ENVIRONMENT AGENCY
SOUTH WEST REGION

1995 ANNUAL HYDROMETRIC REPORT



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Foreword

The 1995 Hydrometric Report is the first document of its kind to be produced since the formation of the Environment Agency, South West Region, from the National Rivers Authority, Her Majesty Inspectorate of Pollution and Waste Regulation Authorities. The document is the second in a series of reports produced on an annual basis when all available data for the year has been archived.

The principal purpose of the report is to increase the awareness of the hydrometry within the South West Region through listing the current hydrometric networks, key hydrometric staff contacts, what data is available and the reporting options available to users.

If you have any comments regarding the content or format of this report then please direct these to the Regional Hydrometric Section at Exeter.

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1.1 Introduction

This report is the second document of its kind to cover all the hydrometric stations in the South West Region. The report reviews the weather conditions and notable hydrological events during 1995.

The current site listings of surface water gauging, groundwater and rainfall stations present reference information for each site, together with the Area offices responsible for data collection and processing. Summary statistics for 1995 and updated long term averages have also been compiled for each current station. Hydrometric staff contacts within each area and regional office are listed for information. Only sites where hydrometric staff are responsible for data collection and processing have been included in this report.

The data archiving systems and standard reports for data analysis and presentation are briefly outlined to help staff tailor their information requests. Additional hydrometric reports and sources of information are also included for reference. This report has built upon the information in the 1994 annual report by extending the coverage of information to include data accuracy, groundwater and rainfall site location maps and special investigation sites. One recommendation from the Hydrometric Efficiency Review was the formation of a service level agreement between hydrometric staff and the customers of the data. A service level agreement for the provision of hydrometric data is now in operation between hydrometric staff and the Client Board. Service Level agreement specifies the sites at which data will be available on the archives with set timescales and also specifies the accuracy of the data from sites. Further information relating to the SLA is available from the Senior Hydrometric Officer, Area Water Resources Managers and members of the Client Board (which comprises Bill Grigg, Alan Weston, Richard Symonds, Heather Barker, Bob Huggins, Robin Callender and Gordon Trapmore).

This annual hydrometric report has been compiled by the regional hydrometric section with support from Area hydrometric colleagues, notably with the compilation and verification of the hydrometric site inventories.

1.2 Hydrometric Staff Contacts

Table 1 lists the Hydrometric staff in the South West Region in alphabetical order by office. The principal points of contact in each office are the Area Water Resources Managers and the Senior Hydrometric Officer at the Regional office. Assistant Hydrometric Officers and Technical Assistants are listed alphabetically, followed by licensing and consents staff in each Area Water Resources section.

1.3 South West Region Hydrometric Network Overview

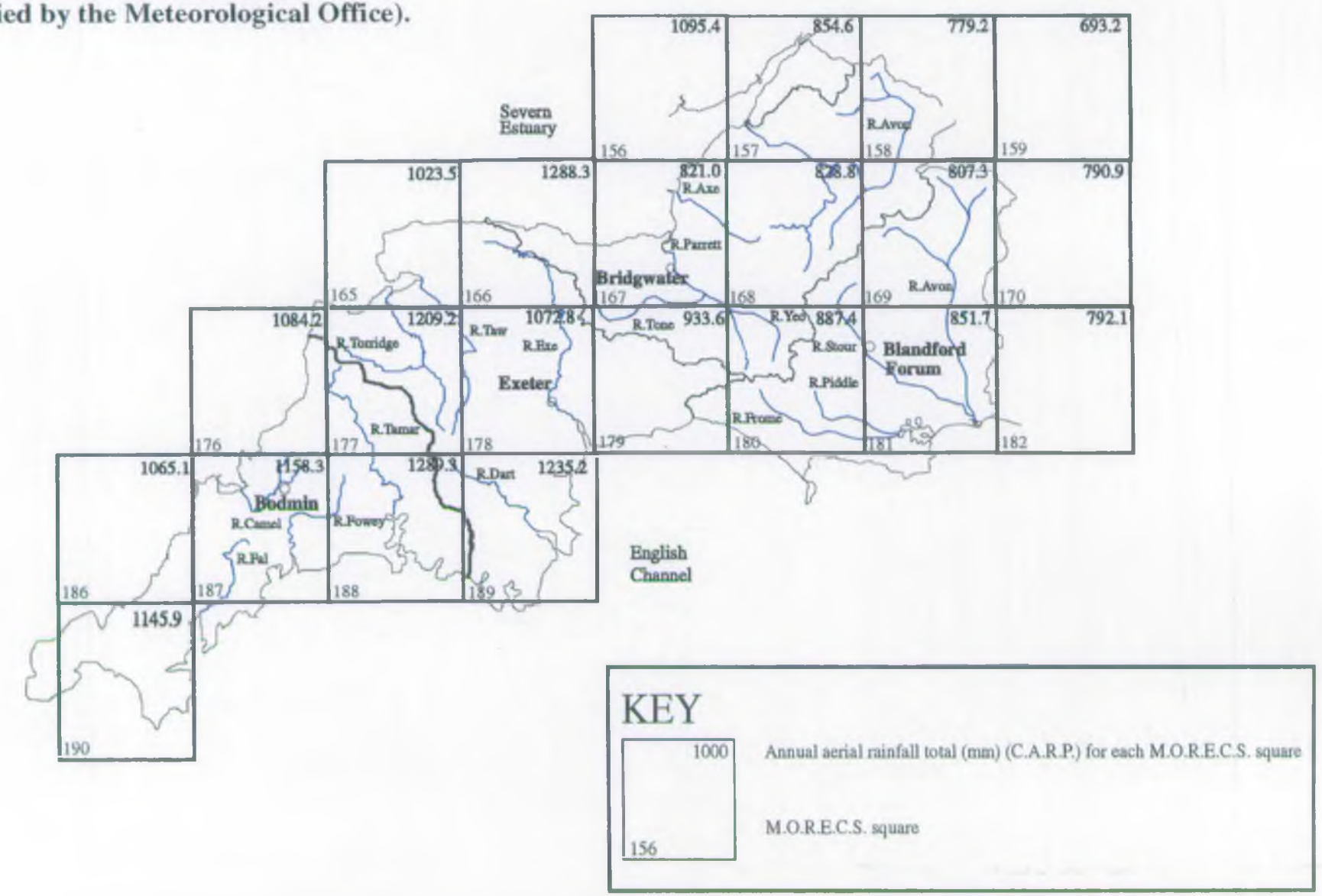
The South West region covers 20,802 square kilometres and features over 10000 kilometres of main river. The main hydrometric networks consist of 182 flow gauging station; 307 groundwater stations and 552 rainfall stations in the South West Region. In addition, 27 special investigation sites were also in operation during 1995. Hydrometric staff undertook approximately 3690 gaugings during the 1995/96 financial year.

