ouse	53 5514	1	98	5	2	0.1	0.0001	6	0
630	An	T. of Great Ouse	33	Ouse	53 6513	1	98	5	3	1.0	0.0001	6	0
631	An	T. of Great Ouse	33	Ouse	53 7414	1	106	6	13	1.2	0.0000	2	0
632	An	Nar	33	Ouse	53 8517	1	106	10	40	7.5	0.0025	3	1B
633	An	Whitewater	34	Yare	53 9615	1	106	9	30	11.5	0.0067	3	1B
634	An	T. of Wensum	34	Yare	63 515	1	106	9	35	0.5	0.0160	1	0
635	An	Wensum	34	Yare	63 1415	5	106	5	12	47.5	0.0001	3	1A
636	An	T. of Bure	34	Bure	63 2516	1	115	0	3	10.0	0.0001	3	0
637	An	Bure	34	Bure	63 3516	4	115	5	5	50.0	0.0001	4	2
638	An	T. of Bure	34	Bure	63 4512	1	107	5	2	7.0	0.0001	9	0
639	W	Fathew	64	Fathew	23 6505	1	70	0	40	0.0	0.0057	3	1A

No.	Region	Name	Hyd no.	River name	EN 4fig	Q	sld	dft	Alt	dist	grad	s	RQ
640	W	T. of Dulas (North)	64	Dovey	23 7505	1	72	0	50	2.5	0.1200	2	0
641	W	Dovey	64	Dovey	23 8306	6	72	5	30	26.0	0.0040	4	1A
642	ST	T.of Gam	54	Severn	23 9504	1	72	0	265	1.5	0.0800	2	0
643	ST	T. of Banwy	54	Severn	33 605	1	73	9	270	0.5	0.0400	1	0
644	ST	T. of Severn	54	Severn	33 1504	1	73	0	260	0.0	0.0450	2	0
645	ST	Severn	54	Severn	33 2305	1	73	9	70	52.0	0.0005	3	1A
646	ST	Minsterley Brook	54	Severn	33 3604	1	73	9	120	6.0	0.0100	2	2
647	ST	T. of Cound Brook	54	Severn	33 4504	1	84	9	120	4.0	0.0200	2	1A
648	ST	Cound Brook	54	Severn	33 5505	1	84	8	50	19.0	0.0012	2	1A
649	ST	Severn	54	Severn	33 6504	9	73	5	40	125.0	0.0001	2	1B
650	ST	Wesley Brook	54	Severn	33 7405	1	89	0	80	4.0	0.0100	3	1B
651	ST	T. of Penk	28	Trent	33 8503	1	90	0	115	2.0	0.0050	6	0
652	ST	T. of Penk	28	Trent	33 9404	1	89	9	150	0.0	0.0100	2	0
653	ST	Ford Brook	28	Trent	43 304	1	84	9	135	0.5	0.0033	2	3
654	ST	Black Brook	28	Trent	43 1503	2	84	0	55	11.0	0.0033	2	2
655	ST	Anker	28	Trent	43 2504	5	82	5	65	28.0	0.0003	*	2
656	ST	Sence	28	Trent	43 3605	2	90	5	90	8.0	0.0029	2	2
657	ST	T. of Rothley Brook	28	Trent	43 4505	1	90	9	120	0.5	0.0133	1	0
658	ST	T. of Soar	28	Trent	43 5402	1	90	9	80	0.3	0.0100	1	0
659	ST	Willow Brook	28	Trent	43 6507	1	91	9	80	7.0	0.0100	3	2
660	An	T. of Welland	31	Welland	43 7504	1	93	0	170	0.3	0.0400	1	0
661	An	Chater	31	Welland	43 8504	1	93	9	100	1.5	0.0133	1	1B
662	An	T. of Welland	31	Welland	43 9503	2	94	0	40	20.0	0.0033	3	1A
663	An	T. of Nene	32	Nene	53 403	1	94	0	65	2.0	0.0133	1	0
664	An	Brook Drain	31	Welland	53 1506	1	97	6	10	6.0	0.0001	6	1B
665	An	T. of Nene	32	Nene	53 2405	1	97	6	3	2.0	0.0001	2	0
666	An	T. of Nene	32	Nene	53 3505	1	97	5	0	4.0	0.0001	6	0
667	An	T. of Nene	32	Nene	53 4405	1	98	5	5	6.0	0.0001	6	0
668	An	Middle Level Main Dr	33	Ouse	53 5405	4	98	3	5	60.0	0.0001	6	2
669	An	T. of Stringside	33	Ouse	53 6505	1	105	9	30	2.0	0.0050	1	0
670	An	T. of Stringside	33	Ouse	53 7504	1	106	6	15	0.0	0.0001	2	0
671	An	Wissey	33	Ouse	53 8504	1	106	9	30	13.5	0.0013	3	1B
672	An	Yare	34	Yare	53 9506	1	106	9	60	2.5	0.0036	2	0
673	An	Yare	34	Yare	63 405	1	106	5	30	13.5	0.0013	3	1B
674	An	T. of Yare	34	Yare	63 1405	1	106	9	35	2.2	0.0050	1	0
675	An	Tas	34	Yare	63 2305	3	106	5	3	25.0	0.0009	3	1B
676	An	Yare	34	Yare	63 3404	6	106	5	1	44.0	0.0001	7	1B
677	An	T. of Yare	34	Yare	63 4405	1	115	5	0	2.5	0.0001	9	0
678	W	T. of Dovey	64	Dovey	22 6694	1	72	3	3	4.0	0.0001	6	0
679	W	Llyfnant	64	Dovey	22 7595	1	72	0	178	4.0	0.0300	2	0
680	W	T. of Twymyn	64	Dovey	22 8494	1	72	0	430	0.0	0.0500	2	0
681	ST	T. of Garno	54	Severn	22 9595	1	72	0	229	3.0	0.0600	3	0
682	ST	T. of Severn	54	Severn	32 595	1	72	9	167	5.5	0.0500	2	0
683	ST	Severn	54	Severn	32 1594	7	73	9	90	42.0	0.0025	3	1A
684	ST	T. of Camlad	54	Severn	32 2494	1	73	9	142	3.0	0.0150	2	0
685	ST	T. of Camlad	54	Severn	32 3494	1	60	9	214	6.0	0.0150	2	0
686	ST	T. of Quiney Brook	54	Severn	32 4594	1	60	0	180	5.0	0.0100	1	1B
687	ST	T. of Byne Brook	54	Severn	32 5495	1	74	9	155	1.0	0.0100	2	0
688	ST	Mor Brook	54	Severn	32 6595	2	75	0	97	6.0	0.0050	2	1B
689	ST	Worfe	54	Severn	32 7595	3	89	6	40	12.0	0.0014	3	1B
690	ST	Smestow Brook	54	Severn	32 8494	2	89	9	80	10.0	0.0033	2	2
691	ST	Coseley Brook	28	Trent	32 9493	1	84	0	160	2.0	0.0167	1	4
692	ST	Tame	28	Trent	42 492	4	89	9	100	15.0	0.0010	4	4
693	ST	Langley Brook	28	Trent	42 1495	1	90	0	100	15.0	0.0100	1	2
694	ST	T. of Tame	28	Trent	42 2494	1	83	0	90	4.0	0.0100	3	0
695	ST	Anker	28	Trent	42 3495	3	90	0	80	12.0	0.0014	3	3
696	ST	Thurmaston Brook	28	Trent	42 4495	1	90	8	100	0.5	0.0200	2	0
697	ST	T. of Soar	28	Trent	42 5695	1	90	8	70	7.0	0.0050	3	2
698	ST	Sence	28	Trent	42 6595	2	91	5	100	13.0	0.0050	3	0
699	An	T. of Welland	31	Welland	42 7495	1	92	9	100	4.0	0.0100	3	0
700	An	T. of Welland	31	Welland	42 8595	0	*	*	*	*	*	*	
701	An	T. of Welland	31	Welland	42 9595	1	94	0	75	5.0	0.0067	2	0
702	An	Willow Brook	32	Nene	52 494	2	95	0	30	22.0	0.0025	3	2
703	An	T. of Nene	32	Nene	52 1495	1	97	0	20	0.5	0.0033	2	0
704	An	T. of Old Nene	33	Ouse	52 2695	1	97	3	0	2.0	0.0001	6	2
705	An	Old Nene	33	Ouse	52 3594	2	97	3	0	*	0.0001	6	2
706	An	Sixteen Foot Drain	33	Ouse	52 4693	2	98	9	5	25.0	0.0001	6	2
707	An	Old Bedford	33	Ouse	52 5495	2	98	3	5	25.0	0.0001	6	2
708	An	T. of Ouse	33	Ouse	52 6494	1	98	3	5	10.0	0.0001	6	0
709	An	T. of Wissey	33	Ouse	52 7595	1	106	0	10	1.0	0.0001	2	0
710	An	T. of Wissey	33	Ouse	52 8595	1	106	0	18	11.5	0.0014	3	0

No.	Region	Name	Hyd no.	River name	EN 4fig	Q	sld	dft	Alt	dist	grad	s	RQ
711	An	T. of Thet	33	Ouse	52 9695	1	106	5	33	9.5	0.0018	3	0
712	An	Thet	33	Thet	62 495	1	106	9	30	3.0	0.0011	2	3
713	An	Tas	34	Yare	62 1693	1	106	9	25	8.0	0.0015	4	2
714	An	T. of Hempnall	34	Yare	62 2494	1	115	9	30	2.0	0.0050	2	0
715	An	T. of Yare	34	Yare	62 3595	1	115	9	30	0.5	0.0100	2	0
716	An	T. of Waveney	34	Yare	62 4496	1	115	8	20	2.0	0.0001	3	0
717	W	T. of Clarach	63	Clarach	22 6584	1	72	9	65	5.0	0.0133	2	0
718	W	Rheidol	63	Rheidol	22 7584	5	71	0	280	2.0	0.0067	3	3
719	W	Bidno	55	Wye	22 8484	1	72	0	405	2.0	0.0400	2	1A
720	ST	Clywedog	54	Severn	22 9485	4	72	9	175	19.0	0.0075	3	1A
721	ST	T. of Severn	54	Severn	32 585	1	73	0	305	3.0	0.1000	3	0
722	ST	T. of Teme	54	Severn	32 1484	1	74	0	370	0.5	0.0800	2	0
723	ST	Clun	54	Severn	32 2585	1	74	0	350	0.0	0.1000	2	0
724	ST	Kemp	54	Severn	32 3585	1	74	0	150	4.5	0.0017	1	1A
725	ST	Byne Brook	54	Severn	32 4485	3	73	6	126	14.0	0.0037	2	1A
726	ST	T. of Corve	54	Severn	32 5484	1	76	0	152	3.0	0.0300	3	0
727	ST	Rea	54	Severn	32 6585	2	82	0	149	9.0	0.0050	2	0
728	ST	Severn	54	Severn	32 7485	9	84	0	27	140.0	0.0002	1	1B
729	ST	Stour	54	Severn	32 8585	4	89	0	48	21.0	0.0050	3	3
730	ST	Stour	54	Severn	32 9484	3	84	0	85	8.0	0.0057	3	2
731	ST	T. of Rea	28	Trent	42 485	1	89	8	140	2.0	0.0100	1	2
732	ST	T. of Cole	28	Trent	42 1584	1	90	0	95	1.0	0.0050	2	0
733	ST	T. of Blythe	28	Trent	42 2484	1	84	0	110	2.0	0.0200	2	0
734	ST	Sowe	54	Avon	42 3485	1	89	0	100	2.0	0.0050	2	2
735	ST	Withy Brook	54	Avon	42 4585	1	91	9	110	2.0	0.0100	0	0
736	ST	T. of Swift	54	Avon	42 5584	1	91	9	110	4.0	0.0033	6	0
737	An	Welland	31	Welland	42 6686	1	91	0	100	4.0	0.0050	2	0
738	An	T. of Welland	31	Welland	42 7585	1	92	9	90	2.5	0.0040	2	0
739	An	T. of Harpers Brook	32	Nene	42 8585	1	94	9	90	12.0	0.0100	2	0
740	An	Harpers Brook	32	Nene	42 9485	1	97	9	90	22.0	0.0033	2	1A
741	An	T. of Nene	32	Nene	52 586	1	95	9	20	4.0	0.0025	2	0
742	An	T. of Bevilles Leam	33	Ouse	52 1586	1	97	9	20	2.5	0.0008	2	0
743	An	T. of High Lode	33	Ouse	52 2585	1	97	3	0	1.0	0.0001	6	0
744	An	T of Vermudens Drain	33	Ouse	52 3685	1	97	3	0	3.0	0.0001	2	0
745	An	Old bedford	33	Ouse	52 4684	2	98	3	0	10.0	0.0001	6	2
746	An	Ouse	33	Ouse	52 5784	6	98	3	0	70.0	0.0001	6	2
747	An	T. of Little Ouse	33	Ouse	52 6484	1	104	3	0	4.0	0.0001	6	0
748	An	T. of Little Ouse	33	Ouse	52 7584	1	106	0	0	2.0	0.0001	6	0
749	An	Thet	33	Ouse	52 8584	5	106	5	5	34.0	0.0003	3	1B
750	An	Thet	33	Ouse	52 9484	4	106	9	15	23.0	0.0005	4	1B
751	An	Whittle	33	Ouse	62 585	1	106	9	40	1.5	0.0044	2	1B
752	An	T. of Waveney	34	Waveney	62 1787	1	106	9	45	2.0	0.0040	2	0
753	An	T. of Waveney	34	Waveney	62 2584	1	115	8	15	12.0	0.0013	3	0
754	An	T. of Waveney	34	Waveney	62 3584	1	115	9	35	6.0	0.0024	2	0
755	An	Unknown	35	Unknown	62 4584	1	115	8	12	8.5	0.0022	2	0
756	W	Ystwyth	63	Ystwyth	22 6574	5	72	5	43	28.0	0.0050	2	3
757	W	Mynach Myherin	63	Rheidol	22 7576	3	72	0	230	8.0	0.0133	2	2
758	W	Ystwyth	63	Ystwyth	22 8475	4	72	0	320	6.0	0.0033	6	0
759	W	T. of Marteg	55	Wye	22 9474	1	72	0	405	2.0	0.0600	2	0
760	W	T. of Bachell Brook	55	Wye	32 575	1	73	0	390	1.0	0.0400	2	0
761	W	Aran	55	Wye	32 1575	1	74	0	336	1.5	0.0300	2	1A
762	ST	Teme	54	Severn	32 2575	4	74	5	195	17.0	0.0100	2	1A
763	ST	Redlake	54	Severn	32 3475	2	74	0	165	12.0	0.0200	3	1A
764	ST	Teme	54	Severn	32 4575	6	75	0	100	40.0	0.0067	2	1A
765	ST	T. of Ledwyche Brook	54	Severn	32 5574	1	75	0	120	3.0	0.0133	2	0
766	ST	T. of Rea	54	Severn	32 6574	1	75	0	130	0.0	0.0060	1	1A
767	ST	Dowles Brook	54	Severn	32 7576	2	84	0	50	8.0	0.0050	3	1A
768	ST	T. of Hoo Brook	54	Severn	32 8575	1	89	0	45	12.0	0.0100	2	1A
769	ST	T. of Salwarpe	54	Severn	32 9574	1	89	0	45	2.0	0.0150	1	0
770	ST	T. of Arrow	54	Avon	42 475	1	90	0	160	0.0	0.0400	2	0
771	ST	T. of Blythe	28	Trent	42 1475	1	90	0	130	4.0	0.0050	2	1A
772	ST	T. of Blythe	28	Trent	42 2475	1	84	9	110	1.0	0.0050	1	0
773	ST	Sowe	54	Avon	42 3575	3	89	6	70	18.0	0.0001	3	2
774	ST	T. of Avon	54	Avon	42 4474	1	91	8	95	0.5	0.0133	1	0
775	ST	Clifton Brook	54	Avon	42 5575	1	91	8	100	2.0	0.0020	2	3
776	An	T. of Brampton Nene	32	Nene	42 6674	1	93	0	140	2.5	0.0133	2	0
777	An	T. of brampton Nene	32	Nene	42 7575	1	94	9	100	5.0	0.0050	3	1A
778	An	T. of Ise	32	Nene	42 8475	1	93	9	90	2.5	0.0150	2	0
779	An	T. of Nene	32	Nene	42 9575	1	95	5	50	2.0	0.0100	2	0
780	An	Ellington Brook	33	Ouse	52 575	1	97	0	40	6.0	0.0025	2	1B
781	An	T of Alconbury Brook	33	Ouse	52 1574	1	97	0	25	11.0	0.0025	2	0

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No.	Region	Name	Hyd no.	River name	EN 4fig	Q	sld	dft	Alt	dist	grad	s	RQ
782	An	T. of Ripton Brook	33	Ouse	52 2575	1	97	9	40	0.3	0.0100	1	1B
783	An	T. of Old Bedford	33	Ouse	52 3577	1	98	9	10	5.0	0.0100	2	0
784	An	T. of Old West	33	Ouse	52 4374	1	98	0	1	0.3	0.0100	6	0
785	An	Soham Lode	33	Ouse	52 5575	1	106	3	0	42.0	0.0001	6	1B
786	An	Lark	33	Ouse	52 6575	4	106	3	0	22.0	0.0001	4	1B
787	An	Lark	33	Ouse	52 7473	3	106	0	10	30.0	0.0011	6	2
788	An	Lark	33	Ouse	52 8170	3	106	6	18	22.0	0.0011	2	2
789	An	T. of Sapiston	33	Ouse	52 9574	1	106	9	30	0.0	0.0017	2	2
790	An	T of Botesdale Brook	33	Ouse	62 475	1	106	0	28	4.0	0.0067	1	0
791	An	Dove	34	Waveney	62 1574	1	115	6	25	16.5	0.0009	3	2
792	An	T. of Waveney	34	Waveney	62 2475	1	115	9	45	4.2	0.0033	2	0
793	An	Walpole	35	Blyth	62 3575	1	115	8	15	6.5	0.0044	2	2
794	An	Blyth	35	Blyth	62 4475	2	115	5	0	22.0	0.0011	3	2
795	W	Unknown	63	Unknown	22 5565	1	72	0	210	2.5	0.0400	1	0
796	W	T. of Camddwr	62	Teifi	22 6566	1	72	0	190	4.0	0.0200	1	0
797	W	Glasffrwd	62	Teifi	22 7565	1	72	0	220	4.0	0.0500	2	0
798	W	Claerwen	55	Wye	22 8763	4	72	0	308	12.5	0.0067	1	1A
799	W	Elan	55	Wye	22 9566	5	72	0	188	25.0	0.0040	3	1A
800	W	Dulas	55	Wye	32 565	1	71	0	200	12.0	0.0050	3	1A
801	W	T. of Aran	55	Wye	32 1464	1	73	0	300	1.0	0.0200	2	0
802	W	Cascob Brook	55	Wye	32 2565	1	74	0	200	7.0	0.0100	2	1A
803	W	Lugg	55	Wye	32 3464	4	73	5	140	24.0	0.0012	3	1A
804	W	Main Ditch	55	Wye	32 4565	1	75	0	150	2.0	0.0300	1	0
805	ST	T. of Teme	54	Severn	32 5465	1	75	0	110	2.0	0.0100	2	0
806	ST	T. of Teme	54	Severn	32 6464	1	75	0	130	1.0	0.0200	3	0
807	ST	T. of Severn	54	Severn	32 7565	1	90	0	1	100.0	0.0200	2	1B
808	ST	Hadley Brook	54	Severn	32 8565	2	90	0	30	20.0	0.0010	2	1B
809	ST	T. of Avon	54	Avon	32 9664	1	90	0	100	0.5	0.0200	1	0
810	ST	Arrow	54	Avon	42 665	3	90	0	70	15.0	0.0025	3	2
811	ST	Alne	54	Avon	42 1564	3	90	0	65	12.5	0.0036	3	1B
812	ST	T. of Avon	54	Avon	42 2463	1	90	0	65	1.5	0.0133	2	2
813	ST	Leam	54	Avon	42 3465	4	90	6	50	41.0	0.0007	4	1B
814	ST	Stockton Brook	54	Avon	42 4464	1	91	0	90	0.0	0.0029	2	2
815	ST	Leam	54	Avon	42 5364	1	91	0	90	10.0	0.0025	3	1B
816	An	T. of Whilton Nene	32	Nene	42 6465	1	93	0	105	0.5	0.0067	2	0
817	An	Brampton Nene	32	Nene	42 7364	4	94	0	65	13.0	0.0014	3	1B
818	An	T. of Nene	32	Nene	42 8565	1	94	9	70	7.5	0.0067	2	0
819	An	T. of Nene	32	Nene	42 9365	1	95	0	45	6.5	0.0029	3	0
820	An	T. of Kym	33	Ouse	52 564	1	97	6	45	9.0	0.0033	2	0
821	An	Kym	33	Ouse	52 1464	2	97	6	20	25.0	0.0011	3	1B
822	An	T. of Great Ouse	33	Ouse	52 2664	1	97	9	20	5.5	0.0080	2	0
823	An	T. of Great Ouse	33	Ouse	52 3565	1	98	0	15	0.0	0.0050	2	0
824	An	T. of Cam	33	Ouse	52 4666	1	105	0	5	1.0	0.0001	2	0
825	An	Swaffham Bulbeck Lod	33	Ouse	52 5464	1	106	3	2	6.0	0.0001	6	1B
826	An	Soham Lode	33	Ouse	52 6464	1	106	6	25	2.5	0.0031	2	3
827	An	T. of Lark	33	Ouse	52 7464	1	106	9	60	3.5	0.0086	2	0
828	An	Lark	33	Ouse	52 8565	2	106	8	30	15.0	0.0018	4	2
829	An	Sapiston	33	Ouse	52 9565	1	106	9	35	5.5	0.0017	3	3
830	An	Gipping	35	Orwell	62 762	1	115	9	40	3.0	0.0050	3	3
831	An	Deben	35	Deben	62 1763	2	115	8	35	5.0	0.0029	3	2
832	An	Ore	35	Ore	62 2666	1	115	9	45	0.5	0.0067	2	0
833	An	Alde	35	Alde	62 3464	1	115	8	15	12.0	0.0017	4	2
834	An	Unknown	35	Unknown	62 4466	1	115	8	1	16.0	0.0010	9	1B
835	W	Unknown	63	Unknown	22 3555	1	72	0	80	3.5	0.0500	2	0
836	W	Mydyr	63	Aeron	22 4655	1	72	0	150	3.5	0.0500	2	0
837	W	Aeron	63	Aeron	22 5556	4	72	5	70	20.0	0.0025	2	1A
838	W	Teifi	62	Teifi	22 6455	6	72	0	140	23.0	0.0020	3	1A
839	W	Doethie	60	Tywi	22 7555	1	72	0	370	0.5	0.0400	2	0
840	W	Irfon	55	Wye	22 8454	2	71	0	290	7.5	0.0200	2	1B
841	W	Garth Dulas	55	Wye	22 9454	2	72	0	215	5.5	0.0133	2	1B
842	W	Dulas Brook	55	Wye	32 455	1	35	0	190	4.0	0.0100	3	1A
843	W	Class Brook	55	Wye	32 1554	1	74	0	380	0.0	0.1300	2	1A
844	W	Gladestry Brook	55	Wye	32 2554	1	74	0	200	5.0	0.0100	3	1B
845	W	Curl Brook	55	Wye	32 3455	1	75	0	125	3.0	0.0007	2	1A
846	W	Stretford Brook	55	Wye	32 4455	1	75	0	80	10.0	0.0020	3	2
847	W	Holly Brook	55	Wye	32 5455	1	75	8	110	5.0	0.0050	3	2
848	W	Frome	55	Wye	32 6554	3	75	0	100	6.0	0.0029	3	2
849	ST	Teme	54	Severn	32 7554	7	90	0	30	93.0	0.0001	3	1b
850	ST	Severn	54	Severn	32 8454	10	90	0	15	220.0	0.0001	1	1b
851	ST	Piddle Brook	54	Avon	32 9554	1	91	0	30	6.2	0.0003	2	1B
852	ST	Bam Brook	54	Avon	42 454	1	91	0	76	1.3	0.0050	2	0