Table : 1. Area and Regional Hydrometric Contacts.

Cornwall Area:	Sheila Turner	Water Resources Manager
	Karen Barker	Hydrometric Officer
	Ian Barker	Assistant Hydrometric Officer
	Chris Ridge	Assistant Hydrometric Officer
	Gill Skinner	Technical Assistant
	Geoff Taylor	Assistant Hydrometric Officer
	Carol Valvona	Licensing Inspector
Devon:	Ann Riley	Water Resources Manager (maternity leave)
	Paul Mason	Water Resources Manager (cover for WRM maternity leave)
	Roger Quinn	Hydrometric Officer (cover for Paul Mason)
	Chris Beer	Assistant Hydrometric Officer
	Marion Dunkley	Technical Assistant
	Helen Ferguson	Assistant Hydrometric Officer
	Mike Sampson	Assistant Hydrometric Officer
	Suzanne Fuller	Assistant Hydrometric Officer
	Mike Higman	Licensing Inspector
North Wessex:	Andy Gardiner	Water Resources Manager
	Post Vacant	Hydrometric Officer
	Michael Clapperton	Technical Assistant
	Paul Garner	Assistant Hydrometric Officer
	Andy Gregory	Technical Assistant
	Carol Langley	Technical Assistant
	Dennis Male	Technical Assistant
	Mike Weymouth	Assistant Hydrometric Officer
	Juliette Willems	Technical Assistant
	Adrian Beaumont	Technical Assistant
	Mike Dyer	Licensing Inspector
	Robin Harvey	Licensing Inspector
	Lisa Osborn	Assistant Hydrometric Officer (Consents)
Regional Office:	Keith Garrett	Senior Hydrometric Officer
	Elaine Porte	Hydrometrist
South Wessex:	Geoff Hardwicke	Water Resources Manager
	Sue Pulman	Hydrometric Officer
	Post Vacant	Assistant Hydrometric Officer
	Jerry Gallop	Assistant Hydrometric Officer
	Tiffany Ritiker	Assistant Hydrometric Officer (on secondment)
	Jenny Hocking*	Technical Assistant
	(*: temporary cover for Tiffany	(on secondment))
	Gareth Varney	Licensing Inspector

Figure 1, gives an indication of the variation in annual average rainfall totals across the

Figure 1: Spatial variation in Annual Areal Rainfall Totals based upon C.A.R.P. rainfall figures (Data supplied by the Meteorological Office).



region using the MORECS (Meteorological Office Rainfall and Evaporation Calculation System) 40km by 40km grid squares. Rainfall totals in Devon and Cornwall are generally higher than in Wessex (Figure 1) and river flows in Devon and Cornwall generally react more quickly to rainfall and have a flashier regime than those in Wessex. The highest annual rainfall totals of up to 2200mm occur on Dartmoor and Exmoor. Groundwater resources are extensive in Wessex in comparison to Devon & Cornwall and represent an important resource whereas groundwater resources are only locally important in parts of Devon.

2.1 Hydrological summary : overview 1995

Annual rainfall totals were close to average during 1995 with areal rainfall figures of 101% of average in Devon & Cornwall and 107% of average in Wessex, (Table 2). The distribution of rainfall within these average figures was quite notable due to the marked change from a prolonged period of wetter to drier than average conditions.