No.	Region	Name	Hyd no.	River name	EN	4fig	Q	sld	dft	Alt	dist	grad	s	RQ
853	ST	T. of Avon	54	Avon	42	1554	1	91	0	45	2.2	0.0150	1	0
854	ST	Dene	54	Avon	42	2456	6	90	5	40	6.2	0.0020	2	1B
855	ST	T. of Dene	54	Avon	42	3354	1	91	9	109	1.0	0.0050	1	0
856	ST	T. of Stowe	54	Avon	42	4454	1	91	0	120	0.5	0.0267	1	0
857	Th	Cherwell	39	Cherwell	42	5554	1	93	0	140	2.5	0.0050	1	1B
858	An	T. of Nene	32	Nene	42	6555	1	93	0	90	6.2	0.0025	2	0
859	An	T. of Nene	32	Nene	42	7554	1	93	9	80	2.0	0.0044	1	0
860	An	T. of Nene	32	Nene	42	8454	1	97	9	100	1.0	0.0080	2	0
861	An	Great Ouse	33	Ouse	42	9455	7	95	5	50	79.5	0.0020	2	1B
862	An	T. of Great Ouse	33	Ouse	52	554	1	97	9	50	2.0	0.0067	2	0
863	An	Great Ouse	33	Ouse	52	1553	6	97	6	20	126.0	0.0001	2	0
864	An	T. of Great Ouse	33	Ouse	52	2556	1	105	0	40	4.5	0.0050	1	0
865	An	Bourn Brook	33	Ouse	52	3655	1	106	9	30	11.0	0.0025	3	1B
866	An	Cam	33	Ouse	52	4355	5	106	5	10	31.0	0.0001	2	1B
867	An	T. of Cam	33	Ouse	52	5356	1	106	0	20	0.3	0.0001	1	0
868	An	Stour	36	Stour	52	6554	1	106	9	80	7.5	0.0033	2	0
869	An	Glem	36	Stour	52	7555	1	106	9	80	3.0	0.0060	3	0
870	An	T. of Lark	33	Ouse	52	8555	1	106	9	90	0.3	0.0133	2	0
871	An	T. of Brett	36	Stour	52	9454	1	106	9	90	0.3	0.0100	1	0
872	An	T. of Gipping	35	Orwell	62	455	1	106	9	50	2.5	0.0100	2	0
873	An	T. of Gipping	35	Orwell	62	1555	1	106	9	60	0.5	0.0100	2	0
874	An	T. of Deben	35	Deben	62	2453	1	115	9	40	0.0	0.0040	1	0
875	An	Deben	35	Deben	62	3254	2	115	9	10	28.0	0.0001	3	1B
876	An	Unknown	35	Unknown	62	4559	1	113	8	10	1.5	0.0001	1	0
877	W	Unknown	61	Unknown	22	1343	1	70	0	80	2.5	0.0160	2	0
878	W	Hirwaun	62	Teifi	22	2644	1	70	0	30	6.0	0.0200	1	0
879	W	Nant Gwylan	62	Teifi	22	3445	1	70	0	200	0.0	0.0600	2	0
880	W	Clettwr	62	Teifi	22	4444	3	70	0	130	12.5	0.0050	2	1A
881	W	Duar	62	Teifi	22	5343	1	72	8	130	4.0	0.0080	3	0
882	W	Twrch	60	Tywi	22	6444	2	72	0	160	10.0	0.0080	3	1A
883	W	Gwenffrwd	60	Tywi	22	7565	1	72	0	220	4.0	0.0218	2	0
884	W	Cledan	55	Wye	22	8544	1	70	0	240	1.0	0.0200	3	1A
885	W	Duhonw	55	Wye	22	9645	2	74	0	420	0.0	0.0286	2	0
886	W	T. of Wye	55	Wye	32	545	1	74	0	400	0.5	0.0400	2	0
887	W	Howey Brook	55	Wye	32	1545	2	74	0	270	8.0	0.0133	3	1A
888	W	Hardwick Brook	55	Wye	32	2544	1	75	0	110	4.5	0.0133	2	1A
889	W	Wye	55	Wye	32	3544	9	75	5	60	95.0	0.0001	3	1A
890	W	T. of Tazor Brook	55	Wye	32	4445	1	75	0	100	2.0	0.0133	2	1A
891	W	Little Lugg	55	Wye	32	5544	1	75	0	60	5.5	0.0001	2	3
892	W	Frome	55	Wye	32	6544	3	75	5	60	25.0	0.0017	3	1B
893	ST	Leigh Brook	54	Severn	32	7346	1	75	0	76	5.5	0.0053	3	1B
894	ST	Severn	54	Severn	32	8444	9	90	5	15	210.0	0.0001	2	1B
895	ST	Avon	54	Avon	32	9545	7	91	5	15	105.0	0.0001	2	2
896	ST	Avon	54	Avon	42	445	7	91	5	46	95.0	0.0001	2	2
897	ST	Gran Brook	54	Avon	42	1645	1	91	0	60	8.0	0.0100	2	4
898	ST	Stour	54	Avon	42	2545	4	91	5	50	25.0	0.0050	2	1A
899	Th	T. of Sor Brook	39	Cherwell	42	3644	1	92	0	150	0.3	0.0100	1	0
900	Th	Hanwell Brook	39	Cherwell	42	4444	1	91	0	100	6.0	0.0001	1	2
901	Th	T. of Ashley Brook	39	Cherwell	42	5345	1	93	0	150	1.5	0.0133	1	1B
902	An	T. of Tove	33	Ouse	42	6544	1	95	9	120	1.0	0.0040	2	0
903	An	T. of Great Ouse	33	Ouse	42	7544	1	95	9	90	2.0	0.0080	1	0
904	An	Great Ouse	33	Ouse	42	8545	6	95	9	60	53.0	0.0001	2	1B
905	An	T. of Great Ouse	33	Ouse	42	9545	1	97	9	80	2.0	0.0067	2	0
906	An	T. of Great Ouse	33	Ouse	52	545	1	97	0	30	0.5	0.0100	1	0
907	An	T. ov Ivel	33	Ouse	52	1545	1	97	0	30	2.5	0.0100	1	0
908	An	T. of Rhee	33	Ouse	52	2545	1	105	9	30	2.5	0.0007	2	0
909	An	Whaddon Brook	33	Ouse	52	3545	1	106	0	20	1.0	0.0001	1	2
910	An	T. of Rhee	33	Ouse	52	4245	1	106	0	26	11.0	0.0025	1	0
911	An	Babraham	33	Ouse	52	5646	2	106	9	40	9.0	0.0033	3	1A
912	An	Stour Brook	36	Stour	52	6646	1	106	9	60	8.5	0.0025	3	2
913	An	Stour	36	Stour	52	7544	3	106	9	50	27.0	0.0014	2	2
914	An	Stour	36	Stour	52	8545	4	106	5	30	38.0	0.0022	3	1B
915	An	Box	36	Stour	52	9345	1	106	9	70	0.5	0.0100	2	0
916	An	T. of Orwell	35	Orwell	62	646	1	107	9	40	6.0	0.0050	3	0
917	An	Orwell	35	Orwell	62	1444	3	107	9	0	25.0	0.0001	2	1B
918	An	Mill	35	Deben	62	2443	1	115	8	10	4.0	0.0017	2	1A
919	An	T. of Alde	35	Alde	62	3444	1	115	8	10	2.0	0.0001	3	0
920	W	T of Western Cleddau	61	Western Cleddau	22	9534	1	75	0	80	2.5	0.0067	1	0
921	W	Gwaun	61	Gwaun	22	534	1	72	0	170	0.5	0.1400	1	1A
922	W	T. of Nyfer	61	Nyfer	22	1535	1	72	5	130	2.5	0.0067	2	0
923	W	T. of Cych	62	Teifi	22	2535	1	70	0	90	4.0	0.0250	3	0

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No.	Region	Name	Hyd no.	River name	EN 4fig	Q	sld	dft	Alt	dist	grad	s	RQ
924	W	Nant Bargod	62	Teifi	22 3435	1	70	0	220	0.5	0.0667	1	0
925	W	Tyweli	62	Teifi	22 4435	2	72	0	135	2.5	0.0500	3	1A
926	W	T. of Cothi	60	Tywi	22 5435	1	72	0	210	0.3	0.0800	1	0
927	W	T. of Cothi	60	Tywi	22 6534	1	72	5	180	1.0	0.0500	2	0
928	W	Tywi	60	Tywi	22 7634	7	70	5	70	34.0	0.0067	1	1A
929	W	T. of Gwydderig	60	Tywi	22 8435	1	73	0	220	4.0	0.0250	3	0
930	W	T. of Nant Bran	56	Usk	22 9434	1	75	0	240	10.0	0.0086	2	0
931	W	Dulas Brook	55	Wye	32 635	1	75	0	200	3.0	0.0150	2	1A
932	W	Llynfi	55	Wye	32 1534	3	75	5	110	15.0	0.0075	2	1A
933	W	Olchon Brook	55	Wye	32 2733	1	75	0	300	2.5	0.0167	3	1A
934	W	Dulas Brook	55	Wye	32 3434	1	75	0	210	1.0	0.0500	3	1A
935	W	T of Allensmore Brk.	55	Wye	32 4434	1	75	8	100	0.8	0.0050	1	0
936	W	Wye	55	Wye	32 5536	9	75	5	50	105.0	0.0017	1	1A
937	ST	T. of Preston Brook	54	Severn	32 6535	1	75	0	50	2.5	0.0160	2	1B
938	ST	Glynch Brook	54	Severn	32 7334	1	90	0	61	6.0	0.0007	2	0
939	ST	Severn	54	Severn	32 8635	10	90	5	15	151.0	0.0001	1	1B
940	ST	Carrant Brook	54	Severn	32 9535	2	91	6	30	1.0	0.0160	1	1B
941	ST	Isbourne	54	Severn	42 434	1	91	0	60	3.0	0.0050	2	0
942	ST	T. of Knee Brook	54	Avon	42 1537	1	94	0	170	1.0	0.0160	1	0
943	ST	T. of Stour	54	Avon	42 2435	1	91	9	90	3.0	0.0100	1	0
944	ST	Stour	54	Avon	42 3536	1	95	0	130	3.0	0.0100	2	0
945	Th	Bloxham Brook	38	Cherwell	42 4535	1	92	5	95	5.5	0.0067	1	1B
946	Th	T of Croughton Brook	38	Cherwell	42 5434	1	95	0	120	2.0	0.0100	1	1B
947	An	Great Ouse	33	Ouse	42 6434	2	95	9	90	15.0	0.0009	2	1B
948	An	Great Ouse	33	Ouse	42 7435	4	95	9	70	30.0	0.0025	1	3
949	An	T. of Great Ouse	33	Ouse	42 8535	1	97	9	80	7.0	0.0033	1	0
950	An	Broughton Brook	33	Ouse	42 9436	1	97	9	85	0.3	0.0100	1	1B
951	An	Flit-Ivel	33	Ouse	52 434	1	99	5	60	10.0	0.0020	2	3
952	An	T. of Hiz	33	Ouse	52 1534	1	107	0	50	3.0	0.0025	2	0
953	An	Ivel	33	Ouse	52 2434	1	107	0	60	0.5	0.0040	2	2
954	Th	T. of Quin	38	Lee	52 3634	1	107	9	130	1.0	0.0050	1	0
955	Th	T. of Stort	38	Lee	52 4433	1	107	9	105	2.0	0.0050	2	0
956	An	T. of Cam	33	Ouse	52 5537	1	107	9	50	0.3	0.0200	1	0
957	An	Pant	37	Blackwater	52 6435	1	107	8	60	10.0	0.0100	2	1B
958	An	T. of Colne	37	Colne	52 7436	1	108	9	60	1.0	0.0033	2	0
959	An	T. of Colne	37	Colne	52 8534	1	108	9	60	1.0	0.0100	1	0
960	An	Stour	36	Stour	52 9433	4	108	8	20	41.0	0.0029	3	2
961	An	Stour	36	Stour	62 434	5	108	5	10	5.0	0.0029	2	2
962	An	T. of Stour	36	Stour	62 1334	1	115	8	3	68.0	0.0025	2	1
963	An	Ramsey Brook	36	Stour	62 2331	1	115	5	0	11.0	0.0001	2	1
964	W	Unknown	61	Unknown	12 7425	2	34	0	10	8.0	0.0100	2	0
965	W	T. of Solva	61	Solva	12 8425	1	66	0	10	0.0	0.0200	1	0
966	W	Western Cleddau	61	Western Cleddau	12 9525	3	46	0	40	16.0	0.0033	2	1A
967	W	Syfynwy	61	Eastern Cleddau	22 325	0	68	0	120	0.0	0.0200	1	1A
968	W	T. of Taff	60	Taff	22 1524	1	68	0	120	2.0	0.0500	2	1B
969	W	Sien	60	Taff	22 2525	1	70	0	100	4.0	0.0400	2	0
970	W	T. of Cywyn	60	Taff	22 3424	1	72	0	160	0.5	0.0500	2	0
971	W	Nant Crychiau	60	Tywi	22 4524	1	70	0	75	2.0	0.0333	1	0
972	W	Cothi	60	Tywi	22 5325	7	70	0	30	45.0	0.0050	1	1A
973	W	Tywi	60	Tywi	22 6523	8	70	5	50	1.0	0.0450	2	1A
974	W	Sawdde	60	Tywi	22 7423	4	75	0	180	10.0	0.0015	2	1a
975	W	Hydfer	56	Usk	22 8425	2	75	0	300	5.0	0.0300	3	0
976	W	T. of Senni	56	Usk	22 9424	1	75	0	280	2.0	0.0300	2	1a
977	W	Nant Cynrig	56	Usk	32 524	1	75	0	200	4.0	0.0267	2	1A
978	W	Llynfi	55	Wye	32 1324	2	75	0	160	1.5	0.0100	1	1A
979	W	Crwyne Pawr	56	Usk	32 2525	2	75	0	350	9.0	0.0100	2	1B
980	W	Monnow	55	Wye	32 3524	5	75	0	100	22.0	0.0040	2	1A
981	W	Monnow	55	Wye	32 4323	6	75	0	50	36.0	0.0017	1	1A
982	W	Wye	55	Wye	32 5527	9	75	0	50	148.0	0.0050	1	1A
983	W	Rudhall Brook	55	Wye	32 6425	1	75	0	50	7.0	0.0067	2	0
984	ST	Ell Brook	54	Severn	32 7425	1	90	0	20	3.0	0.0020	3	1B
985	ST	Severn	54	Severn	32 8425	10	90	5	20	212.0	0.0001	2	1B
986	ST	Hyde Brook	54	Avon	32 9525	1	91	0	50	3.0	0.0067	3	0
987	Th	T. of Windrush	39	Windrush	42 623	1	95	0	230	0.5	0.0400	1	0
988	Th	T. of Dikler	39	Windrush	42 1524	1	95	0	150	1.0	0.0050	2	1A
989	Th	Evenlode	39	Evenlode	42 2425	2	91	9	110	11.0	0.0025	3	1A
990	Th	Glyme	39	Evenlode	42 3525	1	95	0	150	3.5	0.0067	2	1A
991	Th	Dorn	39	Evenlode	42 4525	1	93	0	110	12.0	0.0100	3	1B
992	Th	T. of Langford Brook	39	Cherwell	42 5424	1	95	0	100	3.0	0.0050	2	0
993	Th	T. of Ray	39	Cherwell	42 6523	1	97	0	70	0.5	0.0100	3	0
994	An	Claydon Brook	33	Ouse	42 7525	2	97	0	90	5.0	0.0001	3	0

No.	Region	Name	Hyd no.	River name	EN	4fig	Q	sld	dft	Alt	dist	grad	s	RQ
995	Th	Hardwick Brook	39	Thame	42	8424	1	99	0	120	3.5	0.0100	2	1B
996	An	Clipstone Brook	33	Ouse	42	9426	1	105	0	90	8.0	0.0040	1	1B
997	Th	Lee	38	Lee	52	524	1	106	6	110	0.3	0.0033	1	0
998	Th	Lee	38	Lee	52	1119	3	106	11	110	9.0	0.0025	2	3
999	Th	Beane	38	Lee	52	2423	1	106	8	90	0.5	0.0001	1	0
1000	Th	T. of Beane	38	Lee	52	3324	1	106	0	90	5.0	0.0100	1	0
1001	Th	Ash	38	Lee	52	4424	1	107	0	70	9.0	0.0033	2	1A
1002	Th	T. of Stort	38	Lee	52	5425	1	108	8	92	2.0	0.0050	2	0
1003	An	T. of Chelmer	37	Chelmer	52	6525	1	108	9	70	4.0	0.0050	3	0
1004	An	Pant	37	Blackwater	52	7525	2	108	8	40	32.0	0.0015	3	1B
1005	An	T. of Blackwater	37	Blackwater	52	8424	1	108	9	40	2.0	0.0100	2	0
1006	An	Colne	37	Colne	52	9626	3	108	0	10	30.0	0.0033	2	2
1007	An	T. of Colne	37	Colne	62	524	1	108	9	30	1.0	0.0025	1	0
1008	An	Unknown	37	Unknown	62	1524	1	108	0	10	4.0	0.0050	1	0
1009	W	Unknown	61	Unknown	12	8614	1	72	0	25	1.5	0.0050	3	0
1010	W	Merlins Brook	61	Western Cleddau	12	9414	1	81	0	20	10.0	0.0001	2	0
1011	W	Eastern Cleddau	61	Eastern Cleddau	22	715	6	70	0	10	19.0	0.0001	3	1B
1012	W	Marlais	61	Taff	22	1515	2	69	0	30	5.0	0.0050	3	0
1013	W	Taff	61	Taff	22	2514	6	70	0	10	36.0	0.0044	4	1B
1014	W	T. of Taff	61	Taff	22	3515	1	68	0	90	1.5	0.0200	2	0
1015	W	T of Gwendraeth Fach	61	Gwendraeth	22	4415	1	68	0	90	2.0	0.0200	2	0
1016	W	Gwendraeth Fawr	61	Gwendraeth	22	5514	1	82	9	150	0.3	0.0800	2	0
1017	W	T. of Loughor	59	Loughor	22	6415	1	82	9	130	5.0	0.0250	3	0
1018	W	Amman	59	Loughor	22	7414	1	82	9	220	1.0	0.0667	2	0
1019	W	Tawe	59	Tawe	22	8415	5	80	9	195	5.0	0.0050	3	1A
1020	W	Mellte	58	Neath	22	9414	3	80	9	290	12.0	0.0133	2	0
1021	W	Taf Fechan	57	Taff	32	514	0	80	0	330	1.0	0.0600	1	0
1022	W	T. of Ebbw	56	Ebbw	32	1614	1	82	0	470	0.3	0.0500	1	0
1023	W	Usk	56	Usk	32	2515	8	75	9	70	50.0	0.0100	1	1B
1024	W	Llan y Mynach Brook	55	Wye	32	3514	1	75	0	110	0.3	0.0333	2	0
1025	W	Llymon Brook	55	Wye	32	4314	1	75	0	150	7.0	0.0067	2	0
1026	W	Wye	55	Wye	32	5514	9	80	0	20	162.0	0.0100	1	1B
1027	ST	Cinderford Brook	54	Severn	32	6413	1	83	0	150	4.0	0.0067	2	3
1028	ST	Severn	54	Severn	32	7515	10	72	5	30	230.0	0.0010	1	2
1029	ST	Twyver	54	Severn	32	8615	1	91	0	50	4.0	0.0200	2	2
1030	Th	Churn	39	Thames	32	9615	2	94	0	180	2.0	0.0120	2	1A
1031	Th	Coln	39	Thames	42	514	4	94	0	140	14.0	0.0029	3	1B
1032	Th	Sherborne Brook	39	Windrush	42	1515	3	94	0	120	3.0	0.0050	2	1A
1033	Th	Hazelford Brook	39	Windrush	42	2315	1	95	0	115	6.0	0.0067	2	1A
1034	Th	T. of Evenlode	39	Evenlode	42	3714	1	95	0	100	1.0	0.0067	1	0
1035	Th	Evenlode	39	Evenlode	42	4414	5	95	5	80	49.0	0.0100	1	1A
1036	Th	T. of Ray	39	Cherwell	42	5415	1	97	0	60	6.0	0.0001	2	0
1037	Th	T. of Ray	39	Cherwell	42	6615	1	98	0	93	1.5	0.0200	2	0
1038	Th	T. of Thame	39	Thame	42	7415	1	100	0	90	0.1	0.0050	1	0
1039	Th	T. of Wendover Brook	39	Thame	42	8513	1	104	10	85	3.5	0.0033	2	2
1040	An	T. of Ouzel	33	Ouse	42	9618	1	106	0	100	1.0	0.0533	1	0
1041	Th	Ver	39	Colne	52	615	1	106	11	120	0.1	0.0100	1	0
1042	Th	Lee	38	Lee	52	1415	2	106	11	90	15.0	0.0001	2	2
1043	Th	Minram	38	Lee	52	2514	1	106	8	56	13.0	0.0001	1	1B
1044	Th	Rib	38	Lee	52	3315	2	106	9	40	2.0	0.0067	3	1B
1045	Th	T. of Stort	38	Lee	52	4415	1	108	9	70	9.0	0.0067	2	0
1046	Th	Picey Brook	38	Lee	52	5314	1	108	9	60	11.5	0.0001	3	1B
1047	An	T. of Chelmer	37	Chelmer	52	6515	1	108	9	80	1.0	0.0100	1	0
1048	An	Ter	37	Chelmer	52	7415	1	108	10	40	15.0	0.0029	3	1A
1049	An	Blackwater	37	Blackwater	52	8415	3	108	6	15	52.0	0.0001	2	1B
1050	An	Unknown	37	Unknown	52	9414	1	108	0	10	2.0	0.0001	2	3
1051	An	Unknown	37	Unknown	62	914	1	108	5	3	0.5	0.0001	1	0
1052	An	Unknown	37	Unknown	62	1315	1	108	0	10	5.0	0.0001	1	0
1053	W	Unknown	61	Unknown	12	8308	1	76	0	30	0.5	0.0001	2	0
1054	W	Unknown	61	Unknown	12	9505	1	80	0	20	1.0	0.0200	2	0
1055	W	Unknown	61	Unknown	22	505	1	81	0	30	1.0	0.0400	1	0
1056	W	Unknown	61	Unknown	22	1406	1	82	0	10	9.0	0.0200	2	0
1057	W	Unknown	60	Gwendraeth Fawr	22	4505	1	82	9	40	1.0	0.0133	3	0
1058	W	Morlais	59	Loughor	22	5404	2	83	0	50	8.0	0.0100	3	1A
1059	W	Llan	59	Llan	22	6604	1	83	0	185	1.5	0.0333	2	0
1060	W	Tawe	59	Tawe	22	7405	6	83	5	50	25.0	0.0100	1	3
1061	W	Neath	58	Neath	22	8504	6	82	5	40	20.0	0.0050	1	1A
1062	W	Cynon	57	Taff	22	9605	3	82	0	180	8.0	0.0007	2	1B
1063	W	Taff	57	Taff	32	504	5	83	5	150	25.0	0.0025	1	1A
1064	W	Rhymney	57	Rhymney	32	1304	3	83	9	210	12.0	0.0100	2	1B
1065	W	Cwmsychan	56	Usk	32	2404	1	83	0	350	1.5	0.0700	1	0

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No.	Region	Name	Hyd no.	River name	EN 4fig	Q	sld	dft	Alt	dist	grad	s	RQ
1066	W	Usk	56	Usk	32 3404	7	73	9	25	80.0	0.0012	3	1B
1067	W	T. of Olway Brook	56	Usk	32 4404	1	75	0	45	3.0	0.0100	2	0
1068	W	Wye	55	Wye	32 5307	9	75	0	30	190.0	0.0067	2	1B
1069	ST	T. of Cannop Brook	54	Severn	32 6405	1	75	0	80	0.3	0.0800	2	0
1070	ST	Cam	54	Severn	32 7404	1	91	5	10	6.0	0.0001	2	2
1071	ST	T. of Frome	54	Severn	32 8505	1	73	1	60	5.0	0.0100	1	1A
1072	ST	Frome	54	Severn	32 9505	1	94	0	130	8.0	0.0100	2	0
1073	Th	Churn	39	Thames	42 205	2	95	5	130	13.0	0.0100	1	1A
1074	Th	Coln	39	Thames	42 1504	3	95	0	100	28.0	0.0067	2	1B
1075	Th	T of Broadwell Brook	39	Thames	42 2505	1	96	0	90	2.0	0.0040	1	1B
1076	Th	T. of Thames	39	Thames	42 3405	1	97	5	70	4.0	0.0001	1	0
1077	Th	Thames	39	Thames	42 4304	6	98	5	62	62.0	0.0001	2	1B
1078	Th	Thames	39	Thames	42 5204	7	97	5	60	80.0	0.0001	1	1B
1079	Th	Thame	39	Thame	42 6505	4	99	5	60	60.0	0.0001	2	2
1080	Th	Kingsey Cuttle Brook	39	Thame	42 7405	2	105	0	70	5.0	0.0001	1	*
1081	Th	T of Scotsgrove Brk.	39	Thame	42 8206	1	106	0	100	1.0	0.0200	2	0
1082	Th	Bulbourne	39	Colne	42 9808	1	106	5	110	3.0	0.0001	1	1A
1083	Th	Gade	39	Colne	52 505	3	106	5	80	11.0	0.0001	2	1A
1084	Th	Ver	39	Colne	52 1505	1	106	10	70	12.0	0.0033	2	2
1085	Th	Mimmshall Brook	39	Colne	52 2304	1	107	0	80	1.0	0.0029	3	1B
1086	Th	T. of Small Lee	38	Lee	52 3405	1	108	0	45	3.0	0.0200	2	0
1087	Th	T. of Lee	38	Lee	52 4403	1	108	0	60	2.0	0.0100	2	0
1088	Th	Cripsey Brook	37	Roding	52 5405	1	108	10	50	9.0	0.0020	3	1A
1089	An	T. of Wid	37	Chelmer	52 6504	1	108	9	65	0.5	0.0200	1	0
1090	An	Sandon Brook	37	Chelmer	52 7505	1	108	0	20	5.0	0.0033	2	2
1091	An	T. of Blackwater	37	Blackwater	52 8404	1	108	8	10	4.0	0.0033	3	0
1092	An	T. of Blackwater	37	Blackwater	52 9505	1	108	0	5	1.0	0.0001	3	0
1093	W	Unknown	61	Unknown	11 9694	1	80	0	*	*	*	*	0
1094	W	Unknown	59	Loughor	21 5494	1	82	9	35	2.0	0.0200	3	0
1095	W	Llan	59	Loughor	21 6296	2	83	9	40	13.0	0.0050	3	2
1096	W	T. of Neath	58	Neath	21 7494	1	83	5	50	2.0	0.1000	2	0
1097	W	Afan	58	Afan	21 8495	4	83	0	160	10.0	0.0167	3	2
1098	W	Parc	57	Rhondda	21 9495	1	82	9	220	1.0	0.1000	1	1A
1099	W	Nant Clydach	57	Taff	31 594	3	83	9	150	6.0	0.0200	2	1B
1100	W	Rhymney	57	Rhymney	31 1594	5	83	5	110	20.0	0.0033	3	1B
1101	W	T. of Ebbw	56	Ebbw	31 2594	1	82	1	220	2.0	0.1000	2	0
1102	W	T. of Usk	56	Usk	31 3494	1	75	0	20	5.0	0.0040	3	0
1103	W	Nedern Brook	56	Nedern Brook	31 4494	2	78	0	120	5.0	0.0200	3	0
1104	W	Mounton Brook	55	Wye	31 5193	1	80	0	50	9.0	0.0400	2	2
1105	SW	T. of Severn	54	Severn	31 6594	1	90	5	30	0.5	0.0200	2	0
1106	SW	T. of Little Avon	54	Severn	31 7394	1	91	0	60	1.0	0.0005	1	1B
1107	ST	T of Nailsworth Strm	54	Severn	31 8397	1	94	1	100	2.5	0.0100	3	1A
1108	Th	Swill Brook	39	Thames	31 9494	1	95	0	110	0.5	0.0050	2	1B
1109	Th	Thames	39	Thames	41 494	2	97	6	90	10.0	0.0001	1	1B
1110	Th	Thames	39	Thames	41 1395	5	97	5	80	21.0	0.0005	3	2
1111	Th	T. of Thames	39	Thames	41 2595	1	98	0	90	1.0	0.0100	2	0
1112	Th	Och	39	Thames	41 3594	2	99	5	70	16.0	0.0014	3	1B
1113	Th	Och	39	Thames	41 4595	2	99	5	60	28.0	0.0009	3	1B
1114	Th	Thames	39	Thames	41 5494	8	104	5	50	90.0	0.0001	1	1A
1115	Th	Chalgrove Brook	39	Thame	41 6596	1	105	5	80	5.0	0.0033	1	1A
1116	Th	Chalgrove Brook	39	Thame	41 7197	1	106	6	120	0.5	0.0100	3	2
1117	Th	T. of Wye	39	Thames	41 8494	1	106	11	80	0.5	0.0040	2	1B
1118	Th	Misbourne	39	Colne	41 9796	2	106	5	80	4.0	0.0033	1	0
1119	Th	Colne	39	Colne	51 594	5	106	11	50	20.0	0.0001	2	1B
1120	Th	T. of Colne	39	Colne	51 1595	1	108	0	100	0.5	0.0400	2	2
1121	Th	Brent	39	Brent	51 2495	1	108	0	80	3.0	0.0050	3	2
1122	Th	T. of Salmons Brook	38	Lee	51 3394	1	108	6	20	2.5	0.0029	1	0
1123	Th	Rodding	37	Rodding	51 4495	4	108	5	20	49.0	0.0001	3	2
1124	Th	T. of Ingrebourne	37	Ingrebourne	51 5594	1	108	9	55	1.5	0.0200	2	2
1125	An	Thorndon Brook	37	Chelmer	51 6594	1	108	9	50	4.0	0.0100	2	3
1126	An	Crouch	37	Crouch	51 7594	2	108	0	10	12.0	0.0001	1	3
1127	An	T. of Crouch	37	Crouch	51 8793	1	108	0	5	0.0	0.0001	3	0
1128	An	T. of Crouch	37	Crouch	51 9694	1	108	5	5	1.0	0.0001	6	0
1129	W	Nant Graig-yr-Aber	58	Kenfig	21 8584	1	82	0	80	3.0	0.0300	3	3
1130	W	Ogwr Fach	58	Ogmore	21 9586	2	83	0	110	9.0	0.0100	1	2
1131	W	Nant Mychydd	57	Ely	31 585	1	83	9	110	2.0	0.0500	3	0
1132	W	T. of Nant Gledyr	57	Taff	31 1485	1	83	0	140	1.0	0.0002	3	0
1133	W	Rhymney	57	Rhymney	31 2485	5	75	9	30	40.0	0.0033	3	1B
1134	W	T. of Monks Ditch	56	Monks Ditch	31 3586	1	91	5	5	2.0	0.0001	1	0
1135	W	Magor Pill Reen	56	Magor Pill Reen	31 4385	2	90	5	5	4.0	0.0001	3	2
1136	SW	T. of Severn	54	Severn	31 5584	1	82	5	5	3.0	0.0001	1	0