The year started off, in similar fashion to the previous two years, with a very wet January and February recording 184% and 166% of average areal rainfall respectively for the region as a whole. These months represented the end of an exceptionally wet period with 19 of the 23 months between April 1993 and February 1995 recording above average rainfall (134% of the 1961-1990 long term average rainfall for the 23 month period). Such a prolonged period of above average rainfall is estimated to have a return period of 140 to 200 years in the South West Region (from Tabony Tables).

March marked the start of drier conditions with all months between March and August recording below average rainfall. Cumulative rainfall totals for the period March to August were just 58% of the 1961-1990 average, the driest since 1976. Tabony tables estimate the return period of the rainfall between March and August 1995 at between 70 and 120 years, with the period between June and August estimated at 80 to 120 years in Devon & Cornwall and in excess of 200 years in Wessex.

Mean monthly flows were well above average during January and February and close to average in March. Since then mean monthly flows have been below average from April to December 1995 (Table 3).

Variation in regional soil moisture deficits during 1995 are shown in Figure 2. Soil moisture deficits increased rapidly from saturated conditions at the end of February to consistently higher deficits than average during much of the year. The variation in reservoir storages available to the 3 water companies in the region are also shown for information in Figure 3. Reservoir storages for all 3 companies show that storages were well above average at the start of the year, declined at a faster rate than average during the summer to remain well below average during the autumn and end of the year.

2.2 1995 Monthly hydrological summary:

This section provides a more detailed summary of the water resources situation on a month by month basis.

January 95 was a wetter than average month achieving 184% of the 1961-1990 long term average for January with rain being recorded on most days. the wet start to the year

Table 2: Areal Rainfall Totals for South West Region for 1994 & 1995 (using 1961-90 L.T.A. Meteorological Office C.A.R.P. figures)

Year	Month	Devon and Cornwall			Wessex			South Western Region		
		Rainfall Total	Longterm Average	% of Average	Rainfall Total	Longterm Average	% of Average	Rainfall Total	Longterm Average	% of Average
1994	Jan	186	138	135	126	87	145	157.39	113.68	138
	Feb	174	101	172	100	65	154	138.72	83.84	165
	March	125	99	126	80	70	114	103.54	85.17	122
	April	94	69	136	62	53	117	78.74	61.37	128
	May	99	72	138	92	61	151	95.66	66.76	143
	June	32.4	69	47	24	57	42	28.40	63.28	45
	July	49	69	71	34	52	65	41.85	60.89	69
	Aug	103	84	123	68	66	103	86.31	75.42	114
	Sept	131	93	141	99	72	138	115.74	82.99	139
	Oct	140	116	121	113	79	143	127.13	98.36	129
	Nov	127	125	102	98	83	118	113.17	104.98	108
	Dec	214	139	154	139	93	149	178.24	117.07	152
	TOTAL	**1474.4**	**1173**	**126**	**1035**	**839**	**123**	**1264.90**	**1013.80**	**125**
1995	Jan	233	138	169	184	87	211	209.64	113.68	184
	Feb	165	101	163	111	65	171	139.25	83.84	166
	March	93	99	94	57	70	81	75.84	85.17	89
	April	50	69	72	35	53	66	42.85	61.37	70
	May	55	72	76	53	61	87	54.05	66.76	81
	June	19	69	28	14	57	25	16.62	63.28	26
	July	47	69	68	26	52	50	36.99	60.89	61
	Aug	16	84	19	10	66	15	13.14	75.42	17
	Sept	136	93	146	144	72	200	139.81	82.99	168
	Oct	104	116	90	68	79	86	86.84	98.36	88
	Nov	132	125	106	123	83	148	127.71	104.98	122
	Dec	127	139	91	103	93	111	115.56	117.07	99
	TOTAL	**1177**	**1173**	**100**	**928**	**839**	**111**	**1058.28**	**1013.80**	**104**

Table 3: Comparison of 1995 mean monthly flows with long term averages (January to June)

STATION	Jan	% LTA	Feb	% LTA	March	% LTA	April	% LTA	May	% LTA	June	% LTA
Area: S. Wessex												
Amesbury	10.835	195	15.273	238	9.700	176	5.351	117	3.259	94	2.286	87
Colesbrook	1.397	159	1.229	146	0.921	124	0.537	93	0.421	96	0.345	101
East Stoke(W+F)	14.884	145	20.037	180	12.097	126	6.636	87	4.281	72	2.880	59
Knapp Mill	45.151	141	58.114	169	48.275	159	26.271	100	15.952	85	10.859	78
Sydling St. Nicholas	0.422	149	0.621	189	0.416	146	0.215	94	0.146	87	0.111	82
Throop	48.054	185	54.174	203	27.985	139	10.781	74	6.483	71	4.057	65
Area: Devon												
Austins Bridge	31.486	155	32.260	184	15.770	115	5.133	52	3.987	57	2.803	58
Ermington	5.238	159	5.053	164	2.418	101	0.777	53	0.658	68	0.394	50
Thorverton	53.571	178	42.531	166	22.671	120	6.669	50	4.502	54	2.845	51
Torrington	53.117	173	41.352	166	22.150	121	6.049	55	3.197	44	1.503	31
Umberleigh	64.212	174	49.611	171	26.331	126	6.786	48	3.480	40	1.833	35
Whitford	17.336	184	14.884	176	7.234	115	3.670	83	2.921	85	1.939	79
Area: Cornwall												
Denby	17.415	150	15.019	150	9.233	129	3.708	78	2.195	67	1.415	52
Gunnislake	68.199	148	61.554	166	32.822	128	10.182	61	6.088	57	4.211	60
Gwills	2.114	146	1.837	131	1.195	122	0.488	77	0.275	70	0.181	60
Ludbrook	18.051	146	18.540	200	9.219	132	2.795	51	2.097	70	1.794	68
Restormel	12.722	142	11.739	147	6.900	117	2.334	58	1.389	48	1.125	52
Truro	1.390	163	1.150	143	0.635	119	0.220	66	0.139	70	0.089	59
Area: N. Wessex												
Bathford	71.545	207	56.937	180	26.382	109	10.069	61	7.976	72	5.262	61
Bishops Hull	14.236	225	9.763	160	4.976	118	2.039	67	1.454	73	0.947	71
Great Somerford	12.705	179	11.699	183	5.056	107	1.467	48	0.766	34	0.487	32
Lovington	6.653	181	4.926	152	2.768	112	0.938	59	0.559	51	0.369	50
Pen Mill	8.896	168	7.980	173	3.502	101	1.233	58	0.772	53	0.510	52
Tellisford	14.906	207	11.242	176	5.886	110	2.184	59	1.519	61	0.963	56

Table 3: Comparison of 1995 mean monthly flows with long term averages
(July to December)

STATION	July	% LTA	Aug	% LTA	Sep	% LTA	Oct	% LTA	Nov	% LTA	Dec	% LTA
Area: S. Wessex												
Amesbury	1.608	83	1.080	67	1.378	89	1.352	72	1.785	70	3.260	81
Colesbrook	0.289	91	0.223	77	0.246	82	0.208	52	0.516	94	0.689	84
East Stoke(W+F)	2.133	61	1.581	50	2.502	75	2.773	62	4.729	76	6.816	82
Knapp Mill	7.647	76	5.570	63	8.494	97	8.458	71	13.314	85	20.546	79
Sydling St. Nicholas	0.092	86	0.076	85	0.081	94	0.092	86	0.159	107	0.270	121
Throop	2.522	59	1.796	46	3.899	80	4.712	52	15.321	111	22.315	96
Area: Devon												
Austins Bridge	1.906	50	1.178	26	2.258	38	9.250	88	10.439	69	17.510	88
Ermington	0.263	39	0.177	20	0.306	27	1.433	75	1.620	63	3.117	96
Thorverton	1.897	41	1.346	22	3.508	42	7.918	48	17.278	74	27.780	90
Torrington	0.922	21	0.507	11	1.253	18	4.864	31	9.490	36	20.222	64
Umberleigh	1.258	27	0.832	15	1.922	25	5.257	28	16.717	56	30.507	81
Whitford	1.553	81	1.158	58	2.949	114	4.167	94	11.825	187	11.220	129
Area: Cornwall												
Denby	0.929	40	0.701	29	1.005	33	1.640	30	3.248	39	5.917	53
Gunnislake	3.606	58	3.025	37	3.879	36	7.259	33	16.619	47	29.648	66
Gwills	0.105	53	0.073	39	0.111	48	0.167	34	0.310	36	0.830	65
Ludbrook	1.124	48	0.765	27	1.108	34	4.300	65	5.482	58	8.893	75
Restormel	0.889	51	0.870	45	0.879	36	1.246	30	2.420	38	5.557	63
Truro	0.059	63	0.045	52	0.070	59	0.099	35	0.158	33	0.555	73
Area: N. Wessex												
Bathford	3.685	69	2.478	48	7.124	111	6.516	60	15.654	81	37.518	125
Bishops Hull	0.638	57	0.506	56	0.814	70	0.990	50	2.830	83	5.843	109
Great Somerford	0.324	33	0.281	38	0.548	60	0.537	26	2.354	62	7.091	113
Lovington	0.259	34	0.195	27	0.436	55	0.364	26	1.835	82	3.478	100
Pen Mill	0.400	65	0.298	48	0.696	78	1.190	61	4.359	130	5.403	118
Tellisford	0.668	50	0.536	40	1.059	62	1.300	47	3.896	86	6.745	103