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No.	Region	Name	Hyd no.	River name	EN 4fig	Q	sld	dft	Alt	dist	grad	s	RQ
1137	SW	T. of Frome	53	Bristol Avon	31 6484	1	90	0	70	1.0	0.0050	2	0
1138	SW	T. of Little Avon	54	Severn	31 7585	1	91	0	100	0.5	0.0100	2	0
1139	SW	Luckington Brook	53	Bristol Avon	31 8585	3	95	0	100	15.0	0.0020	3	1A
1140	SW	Bristol Avon	53	Bristol Avon	31 9484	5	97	5	70	15.0	0.0012	3	1B
1141	SW	Brinkworth Brook	53	Bristol Avon	41 383	2	97	0	80	11.0	0.0020	3	2
1142	Th	Ray	39	Thames	41 1385	3	99	5	100	0.5	0.0050	1	2
1143	Th	Lenta Brook	39	Thames	41 2484	1	105	0	110	0.5	0.0100	2	1A
1144	Th	Letcombe Brook	39	Thames	41 3785	1	106	0	120	0.5	0.0100	2	1A
1145	Th	T. of Mill Brook	39	Thames	41 4487	1	106	0	100	1.0	0.0100	3	1A
1146	Th	T. of Mill Brook	39	Thames	41 5286	1	106	5	60	1.0	0.0100	2	1A
1147	Th	Thames	39	Thames	41 6087	8	106	6	50	100.0	0.0001	1	1B
1148	Th	Thames	39	Thames	41 7684	9	106	6	40	135.0	0.0001	1	1A
1149	Th	Thames	39	Thames	41 8485	9	106	5	40	145.0	0.0001	1	1A
1150	Th	Salthill Stream	39	Thames	41 9683	1	107	6	50	0.0	0.0200	2	0
1151	Th	Coln Brook	39	Coln	51 485	4	107	11	40	1.0	0.0001	2	1B
1152	Th	Brent	39	Brent	51 1682	2	108	6	20	8.0	0.0011	4	2
1153	Th	Brent	39	Brent	51 2287	1	108	0	40	0.0	0.0001	1	2
1154	Th	Lee (Nav)	38	Lee	51 3685	3	108	5	5	75.0	0.0001	6	2
1155	Th	T. of Rodding	37	Rodding	51 4586	1	108	6	10	0.0	0.0001	2	0
1156	Th	Ingrebourne	37	Ingrebourne	51 5485	1	108	6	10	10.0	0.0001	3	2
1157	An	T. of Mar Dyke	37	Mar Dyke	51 6285	1	108	5	5	7.0	0.0001	1	3
1158	An	Unknown	37	Unknown	51 7385	1	108	5	5	2.0	0.0001	6	0
1159	An	Prittle Brook	37	Roach	51 8587	1	108	6	20	6.0	0.0050	2	2
1160	W	Unknown	58	Ogmore	21 9474	1	91	0	140	3.0	0.0050	1	0
1161	W	T. of Ely	57	Ely	31 575	1	80	10	90	0.5	0.0700	3	0
1162	W	Ely	57	Ely	31 1476	5	90	10	10	30.0	0.0001	3	2
1163	SW	Portbury Ditch	52	Portbury Ditch	31 4574	1	78	0	5	5.0	0.0001	1	2
1164	SW	Trym	53	Bristol Avon	31 5576	1	78	5	40	4.0	0.0001	3	2
1165	SW	Frome	53	Bristol Avon	31 6376	4	83	0	20	20.0	0.0020	4	2
1166	SW	Broadmead Brook	53	Bristol Avon	31 7573	1	95	0	180	1.0	0.0100	1	0
1167	SW	By Brook	53	Bristol Avon	31 8475	1	95	1	70	6.0	0.0043	3	1A
1168	SW	Bristol Avon	53	Bristol Avon	31 9475	6	97	5	50	29.0	0.0008	3	1B
1169	SW	T. of Cowage Brook	53	Bristol Avon	41 476	1	99	0	100	2.0	0.0067	3	0
1170	Th	Kennet	39	Kennet	41 1276	1	106	0	185	3.0	0.0033	1	1A
1171	Th	T. of Kennet	39	Kennet	41 2675	1	106	0	130	0.5	0.0040	3	1A
1172	Th	Lambourne	39	Kennet	41 3676	1	106	5	120	6.0	0.0025	2	1A
1173	Th	Winterbourne Stream	39	Kennet	41 4673	1	107	11	100	0.5	0.0033	1	1A
1174	Th	Pang	39	Thames	41 5374	1	107	0	80	5.0	0.0025	3	1A
1175	Th	Sulnam Brook	39	Thames	41 6475	1	106	6	50	4.0	0.0001	3	2
1176	Th	Thames	39	Thames	41 7475	9	106	6	40	123.0	0.0001	2	1B
1177	Th	The Cutt	39	Thames	41 8575	2	108	0	40	15.0	0.0100	1	3
1178	Th	Thames	39	Thames	41 9577	9	108	6	20	167.0	0.0001	3	1A
1179	Th	Colne	39	Colne	51 475	4	108	5	20	41.0	0.0001	1	1B
1180	Th	Crane	39	Thaqmes	51 1574	1	108	6	20	11.0	0.0001	1	2
1181	Th	Wandle	39	Thames	51 2573	4	108	0	20	12.0	0.0001	1	3
1182	Th	Pool	39	Thames	51 3773	2	108	0	20	2.0	0.0050	2	1B
1183	Th	Shuttle	40	Darent	51 4673	1	107	0	30	3.0	0.0040	2	2
1184	Th	Darent	40	Darent	51 5473	3	106	5	10	30.0	0.0001	3	1B
1185	So	Unknown	40	Thames	51 6173	1	107	0	10	1.0	0.0001	2	2
1186	So	Unknown	40	Thames	51 7374	1	107	0	10	0.5	0.0001	2	2
1187	SW	Unknown	52	Unknown	31 3664	1	90	3	4	0.0	0.0001	2	1B
1188	SW	Congresbury Yeo	52	Congresbury Yeo	31 4463	3	90	0	8	13.0	0.0014	4	2
1189	SW	Winford Brook	53	Bristol Avon	31 5565	1	94	0	120	0.5	0.0700	1	1B
1190	SW	T. of Chew	53	Bristol Avon	31 6564	1	83	0	30	0.0	0.0003	1	0
1191	SW	Bristol Avon	53	Bristol Avon	31 7464	7	91	5	20	5.0	0.0070	2	1B
1192	SW	Bristol Avon	53	Bristol Avon	31 8565	1	96	0	70	0.0	0.0002	1	0
1193	SW	T. of Avon	53	Bristol Avon	31 9564	1	97	0	60	0.0	0.0002	1	0
1194	SW	T. of Avon	43	Avon	41 464	1	106	0	130	0.0	0.0000	1	2
1195	Th	Kennet	39	Thames	41 1568	2	106	11	140	11.0	0.0021	5	1A
1196	Th	Dun	39	Thames	41 2864	1	106	0	118	5.0	0.0025	2	0
1197	Th	Shalbourne Stream	39	Thames	41 3265	1	106	0	115	3.5	0.0033	3	1A
1198	Th	Enbourne	39	Thames	41 4563	2	108	10	90	8.5	0.0050	3	1A
1199	Th	Kennet	39	Thames	41 5565	6	108	5	60	60.0	0.0017	3	1A
1200	Th	Burghfield Brook	39	Thames	41 6566	1	109	10	90	0.0	0.0300	2	1A
1201	Th	Blackwater	39	Thames	41 7563	3	108	6	48	30.0	0.0001	3	2
1202	Th	Emm Brook	39	Thames	41 8366	1	109	0	62	1.0	0.0100	2	2
1203	Th	T. of Hale Bourne	39	Thames	41 9564	1	109	0	53	0.0	0.0133	2	0
1204	Th	Chertsey Bourne	39	Thames	51 566	2	108	5	13	20.0	0.0001	2	2
1205	Th	T. of Thames	39	Thames	51 1464	1	108	6	17	4.5	0.0025	2	0
1206	Th	Pyl Brook	39	Thames	51 2465	1	108	0	28	0.0	0.0050	1	3
1207	Th	T. of Pool	39	Thames	51 3765	1	107	0	77	0.0	0.0200	2	0