Figure 2: Variation in soil moisture deficits during 1995

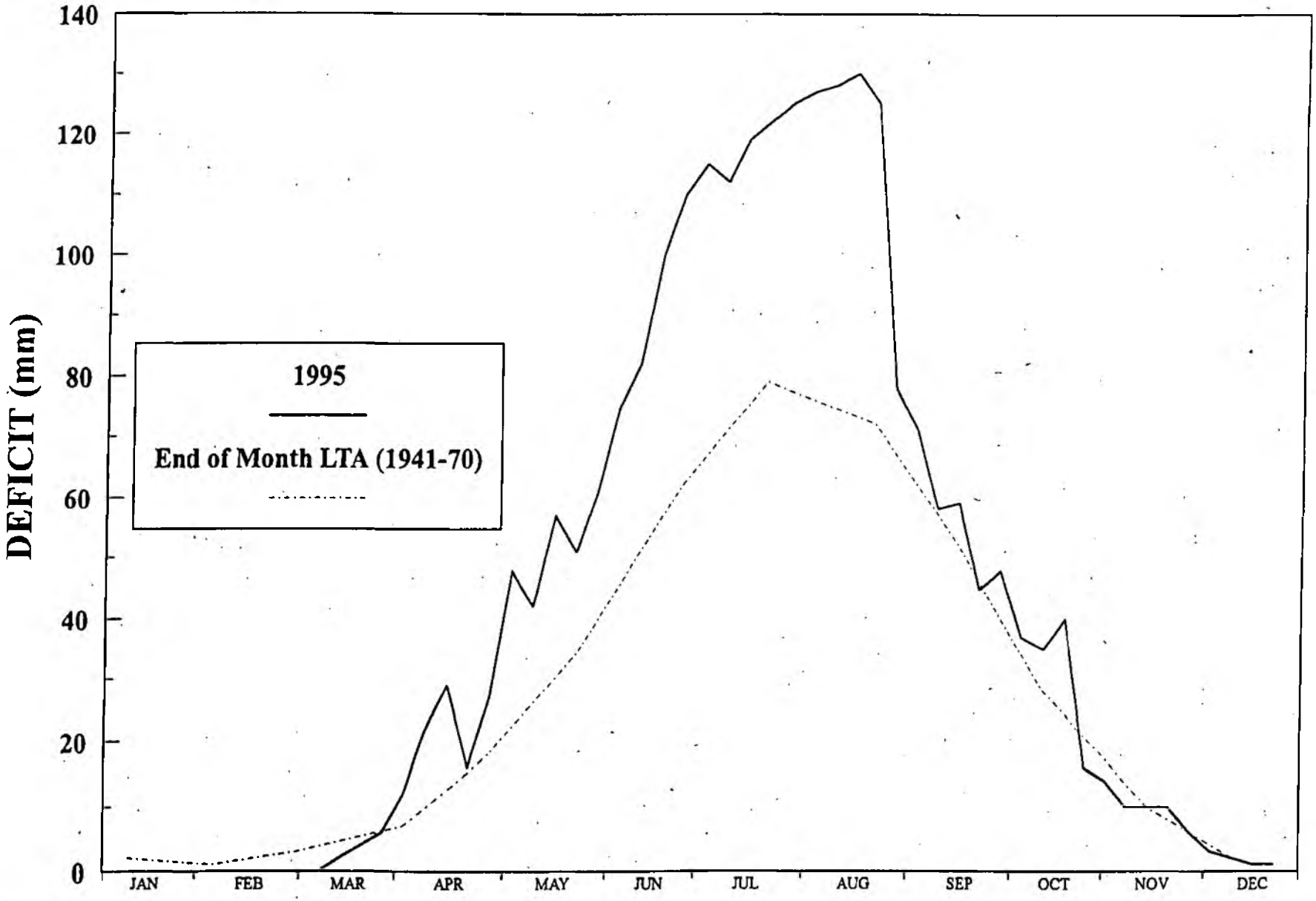
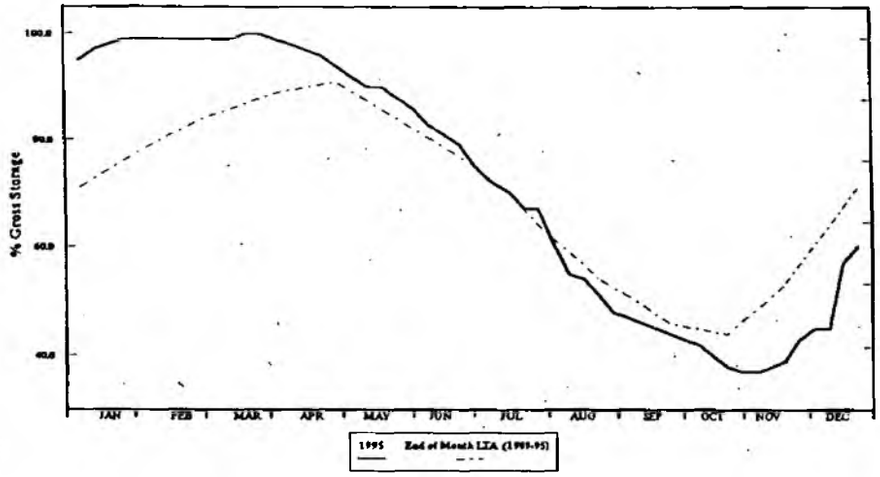


Figure 3: Variation in reservoir storages during 1995

IMPOUNDING RESERVOIR STORAGE (ML)