No.	Region	Name	Hyd no.	River name	EN 4fig	Q	sld	dft	Alt	dist	grad	s	RQ
1208	Th	Cray	40	Thames	51 4768	1	107	6	40	2.0	0.0067	1	1B
1209	Th	Darent	40	Thames	51 5465	3	106	5	37	20.0	0.0029	2	1B
1210	So	Leybourne Stream	40	Medway	51 6960	2	106	5	5	10.0	0.0100	2	1B
1211	So	Medway	40	Medway	51 7064	7	106	5	3	66.0	0.0001	2	2
1212	So	Unknown	40	Unknown	51 8967	1	108	5	10	1.0	0.0067	2	0
1213	So	Unknown	40	Unknown	51 9464	1	107	5	5	1.0	0.0001	2	0
1214	So	White Drain	40	White Drain	61 563	1	108	5	5	6.0	0.0017	6	0
1215	So	Unknown	40	Unknown	61 1565	1	108	0	15	2.5	0.0050	2	0
1216	So	T. of Stour	40	Stour	61 2564	2	107	5	2	20.0	0.0009	1	0
1217	So	T. of Stour	40	Stour	61 3363	1	107	5	3	0.0	0.0001	6	0
1218	SW	Axe	52	Axe	31 3556	5	80	5	4	25.0	0.0001	6	2
1219	SW	Cheddar Yeo	52	Cheddar Yeo	31 4452	2	80	5	4	1.0	0.0001	6	1A
1220	SW	T. of Chew	53	Bristol Avon	31 5754	1	90	0	110	0.0	0.0200	1	0
1221	SW	Wellow Brook	53	Bristol Avon	31 6554	1	90	0	90	4.0	0.0100	3	2
1222	SW	T. of Bristol Avon	53	Bristol Avon	31 7453	1	95	0	130	0.0	0.0300	1	0
1223	SW	Biss	53	Bristol Avon	31 8554	2	97	0	40	8.0	0.0033	3	2
1224	SW	T of Semington Brook	53	Bristol Avon	31 9555	1	99	0	60	0.5	0.0067	2	0
1225	SW	T of Semington Brook	53	Bristol Avon	41 154	1	105	0	130	0.0	0.0100	2	0
1226	SW	Avon	43	Avon	41 1355	4	106	6	92	14.0	0.0014	3	1A
1227	SW	Bourne	43	Avon	41 2454	3	106	6	130	7.0	0.0100	2	0
1228	So	Borne Rivulet	42	Test	41 3853	3	106	6	100	3.0	0.0043	3	1A
1229	So	Bourne Rivulet	42	Test	41 4151	3	106	11	84	7.0	0.0037	2	1A
1230	So	Test	42	Test	41 5250	3	106	5	90	1.0	0.0050	3	1A
1231	Th	T. of Loddon	39	Thames	41 6655	1	108	0	65	1.5	0.0050	2	0
1232	Th	Whitewater	39	Thames	41 7355	2	108	5	65	10.0	0.0100	3	1A
1233	Th	Cove Brook	39	Thames	41 8554	1	109	0	62	2.5	0.0018	1	1B
1234	Th	Vokes Trib	39	Thames	41 9454	1	109	0	34	4.5	0.0100	2	2
1235	Th	T. of Wey	39	Thames	51 455	1	108	6	30	5.0	0.0033	3	0
1236	Th	Mole	39	Thames	51 1655	5	106	5	31	30.0	0.0025	3	2
1237	Th	Redhill Brook	39	Thames	51 2951	1	104	6	78	3.0	0.0025	2	1A
1238	So	T. of Eden	40	Medway	51 3852	1	104	0	90	1.0	0.0100	2	0
1239	So	T. of Darent	40	Darent	51 4554	1	104	0	95	4.0	0.0050	2	1B
1240	So	T. of Hilden Brook	40	Medway	51 5652	1	103	0	100	0.0	0.0400	2	0
1241	So	Wateringbury Stream	40	Medway	51 6553	1	104	0	60	1.0	0.0400	2	1B
1242	So	Medway	40	Medway	51 7454	7	104	0	5	50.0	0.0005	2	1B
1243	So	Len	40	Medway	51 8353	1	103	0	50	8.0	0.0100	3	1B
1244	So	Unknown	40	Unknown	51 9959	1	106	10	20	0.5	0.0100	2	0
1245	So	Great Stour	40	Stour	61 753	4	106	5	25	60.0	0.0017	5	1B
1246	So	Great Stour	40	Stour	61 1457	5	106	5	8	69.0	0.0020	2	1B
1247	So	Wingham	40	Stour	61 2557	1	107	5	5	8.0	0.0001	1	1A
1248	So	North Stream	40	Stour	61 3454	1	106	12	3	8.0	0.0001	2	0
1249	SW	Unknown	51	Unknown	21 5445	1	77	0	200	0.0	0.1400	2	0
1250	SW	Unknown	51	Unknown	21 6445	1	77	0	150	2.0	0.0300	1	0
1251	SW	Farley Water	51	East Lyn	21 7544	1	76	0	325	2.0	0.0400	2	1B
1252	SW	Hawkcombe Stream	51	Hawkcombe Stream	21 8545	1	76	0	280	1.0	0.1000	2	1A
1253	SW	Unknown	51	Unknown	21 9445	1	76	0	110	1.0	0.0700	2	0
1254	SW	T. of Parrett	52	Parrett	31 2544	1	91	5	6	4.0	0.0033	6	0
1255	SW	T. of Brue	52	Brue	31 3445	1	91	5	4	0.0	0.0001	6	0
1256	SW	North Drain	52	Brue	31 4444	1	90	0	3	15.0	0.0001	6	2
1257	SW	Sheppey	52	Brue	31 5544	1	90	0	30	3.0	0.0100	3	2
1258	SW	Sheppey	52	Brue	31 6443	1	94	0	180	0.0	0.0400	1	2
1259	SW	T. of Somerset Frome	53	Bristol Avon	31 7544	1	97	0	100	2.0	0.0200	2	0
1260	SW	T. of Wylye	43	Avon	31 8645	1	105	0	115	0.0	0.0025	3	0
1261	SW	T. of Wylye	43	Avon	31 9343	1	106	0	100	1.3	0.0050	2	1B
1262	SW	Till	43	Avon	41 645	1	106	6	82	0.3	0.0013	2	1A
1263	SW	Avon	43	Avon	41 1545	4	106	6	78	25.0	0.0015	4	1A
1264	SW	Bourne	43	Avon	41 2345	3	106	6	95	16.0	0.0033	3	0
1265	So	Pillhill Brook	42	Test	41 3544	3	106	5	52	7.0	0.0025	2	1A
1266	So	Test	42	Test	41 4445	5	106	5	57	13.0	0.0020	5	1A
1267	So	Dever	42	Test	41 5340	3	106	11	80	0.0	0.0100	2	1A
1268	So		42		41 6040	0	106	6	*	*	*	*	no
1269	Th	Wey North	39	Thames	41 7642	2	106	0	85	7.0	0.0025	3	1B
1270	Th	T. of Wey	39	Thames	41 8445	1	104	6	75	4.0	0.0050	2	0
1271	Th	Wey	39	Thames	41 9544	5	104	0	40	32.0	0.0010	3	2
1272	Th	T. of Tilling Bourne	39	Thames	51 546	1	104	0	68	6.0	0.0050	2	0
1273	Th	T. of Mole	39	Thames	51 1545	1	104	0	150	1.0	0.0500	2	0
1274	Th	T. of Mole	39	Thames	51 2445	1	103	6	53	10.0	0.0040	3	0
1275	So	T. of Eden Brook	40	Medway	51 3544	1	103	0	51	3.0	0.0025	3	2
1276	So	T. of Eden	40	Medway	51 4544	1	102	5	49	2.5	0.0200	3	0
1277	So	Medway	40	Medway	51 5445	5	102	5	25	30.0	0.0008	1	1B
1278	So	Tudeley Brook	40	Medway	51 6544	1	102	6	25	4.0	0.0100	2	1B

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No.	Region	Name	Hyd no.	River name	EN 4fig	Q	sld	dft	Alt	dist	grad	s	RQ
1279	So	T. of Lesser Teise	40	Medway	51 7344	1	103	6	18	5.0	0.0005	3	1B
1280	So	T. of Beult	40	Medway	51 8544	1	103	0	22	7.0	0.0020	3	0
1281	So	T. of Beult	40	Medway	51 9444	1	104	0	45	0.0	0.0100	2	0
1282	So	T. of Great Stour	40	Stour	61 445	1	105	5	35	5.5	0.0050	2	0
1283	So	Horton Priory Dyke	40	Stour	61 1241	1	106	11	90	0.0	0.0100	2	0
1284	So	Dour	40	Dour	61 2743	1	106	11	40	0.0	0.0067	2	0
1285	So	Dour	40	Dour	61 3042	1	106	0	18	4.0	0.0067	1	1A
1286	SW	Caen	50	Taw	21 4834	3	77	5	0	11.0	0.0033	5	1B
1287	SW	Bradiford Water	50	Taw	21 5534	3	77	0	10	11.0	0.0100	3	1A
1288	SW	T. of Yeo	50	Taw	21 6434	1	77	0	170	1.5	0.0400	2	0
1289	SW	T. of Mole	50	Taw	21 7534	1	77	0	250	1.0	0.1000	2	0
1290	SW	Borle	45	Exe	21 8535	4	76	0	250	15.0	0.0025	3	1A
1291	SW	T. of Haddeo	45	Exe	21 9633	1	89	0	270	2.5	0.0500	2	0
1292	SW	T of Monksilver Strm	51	Doniford Stream	31 535	1	77	0	250	1.0	0.1000	2	1B
1293	SW	T of Doniford Stream	51	Doniford Stream	31 1535	1	90	6	200	1.0	0.1100	1	1B
1294	SW	T. of Parrett	52	Parrett	31 2535	1	77	6	30	0.0	0.0200	2	0
1295	SW	T. of Parrett	52	Parrett	31 3334	1	90	5	3	0.0	0.0001	6	2
1296	SW	T. of Cary	52	Parrett	31 4535	1	90	0	4	3.0	0.0001	6	0
1297	SW	T. of Brue	52	Brue	31 5533	1	91	6	15	8.0	0.0012	3	0
1298	SW	Alkham	52	Brue	31 6335	2	91	6	45	10.0	0.0033	3	2
1299	SW	T. of Stour	43	Stour	31 7534	1	105	0	180	0.5	0.0400	1	0
1300	SW	T. of Lodden	43	Stour	31 8432	1	106	0	135	0.0	0.0200	1	0
1301	SW	Fonthill Stream	43	Avon	31 9333	1	106	0	110	0.0	0.0050	1	0
1302	SW	Wylye	43	Avon	41 537	5	106	5	60	30.0	0.0017	3	1A
1303	SW	Avon	43	Avon	41 1235	5	106	6	60	40.0	0.0012	9	1A
1304	So	Wallop Brook	42	Test	41 2937	2	106	0	50	2.0	0.0050	1	1A
1305	So	Test	42	Test	41 3535	4	106	5	35	26.0	0.0008	9	1A
1306	So	Nuns Walk Stream	42	Itchen	41 4531	1	106	5	40	0.5	0.0020	6	1A
1307	So	Candover Brook	42	Itchen	41 5635	2	106	0	65	6.0	0.0150	3	1A
1308	So	Alre	42	Itchen	41 6032	3	106	5	70	1.0	0.0075	3	1A
1309	Th	Oakhanger Stream	39	Thames	41 7534	1	105	0	90	4.0	0.0050	2	1B
1310	Th	T. of Wey South	39	Thames	41 8534	1	104	0	110	1.0	0.0100	2	0
1311	So	T. of Loxwood Stream	41	Arun	41 9534	1	103	0	55	5.0	0.0050	3	0
1312	Th	T of Cranleigh Water	39	Thames	51 535	1	103	0	55	2.0	0.0050	1	0
1313	So	North River	41	Arun	51 1435	2	103	6	35	7.0	0.0025	3	2
1314	Th	T. of Mole	39	Thames	51 2434	1	102	6	90	0.5	0.0200	1	0
1315	So	T of Sunnyside Strm	40	Medway	51 3536	1	102	0	95	2.0	0.0100	2	2
1316	So	Medway	40	Medway	51 4435	3	102	5	70	0.5	0.0300	1	1B
1317	So	Eridge Stream	40	Medway	51 5434	2	102	5	55	7.0	0.0033	4	2
1318	So	T. of Teise	40	Medway	51 6635	1	102	5	50	1.0	0.0300	2	0
1319	So	T. of Teise	40	Medway	51 7434	1	102	0	70	1.0	0.0200	1	0
1320	So	T of Newmill Channel	40	Rother	51 8435	1	102	0	50	0.0	0.0200	2	1A
1321	So	Cradlebridge Sewer	40	Rother	51 9533	1	102	5	5	3.0	0.0050	1	1B
1322	So	Unknown	40	Unknown	61 434	1	103	5	5	3.0	0.0100	6	0
1323	So	Unknown	40	Unknown	61 1835	1	104	1	15	0.0	0.0200	2	0
1324	SW	Unknown	50	Unknown	21 2524	1	104	0	80	2.0	0.0300	3	0
1325	SW	Torridge	50	Torridge	21 4525	7	81	5	0	60.0	0.0010	4	1B
1326	SW	T. of Langham Lake	50	Taw	21 5525	1	81	0	50	4.0	0.0200	2	0
1327	SW	T of Hawkridge Brook	50	Taw	21 6424	1	80	0	120	0.0	0.0400	1	0
1328	SW	Yeo	50	Taw	21 7425	4	81	0	90	13.0	0.0003	3	1A
1329	SW	T. of Yeo	50	Taw	21 8525	1	81	0	175	1.5	0.0100	3	0
1330	SW	T. of Batherm	45	Exe	21 9524	1	80	0	130	2.5	0.0200	2	0
1331	SW	Tone	52	Parrett	31 525	2	80	0	90	10.0	0.0100	2	1B
1332	SW	Hillfarrance Brook	52	Parrett	31 1424	2	89	0	40	13.0	0.0050	6	2
1333	SW	T of Broughton Brook	52	Parrett	31 2424	1	90	6	15	0.5	0.0025	1	0
1334	SW	(T) Sedgmoor O.Rhyne	52	Parrett	31 3424	1	90	5	4	0.0	0.0001	6	0
1335	SW	Yeo	52	Parrett	31 4425	5	91	5	6	40.0	0.0008	3	2
1336	SW	T. of Cary	52	Parrett	31 5425	1	91	5	15	0.5	0.0006	6	0
1337	SW	T. of Cam	52	Parrett	31 6526	1	91	0	70	2.0	0.0100	2	2
1338	SW	T. of Cale	43	Stour	31 7625	1	98	0	90	1.5	0.0200	1	0
1339	SW	T. of Lodden	43	Stour	31 8525	1	105	0	100	1.5	0.0200	1	0
1340	SW	T. of Sem	43	Avon	31 9526	1	105	0	100	0.0	0.0100	3	0
1341	SW	Ebble	43	Avon	41 525	3	106	6	90	8.0	0.0017	2	1A
1342	SW	Ebble	43	Avon	41 1526	3	106	5	50	19.0	0.0025	9	1A
1343	So	Dun	42	Test	41 2427	3	106	0	50	7.0	0.0025	2	1A
1344	So	Test	42	Test	41 3424	5	107	5	20	50.0	0.0011	3	1A
1345	So	Poles Lane Stream	42	Itchen	41 4623	1	107	5	20	0.5	0.0010	6	1A
1346	So	Itchen	42	Itchen	41 5828	1	106	0	65	1.0	0.0050	2	1A
1347	So	Meon	42	Meon	41 6423	3	106	11	78	11.0	0.0050	3	2
1348	So	T. of Rother	41	Arun	41 7424	1	104	0	90	0.5	0.0100	1	0
1349	So	T. of Rother	41	Arun	41 8424	1	104	0	35	6.0	0.0050	3	1B