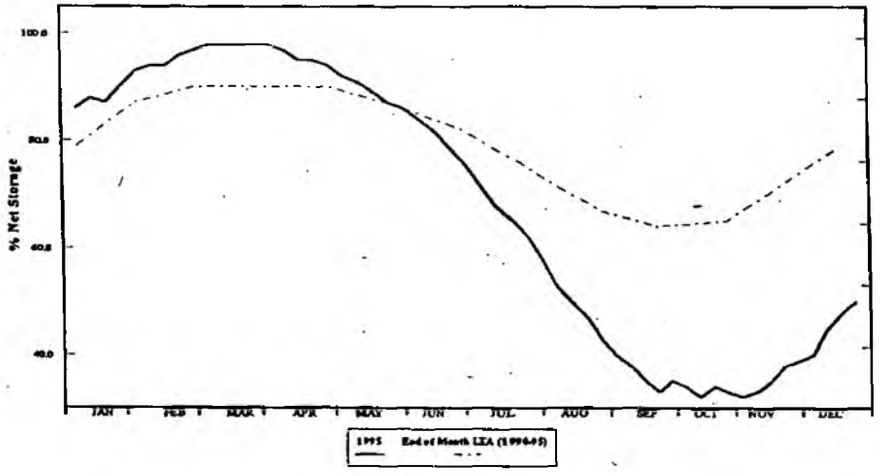
(Note: Wessex Water Plc. & South West Water Plc. = Net Storage, Bristol Water Plc. = Gross Storage)

BRISTOL WATER Plc. Reservoir Storage



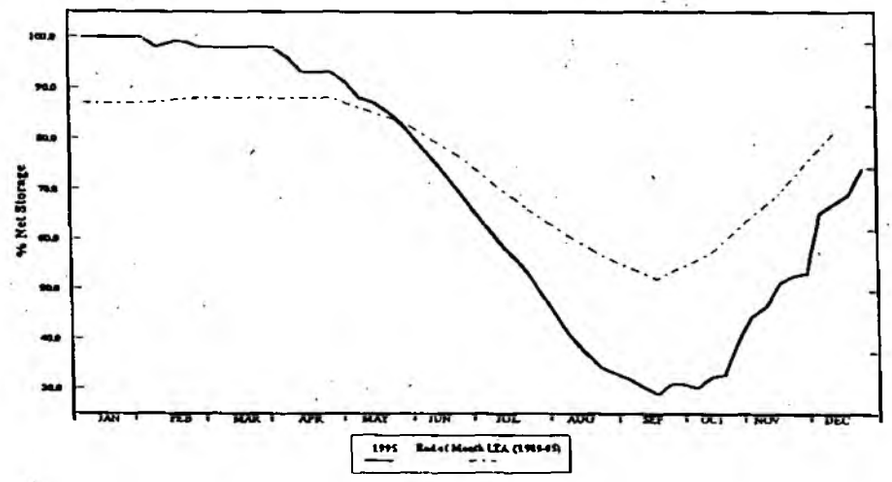
SOUTH WEST WATER Plc. Reservoir Storage

(Assumes 1% of Wimbleball gross storage not usable & 50% of usable storage to South West Water Plc.)



WESSEX WATER Plc. Reservoir Storage

(Assumes 10% of Wimbleball gross storage not usable & 50% of usable storage to Wessex Water Plc.)



continued the trend of recent years. An Institute of Hydrology (IOH) hydrological summary for January quoted that in England and Wales, five of the wettest eleven Januarys since 1869 have occurred since 1987. In the South West Region, the last two winters (December to February) comprise two of the wettest three winters in a series from 1961 behind only 1989/90. The second half of the month was the wettest, with new maximum instantaneous flows and maximum daily mean flows being established on many rivers on the 27th, including sites with records dating back to 1965 (Section 2.3). The duration of high flows was notable at most sites with mean monthly flows for January 1995 also exceeding previous flows for any January at many sites (Section 2.3).

The succession of frontal systems continued through **February 95** resulting in yet another wet month with rain on most days. Daily totals were relatively small during the first week but daily rainfall totals for the rest of the month were generally higher. The frequency of double figure daily rainfall totals were more notable than the magnitude of individual daily totals up to 31mm as the rainfall was distributed quite evenly throughout the last three weeks of the month. The rainfall total for the month represented 166% of the long term average. The December to February 3 month total of 526mm for the region represents an exceptional 167% of the average rainfall. In England and Wales as a whole, the December 1993 to February 1994 period ranks amongst the 10 wettest in a rainfall series from 1767 (IOH, 1995). Rainfall totals for the period April 1993 to February 1995 were around 130% of average across the region with return periods estimated at between 140 and 200 years in Wessex and in excess of 200 years in Devon and Cornwall (Tabony, 1977). Britain recorded its third wettest winter in a record from 1869. (1989/90 was wetter and 1993/94 was only slightly drier) (IOH, 1995).

Rainfall during **March** was just 89% of average and was the first month to record below average rainfall since July 1994. March recorded the first dry spell of at least 6 days, between the 20th and 25th of the month, since the end of November 1994. Rainfall was still recorded on most days during the month, though daily rainfall totals were generally small. Soil moisture deficits were 6mm on average for the South West region by the end of the month. New maximum flows were recorded on a few rivers and a number of sites recorded higher mean monthly flows than in recent years. River flow totals for the 18 month period to March were unprecedented in a number of areas including the Hampshire Avon (IOH, 1995).