No.	Region	Name	Hyd no.	River name	EN	4fig	Q	sld	dft	Alt	dist	grad	s	RQ
1350	So	Lod	41	Arun	41	9425	2	103	0	30	10.0	0.0050	3	1A
1351	So	Kird	41	Arun	51	525	2	103	6	8	18.0	0.0005	3	2
1352	So	T. of Adur West	41	Adur	51	1424	1	103	0	25	3.0	0.0100	3	0
1353	So	T. of Adur East	41	Adur	51	2425	1	102	0	70	1.0	0.0200	2	0
1354	So	T. of Ouse	41	Ouse	51	3525	1	102	0	30	5.0	0.0050	3	0
1355	So	T of Shortbridge Str	41	Ouse	51	4425	1	102	0	50	1.0	0.0200	2	0
1356	So	T. of Uck	41	Ouse	51	5424	1	102	0	100	0.5	0.0400	1	0
1357	So	T. of Rother	40	Rother	51	6524	1	102	0	50	1.0	0.0200	1	0
1358	So	Rother	40	Rother	51	7624	4	102	5	8	26.0	0.0001	3	1A
1359	So	Knelle Pitty Sewer	40	Rother	51	8524	1	102	0	20	0.5	0.0100	2	1A
1360	So	T. of Rother	40	Rother	51	9525	1	102	5	1	3.0	0.0001	2	0
1361	So	T of Littlestone Sew	40	Littlestone Sewer	61	424	1	102	5	2	0.0	0.0001	2	0
1362	SW	Coombevalley Stream	49	Coombevalley Stream	21	2414	1	81	0	160	0.0	0.0300	1	1B
1363	SW	T. of Waldon	50	Torridge	21	3414	1	81	0	170	0.0	0.0200	2	0
1364	SW	T. of Torridge	50	Torridge	21	4514	1	81	0	130	1.0	0.0200	1	0
1365	SW	Torridge	50	Torridge	21	5414	7	81	5	40	32.0	0.0025	4	2
1366	SW	Mully Brook	50	Taw	21	6515	1	81	5	50	8.0	0.0100	3	0
1367	SW	T. of Little Dart	50	Taw	21	7415	1	81	0	150	0.5	0.0400	2	0
1368	SW	Dalch	50	Taw	21	8514	2	81	0	210	0.5	0.0200	2	2
1369	SW	Exe	45	Exe	21	9414	7	85	6	60	55.0	0.0033	2	1B
1370	SW	Spratford Stream	45	Exe	31	515	2	85	6	85	8.0	0.0010	3	2
1371	SW	T. of Culin	45	Exe	31	1414	1	105	11	140	2.0	0.0300	2	0
1372	SW	T. of Yarty	45	Axe	31	2415	1	105	11	250	0.5	0.0800	1	0
1373	SW	Isle	52	Parrett	31	3415	3	91	6	25	8.0	0.0033	4	1B
1374	SW	Lopen Brook	52	Parrett	31	4414	1	91	5	22	6.0	0.0025	3	2
1375	SW	T. of Yeo	52	Parrett	31	5515	1	94	0	40	4.0	0.0050	1	0
1376	SW	T. of Candle Brook	43	Stour	31	6414	1	96	0	110	0.0	0.0300	2	0
1377	SW	Lydden	43	Stour	31	7515	4	97	6	50	16.0	0.0027	3	2
1378	SW	T. of Pontmell Brook	43	Stour	31	8415	1	104	6	65	5.0	0.0075	3	2
1379	SW	T. of Allen	43	Stour	31	9513	1	106	6	60	0.0	0.0050	1	0
1380	SW	Moors	43	Stour	41	414	1	106	0	60	2.0	0.0050	1	1A
1381	SW	Avon	43	Avon	41	1514	7	108	6	25	65.0	0.0009	8	1A
1382	So	Cadnam	42	Test	41	2613	1	109	0	50	1.0	0.0100	3	1B
1383	So	Test	42	Test	41	3515	6	108	6	4	45.0	0.0001	9	1A
1384	So	Itchen	42	Itchen	41	4515	6	108	5	5	30.0	0.0001	3	1B
1385	So	T. of Hamble	42	Hamble	41	5514	1	109	0	30	1.5	0.0107	2	0
1386	So	Wallington	42	Wallington	41	6213	1	107	0	46	0.0	0.0107	2	2
1387	So	T. of Rother	41	Arun	41	7819	1	106	0	60	0.0	0.0100	2	0
1388	So	T. of Rother	41	Arun	41	8718	1	105	0	45	0.5	0.0200	1	0
1389	So	T. of Arun	41	Arun	41	9714	1	105	0	45	1.0	0.0200	2	0
1390	So	T. of Arun	41	Arun	51	414	1	105	5	5	2.0	0.0001	9	0
1391	So	T of Honeybridge Str	41	Adur	51	1414	1	104	0	35	2.0	0.0100	1	0
1392	So	T. of Chess Stream	41	Adur	51	2415	1	105	0	25	1.0	0.0100	3	0
1393	So	T. of Bevern Stream	41	Ouse	51	3514	1	105	0	50	1.0	0.0200	2	0
1394	So	T. of Ouse	41	Ouse	51	4515	1	103	6	10	1.0	0.0050	2	0
1395	So	T. of Bull River	41	Cuckmere	51	5414	1	102	0	20	2.0	0.0050	2	0
1396	So	Nunningham Stream	41	Walkers Haven	51	6414	1	102	0	15	5.0	0.0033	2	0
1397	So	Powdermill Stream	41	Combe Haven	51	7414	1	102	0	20	2.0	0.0200	1	1B
1398	So	T. of Pannel Sewer	40	Rother	51	8515	1	102	0	30	0.0	0.0300	1	0
1399	SW	T. of Strat	49	Neet	21	2406	1	81	0	60	2.0	0.0200	3	0
1400	SW	Colesmill Stream	47	Tamar	21	3504	1	81	0	120	1.0	0.0100	2	2
1401	SW	T. of Torridge	50	Torridge	21	4404	1	81	0	95	3.0	0.0100	2	0
1402	SW	Torridge	50	Torridge	21	5406	6	81	5	50	26.0	0.0017	3	2
1403	SW	T. of Taw	50	Taw	21	6504	1	81	0	100	31.0	0.0033	3	1A
1404	SW	T. of Yeo	50	Taw	21	7505	1	81	0	85	5.0	0.0033	2	0
1405	SW	T. of Creedy	45	Exe	21	8404	2	81	5	60	8.0	0.0033	3	0
1406	SW	T. of Exe	45	Exe	21	9405	1	81	5	40	8.0	0.0100	2	0
1407	SW	T. of Culm	45	Exe	31	404	1	85	5	55	1.5	0.0100	2	0
1408	SW	Wolf	45	Otter	31	1304	1	90	11	200	0.5	0.0800	2	2
1409	SW	Yarty	45	Axe	31	2504	3	90	11	60	13.0	0.0067	3	2
1410	SW	Axe	45	Axe	31	3404	4	91	11	50	18.0	0.0040	4	2
1411	SW	Whetley Stream	45	Axe	31	4404	1	93	0	110	2.0	0.0200	2	2
1412	SW	T. of Yeo	52	Parrett	31	5505	1	101	0	120	1.0	0.0200	1	0
1413	SW	Cerne	44	Frome	31	6504	1	106	11	180	0.0	0.0400	1	0
1414	SW	T. of Lydden	43	Stour	31	7405	1	98	0	100	2.0	0.0100	2	0
1415	SW	North Winterbourne	43	Stour	31	8304	1	106	6	90	1.5	0.0050	1	1A
1416	SW	Tarrant	43	Stour	31	9305	1	106	0	35	8.0	0.0033	2	1A
1417	SW	T. of Moors	43	Stour	41	505	1	108	0	25	4.0	0.0025	2	1B
1418	SW	Linford Brook	43	Avon	41	1406	1	109	5	15	9.0	0.0014	2	1A
1419	So	Black Water	42	Lymington	41	2505	1	109	0	30	1.5	0.0100	1	1A
1420	So	T. of Lymington	42	Lymington	41	3204	1	111	0	30	0.3	0.0075	1	0

NRA RHS site data 1994 - not validated - IFE Apr.13 '94

No.	Region	Name	Hyd no.	River name	EN	4fig	Q	sld	dft	Alt	dist	grad	s	RQ
1421	So	Darkwater	42	Darkwater	41	4204	1	109	10	30	1.0	0.0075	2	1A
1422	So	Meon	42	Meon	41	5405	2	108	10	3	38.0	0.0001	9	1B
1423	So	Unknown	42	Unknown	41	6804	1	106	5	0	0.5	0.0000	0	*
1424	So	Ems	41	Ems	41	7505	2	106	12	5	5.0	0.0025	3	1A
1425	So	Unknown	41	Lavant	41	8405	1	108	10	15	1.0	0.0100	2	0
1426	So	Barnham Rife	41	Aldingbarne Rife	41	9405	1	108	10	10	0.0	0.0014	2	3
1427	So	T. of Arun	41	Arun	51	405	1	107	0	5	0.0	0.0010	2	0
1428	So	Unknown	41	Unknown	51	1504	1	107	10	2	0.0	0.0010	2	0
1429	So	T. of Adur	41	Adur	51	2007	1	106	5	2	4.0	0.0010	6	0
1430	So		41		51	3000	0	*	*	*	*	*	*	no
1431	So	T. of Ouse	41	Ouse	51	4304	1	106	5	2	0.0	*	6	0
1432	So	T. of Cuckmore	41	Cuckmore	51	5405	1	105	0	15	0.5	0.0100	1	0
1433	So	Pevensey Haven	41	Pevensey Haven	51	6405	4	106	5	2	10.0	0.0001	3	2
1434	SW	Unknown	49	Unknown	20	1594	1	81	0	150	0.5	0.0500	2	0
1435	SW	Caudworthy Water	47	Tamar	20	2594	1	81	0	110	2.0	0.0100	2	2
1436	SW	Lana Lake	47	Tamar	20	3495	1	81	5	90	4.0	0.0100	3	2
1437	SW	Wolf	47	Tamar	20	4594	2	81	0	150	3.0	0.0200	2	1B
1438	SW	T. of Lew	50	Torridge	20	5595	1	81	0	190	1.0	0.0300	1	0
1439	SW	Taw	50	Taw	20	6595	2	81	6	160	22.0	0.0150	2	1A
1440	SW	Yeo	45	Exe	20	7495	1	81	0	120	5.0	0.0150	2	1B
1441	SW	T. of Yeo	45	Exe	20	8495	1	81	0	130	1.0	0.0400	1	0
1442	SW	T. of Cyst	45	Exe	20	9594	1	85	0	50	2.0	0.0200	2	0
1443	SW	T. of Cranny Brook	45	Exe	30	594	1	85	5	120	0.0	0.0500	1	0
1444	SW	Sid	45	Sid	30	1494	1	105	11	120	2.0	0.0400	2	2
1445	SW	Umbourne Brook	45	Axe	30	2495	1	90	5	25	12.0	0.0100	3	1B
1446	SW	T. of Char	44	Char	30	3595	1	105	0	35	3.0	0.0200	2	0
1447	SW	T. of Brit	44	Brit	30	4495	1	92	0	15	2.0	0.0033	2	0
1448	SW	T. of Asher	44	Brit	30	5494	1	105	0	160	0.0	0.0600	1	0
1449	SW	Sydling Water	44	Frome	30	6395	1	106	0	80	7.0	0.0100	2	1A
1450	SW	Piddle	44	Piddle	30	7594	3	106	5	50	11.0	0.0033	3	1A
1451	SW	Bere Stream	44	Piddle	30	8494	2	106	6	30	11.0	0.0050	2	1A
1452	SW	T. of Sherford	44	Sherford	30	9594	1	108	0	40	0.5	0.0200	1	0
1453	SW	Unknown	44	Unknown	40	594	1	109	10	45	0.5	0.0100	1	0
1454	SW	Avon	43	Avon	40	1595	7	109	6	5	90.0	0.0004	9	1A
1455	So	Milton	42	Danes Stream	40	2495	1	111	10	35	1.0	0.0050	2	1B
1456	So	Pylewell Stream	42	Pylewell Stream	40	3596	1	111	10	5	2.0	0.0037	1	1A
1457	So	Unknown	101	Unknown	40	4592	1	111	10	15	0.5	0.0150	1	0
1458	So	Broad Rife	41	Broad Rife	40	8595	1	109	5	2	7.0	0.0020	2	2
1459	SW	Unknown	49	Unknown	20	585	1	78	0	100	1.0	0.0800	1	0
1460	SW	Davidstow Stream	49	Camel	20	1484	1	78	0	280	0.0	0.0100	2	1B
1461	SW	T. of Kensey	47	Tamar	20	2585	1	81	0	130	1.5	0.0100	2	0
1462	SW	Tamar	47	Tamar	20	3585	6	81	5	50	35.0	0.0005	4	2
1463	SW	T. of Lew	47	Lew	20	4585	1	81	0	100	1.0	0.0400	2	0
1464	SW	Tavy	47	Tavy	20	5481	4	34	0	270	14.0	0.0400	3	1B
1465	SW	South Teign	46	Teign	20	6784	2	34	0	320	4.0	0.0500	2	1A
1466	SW	T. of Wray Brook	46	Teign	20	7585	1	34	5	170	2.0	0.0100	1	0
1467	SW	T. of Teign	46	Teign	20	8585	1	81	5	60	3.0	0.0200	2	0
1468	SW	Kenn	45	Kenn	20	9584	2	85	5	5	13.0	0.0067	3	1A
1469	SW	T. of Otter	45	Otter	30	585	1	89	0	30	2.0	0.0200	2	0
1470	SW	Unknown	44	Unknown	30	5685	1	105	0	25	0.0	0.0300	1	0
1471	SW	Pucksey Brook	44	Wey	30	6584	1	99	0	25	5.0	0.0033	6	2
1472	SW	Unknown	44	Unknown	30	7483	1	101	11	50	2.0	0.0100	1	0
1473	SW	T. of Frome	44	Frome	30	8584	1	108	0	40	0.0	0.0100	1	0
1474	SW	T. of Corfe	44	Corfe	30	9584	1	109	5	10	1.0	0.0100	2	0
1475	So	T. of Caul Bourne	101	Caul Bourne	40	4286	1	106	0	40	0.0	0.0050	1	0
1476	So	Yar	101	Yar	40	5585	2	104	5	5	10.0	0.0005	1	1A
1477	SW	T. of Camel	49	Camel	10	9575	1	77	0	40	0.5	0.0200	1	0
1478	SW	T. of Allen	49	Camel	20	575	1	78	5	50	1.5	0.0200	2	0
1479	SW	Warleggan	48	Fowey	20	1574	1	34	3	220	1.0	0.0050	2	1A
1480	SW	Lynher	47	Lynher	20	2676	4	34	0	110	10.0	0.0050	3	1A
1481	SW	T. of Luckett	47	Tamar	20	3574	1	78	0	120	0.0	0.0400	2	0
1482	SW	Lumburn	47	Tamar	20	4574	2	78	0	90	6.0	0.0100	2	1B
1483	SW	Walkham	47	Tavy	20	5575	1	34	5	300	7.0	0.0400	2	1B
1484	SW	West Dart	46	Dart	20	6474	5	34	0	280	12.0	0.0150	3	1A
1485	SW	T. of Lemon	46	Teign	20	7575	1	34	3	340	0.0	0.0400	1	0
1486	SW	Teign	46	Teign	20	8475	6	110	5	10	42.0	0.0050	3	1A
1487	SW	Unknown	45	Unknown	20	9476	1	85	0	40	2.0	0.0200	1	0
1488	SW	Unknown	49	Unknown	10	8564	1	76	0	65	0.0	0.0200	1	0
1489	SW	T. of Ruthern	49	Camel	10	9665	1	76	6	60	2.0	0.0200	2	1B
1490	SW	St. Lawrence Stream	49	Camel	20	565	1	35	0	35	2.0	0.0050	2	1B
1491	SW	Fowey	48	Fowey	20	1565	5	77	5	40	25.0	0.0050	3	1A