Rainfall was 70% of average in **April.** The majority of the rain fell between the 16th and 24th of the month. The first half of the month was largely dry with only light rain in the first few days and then dry conditions persisting for 10 days to the 16th. Soil moisture deficits peaked at 29mm on the 19th and then decreased to 16mm by the end of the month. Groundwater levels in the main aquifers remained above average in all areas except for South Wessex. River flows at indicator stations averaged 69% and ranged from 47% to 117% of average across the region. Several sites with relatively short periods of record established new minimum daily mean flows and lowest mean monthly flows. Reservoirs storages available to the 3 companies were all in excess of 93% by the end of April (Figure 3).

May received 81% of the long term average rainfall for the month. Dry spells were experienced form the 1st to the 10th and the 19th to 23rd of the month. The majority of the rain fell during the last week of the month between the 26th and 29th. England and Wales recorded its second driest March to May spell since 1976 (IOH, 1995). Average

soil moisture deficits increased from 29mm to 51mm during May. A larger number of stations, than in April, recorded new minimum daily mean flows for the month, including Bastreet with a 20 year record, but fewer stations established new lowest mean flows for the month than in April. Available water in storage in the reservoirs was beginning to decline at a faster rate than average for the time of year.

June received just 26% of the long term average rainfall for the month. Most of this fell in the first few days of the month with long dry spells characterising the rest of the month. Only 4 days, (the 2nd, 3rd, 16th and 17th), recorded daily totals in excess of 2mm at the indicator stations. Rain fell on only 3 days in the month at some indicator stations. Soil moisture deficits increased at a faster rate than average from 51mm to 100mm during June (Figure 2). The prolonged drier conditions across the region resulted in a further recession in river flows to just 60% of average. New minimum flows for June were established on several rivers. Maximum instantaneous flows were recorded at sites monitoring reservoir compensation releases. Groundwater levels were declining at a faster rate than average for the time of year. Reservoirs continued to decline at a faster rate than average.

Indicator stations received an average of 11 days of rain in **July** which were spread evenly throughout the month. The rainfall was higher than June, but still only 59% of average for July. The rainfall was sporadic and isolated in nature with daily rainfall totals varying considerably over relatively small distances. The continuation of drier conditions resulted in a further decline in river flows to just 54% of average. Average soil moisture deficits increased still further from 100mm to 119mm during July. Monthly mean flows continued to recess during July to just 54% of average with individual stations ranging from 11% to 88% of average. Reservoir storages available to the companies at the end of July were 67% in Bristol Water, 53% in Wessex Water and 62% in South West Water.

The dry spell continued during **August** with just 17% of the average rainfall being recorded. The rainfall was again sporadic and isolated in nature with daily rainfall totals varying considerably over relatively small distances. Rainfall, as in June, was only received on 3 days during the month at some indicator stations. 1995 was the driest June to August period since 1976 in the region. The return period of this event is estimated between 80 and 120 years in Devon & Cornwall and in excess of 200 years in Wessex. Average soil moisture deficits increased from 119mm to 130mm during August. Mean monthly flows at the indicator stations were just 43% of average. Comparison of flows between 1995 and 1976 revealed that flows were generally higher in 1995 (Devon & Cornwall ~170% of 1976 flows on average, North & South Wessex ~ 210% of 1976 flows on average). Reservoir storages available to the companies declined to just 51% in Bristol Water, 37% in Wessex Water and 47% in South West Water by the end of the month.

September was the first month to record above average rainfall since February. September received above average rainfall at 167% of the long term average. Rainfall was recorded on 22 days in September with rainfall spread throughout the month. Average soil moisture deficits declined rapidly from 130mm to 59mm during September. Flows recovered from very low flows at the beginning of the month to peak around the 10th. Flows at indicator stations still only 58% of average for September, with individual stations ranging from 16% to 116% of average. Reservoir storages continued to decline during September, but at a slower rate than previous months.

October saw a return to below average rainfall at 84% of the average. The majority of

the rain fell in the first and last weeks of the month with drier conditions returning during the middle two weeks of the month. Highest daily total at Princetown on the 6th of 52.4mm, with a 3 day total of 96.5mm between the 5th and the 7th of October. The decline in soil moisture deficits continued from 59mm to just 35mm at the end of the month. Flows were just 53% of average during October with long periods of recession characterising flows for much of the month.

November received 122% of the average rainfall for the month with the majority of the rain falling in the first three weeks of the month. Rainfall totals at indicator stations in south and east Devon and south Wessex represented the highest percentage of long term average (160% to 180% for November) for the third consecutive month. Flows gradually increased during the month from a low at the end of the first week, but monthly mean flows were only 40% in Cornwall, 71% in Devon and 90% in North and South Wessex. Reservoir storages finally began to recover during November with storages increasing from 38% to 39% in Bristol Water, 32% to 47% in Wessex Water and 34% to 35% in South West Water.

December recorded 103% of the monthly long term average with rain being recorded on most days. The wettest period was in the week prior to Christmas, which as in previous years resulted in flooding across the region. During the 5 day period between the 18th and 22nd of December 128mm of rain was recorded at Princetown. Mean monthly flows were only 88% of average during December continuing a sequence of below average flows in all months from April 1995. Reservoirs continued to recover during the month.