No.	Region	Name	Hyd no.	River name	EN	4fig	Q	sld	dft	Alt	dist	grad	s	RQ
1492	SW	T. of East Looe	48	West Looe	20	2464	1	77	0	100	0.0	0.0400	2	0
1493	SW	Lynher	47	Lynher	20	3565	5	81	5	20	25.0	0.0033	3	1B
1494	SW	T. of Tavy	47	Tavy	20	4765	1	78	5	50	0.0	0.1000	1	1B
1495	SW	Plym	47	Plym	20	5564	3	34	5	200	9.0	0.0200	3	1B
1496	SW	Erme	46	Erme	20	6364	2	34	5	350	3.0	0.0200	2	1A
1497	SW	Dart	46	Dart	20	7565	7	78	5	30	30.0	0.0033	2	1A
1498	SW	T. of Aller Brook	46	Teign	20	8665	1	85	0	50	0.0	0.0100	3	0
1499	SW	Bolingey Stream	49	Bolingey Stream	10	7654	2	76	0	5	5.0	0.0033	6	1B
1500	SW	T. of Benny Stream	49	Gannel	10	8554	1	76	0	85	0.0	0.0300	1	0
1501	SW	Gwindra Stream	48	Fal	10	9554	1	76	0	140	0.5	0.0400	1	3
1502	SW	Unknown	48	Unknown	20	554	1	76	0	60	0.0	0.0400	1	0
1503	SW	Penpoll	48	Fowey	20	1454	2	76	5	5	8.0	0.0050	2	1B
1504	SW	T. of East Looe	48	West Looe	20	2555	1	76	5	5	3.0	0.0200	2	0
1505	SW	Unknown	47	Unknown	20	3554	1	76	0	30	2.0	0.0300	2	0
1506	SW	Unknown	47	Unknown	20	4355	1	78	0	30	0.0	0.0400	1	0
1507	SW	T. of Plym	47	Plym	20	5555	1	78	0	40	0.0	0.0200	1	0
1508	SW	Erme	46	Erme	20	6454	4	49	5	25	16.0	0.0100	3	1A
1509	SW	T. of Harbourne	46	Dart	20	7555	1	76	0	75	0.0	0.0200	2	0
1510	SW	T. of Dart	46	Dart	20	8455	1	77	0	15	5.0	0.0100	2	1A
1511	SW	Portreath Stream	49	Portreath Stream	10	6545	2	76	0	0	7.0	0.0002	6	3
1512	SW	Carnon	48	Carnon	10	7544	1	76	0	65	2.0	0.0200	2	3
1513	SW	T. of Tresillian	48	Tresillian	10	8444	1	76	0	15	0.0	0.0100	1	0
1514	SW	Portholland Stream	48	Portholland Stream	10	9544	1	35	0	50	3.0	0.0100	2	2
1515	SW	Unknown	46	Unknown	20	6545	1	76	0	20	1.0	0.0500	1	1A
1516	SW	Unknown	46	Unknown	20	7445	1	76	0	50	1.5	0.0300	1	0
1517	SW	Chyandour Brook	48	Chyandour Brook	10	5533	1	34	0	150	0.0	0.0300	1	2
1518	SW	Hayle	49	Hayle	10	5534	3	75	5	10	13.0	0.0017	2	1B
1519	SW	Hayle	49	Hayle	10	6434	1	34	0	120	1.0	0.0300	2	1B
1520	SW	Penryn	48	Penryn	10	7534	1	34	0	150	1.0	0.0200	2	1A
1521	SW	Unknown	48	Unknown	10	8433	1	75	0	50	0.5	0.0500	1	0
1522	SW	Unknown	48	Cober	10	6425	1	75	5	15	2.0	0.0200	1	0
1523	SW	Unknown	48	Unknown	10	7525	1	75	0	30	0.5	0.0500	2	0

0244-318483

FAX Information Sheet

To: Paul Raven / NRA

From: Hugh Dawson 19.4.94

Subject: RHS94

Institute of Freshwater Ecology

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Dr J. Hilton BSc PhD CChem MRSC
Assistant Director

no	number		watercourse	hydro no.	name	EN	4 fig	Q	E/E 100km	N/S 100km
1	4	NY	Till	21	Tweed	36	9434	6	394	634
2	63	NY	T. of West Allen	23	Tyne	35	7555	2	375	555
3	65	NY	T. of Devils Water	23	Tyne	35	9455	2	394	555
4	95	NY	T. of Wear	24	Wear	45	1533	2	415	533
5	106	NW	Trout Beck	76	Eden	35	7425	3	374	525
6	327	NW	Lydiate Brook	69	Alt	34	4304	2	343	404
7	482	ST	T. of Trent	28	Trent	43	7555	2	475	355
8	493	W	Croesor	65	Glaslyn	23	6445	2	264	345
9	520	An	Hobhole Drain	30	Witham	53	3645	4	536	345
10	528	W	Prysor	65	Dwyrid	23	7436	3	274	335
11	565	ST	Tannat	54	Severn	33	425	2	304	325
12	698	ST	Sence	28	Trent	42	6595	2	465	295
13	727	ST	Rea	54	Severn	32	6585	2	365	285
14	758	W	Ystwyth	63	Ystwyth	22	8475	4	284	275
15	863	An	Great Ouse	33	Ouse	52	1553	6	515	253
16	885	W	Duhonw	55	Wye	22	9645	2	296	245
17	964	W	Unknown	61	Unknown	12	7425	2	174	225
18	975	W	Hydfer	56	Usk	22	8425	2	284	225
19	994	An	Claydon Brook	33	Ouse	42	7525	2	475	225
20	1012	W	Marlais	61	Taff	22	1515	2	215	215
21	1020	W	Mellte	58	Neath	22	9414	3	294	214
22	1103	W	Nedern Brook	56	Nedern Brook	31	4494	2	344	194
23	1118	Th	Misbourne	39	Colne	41	9796	2	497	196
24	1216	So	T. of Stour	40	Stour	61	2564	2	625	164
25	1227	SW	Bourne	43	Avon	41	2454	3	424	154
26	1264	SW	Bourne	43	Avon	41	2345	3	423	145
27	1405	SW	T. of Creedy	45	Exe	21	8404	2	284	104

(1) 'Large' unclassified rivers — Unchecked — errors?

(2) I will check this pm — Surprising the '6' size rivers. 3 ERRORS?

(3) Beech Hill £45/£50 Dinner Bed & Breakfast Booked
July 19 1994 for 6 people

Hugh

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Worksheet size: 1500000 cells

MTB > Retrieve  'C:\PLANTMOD\WORKR94S.MTP';
SUBC>   Portable.
Retrieving worksheet from file: C:\PLANTMOD\WORKR94S.MTP
Worksheet was saved on  4/20/1994
MTB > Name c20 = 'COEF1'
MTB > Regress 'rq85num' 7  'Flow'-'sinuos';
SUBC>   Coefficients 'COEF1'.

The regression equation is
rq85num = 0.758 + 0.145 Flow - 0.00193 solid + 0.0117 drift -0.000552
altitude
          - 0.00145 dist.sce - 2.97 grad + 0.0626 sinuos

1508 cases used 15 cases contain missing values

Predictor       Coef        Stdev    t-ratio        p
Constant      0.7585       0.1800       4.21    0.000
Flow         0.14537      0.02109       6.89    0.000
solid      -0.001934     0.001710      -1.13    0.258
drift       0.011660     0.006228       1.87    0.061
altitude  -0.0005524    0.0003275      -1.69    0.092
dist.sce  -0.001446     0.001642      -0.88    0.379
grad         -2.973        1.001      -2.97    0.003
sinuos      0.06265      0.01663       3.77    0.000

S = 0.8775      R-sq = 13.2%     R-sq(adj) = 12.8%

Analysis of Variance

SOURCE        DF          SS          MS          F        p
Regression     7      176.276      25.182      32.70    0.000
Error       1500     1155.109       0.770
Total       1507     1331.385

SOURCE        DF       SEQ SS
Flow           1      132.815
solid          1        1.936
drift          1        6.167
altitude       1       15.896
dist.sce       1        1.057
grad           1        7.480
sinuos         1       10.924

Unusual Observations
Obs.      Flow     rq85num         Fit   Stdev.Fit    Residual     St.Resid
  10       2.0      1.0000      1.1172      0.1160     -0.1172      -0.13 X
  75       1.0      0.0000      0.0083      0.1552     -0.0083      -0.01 X
  77       3.0      2.0000      0.7292      0.1107      1.2708       1.46 X
  91       3.0      1.0000      0.7830      0.1326      0.2170       0.25 X
  92       1.0      1.0000      0.5079      0.1165      0.4921       0.57 X
  93       1.0      0.0000      0.0010      0.1516     -0.0010      -0.00 X
 106       3.0      0.0000     -0.5583      0.4003      0.5583       0.71 X
 107       2.0      1.0000      0.3351      0.1458      0.6649       0.77 X
 119       1.0      0.0000      0.3277      0.1321     -0.3277      -0.38 X
 136       1.0      1.0000      0.0567      0.2115      0.9433       1.11 X
 154       1.0      0.0000      0.2298      0.1620     -0.2298      -0.27 X
 162       1.0      1.0000      0.1793      0.1234      0.8207       0.94 X
 180       1.0      1.0000      0.0214      0.1999      0.9786       1.15 X
 221       7.0      1.5000      2.0137      0.1174     -0.5137      -0.59 X
 230       1.0      3.0000      0.9863      0.0459      2.0137       2.30R
 248       2.0      4.0000      1.2997      0.0653      2.7003       3.09R
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