2.3 Notable flows during 1995.

River flows during 1995 have been summarised by highlighting the notable flows featured in some standard reports. R400 reports were examined in Devon and Cornwall to compare maximum instantaneous flows, daily mean flows and minimum daily mean flows for particular months and for the period of record, (eg. The instantaneous flow at Leehamford Bridge on the 27th was the highest on record in the month of January. As it was also the highest flow for any month then this is noted by (period of record)). In addition to these short duration events, longer term maximum and minimum monthly mean flows have been reported for Wessex. Monthly mean summary reports were used to compare maximum and minimum monthly and annual means in North and South Wessex, (the mean monthly flow at Halsewater in January 1995 was the highest mean monthly flow of available records dating back to 1961 for January). This data trawl has resulted in the following notable statistics:

The year started with notable high rainfall totals which continued a long series of above average rainfall totals. The resulting flows exceeded the previous highest flows for January at many sites, notably on the 27th. Just a few months later the records were for the lowest flows. These were generally on sites with shorter available periods of record, but made more notable by the run of successive months recording new lowest flows: New minimum daily mean flows at Gribbleford Bridge (records back to 1988), six consecutive months between June to November; at Jacobstowe (records back to 1991), seven of the eight months from May to December and Lodiswell (records back to 1990), seven consecutive months between May and November.

Al though the 1995 summer set a number of new records the return period of these flows

are put into context by the fact that the 1976 and 1984 summers still generally remain the lowest at sites with longer periods of record.

Despite these long periods of below average flows, the mean flows for the year, were actually above average at many sites due to the wet start to the year combined with high flows from the antecedent conditions (eg. new maximum annual average flows were established at Laverstock with a period of record dating back to 1965).

The majority of sites recorded above average flows for the year as a whole with annual average flows typically being between 100% and 130% of the long term average in North and South Wessex, with only a few sites falling below average. In Devon and Cornwall mean annual flows were below average at many more sites with indictor stations recording lower percentage of long term average flows than in Wessex.

January 1995:

New maximum instantaneous flow at :Leehamford Bridge (1980) (27th), Lodiswell (1991) (27th), Pixton (1967) (27th), Rockhay Bridge (1989) (27th), Veraby (1986) (27th), Wimbleball Haddeo (1982) (27th), Yeotown (1984) (27th), Beals Mill (1989) (27th), Denby (1965) (27th), Lumburn Bridge (1989) (27th), Pillaton Mill (1967) (27th), Puslinch (1971) (27th), St Erth (1992) (27th), Tideford (1970) (27th), Werrington Park (1990) (25th).

New maximum daily mean flow at :Lodiswell (1991) (27th), Pixton (1967) (27th), Rockhay Bridge (1989) (27th), Veraby (1986) (27th), Yeotown (1984) (27th), Beals Mill (1989) (27th), Crowford Bridge (1973) (25th), Lumburn Bridge (27th), Puslinch (1971) (27th), St Erth (1992) (27th), Tideford (1970) (27th).

Highest mean monthly flow at : Halsewater (1961), Bathford (1969), Great Somerford (1964), Hornerwater (1973), South Newton (1967), Colesbrook (1973), Hammoon (1990), Dewlish Woodsdown Cross (1992), Upavon East (1971), Chiselborough (1966), Iwood (1973), Lovington (1964), Milverton (1991), Pen Mill (1963), Somerton (1965), Wraxall (1971), Bitton (1973), Sherston, Carriers Farm (1978), Compton Dando (1958), Crab Mill (1969), Fosseway (1976), Frampton Cotterell (1978), Frenchay (1961), Frome (1992), Garsden (1992), Great Somerford (1964), Middlehill (1982), Midford (1961), Nunney (1985), Semington (1953), Tellisford (1961), Trowbridge (1984), Vallis (1980), Wellow (1966), Berkeley Kennels (1978), Beggearn Huish (1983), West Luccombe (1973),

February 1995:

New maximum instantaneous flow at : Dunnabridge (1992) (11th), Lodiswell (1991) (11th), Parkham (1990) (11th), Woodlands (1993) (19th), Yeotown (1984) (1st), St Erth (1992) (11th).

New maximum daily mean flow at : Dunnabridge (1992) (11th), Lodiswell (1991) (11th), Woodlands (1993) (11th), St Erth (1992) (1st).

Highest mean monthly flow at : Brixton Deverill (1992), Laverstock (1965), East Mills Weir (1965), All Hallows (1992), Hurn Court (1992), Dewlish Woodsdown Cross (1992), Hooke (1992), Sydling St Nicholas (1969), Loudsmill (1969), Stinsford (1992), Winterbourne Steepleton (1974), East Stoke Weir (1965), Broadwey (1975), Litton Cheney (1992), Upavon East (1971), Iwood (1986), Milverton (1991), Wraxall (1971), Calstone (1982), Sherston, Carriers Farm (1992), Compton Dando (1958), Frome (1992), Garsden (1992), St Dunstans Spring (1981), Tetbury, Slads Farm (1992),

March 1995:

New maximum instantaneous flow at : Woodlands (1993) (2nd), St Erth (1992) (2nd).

New maximum daily mean flow at : Roadford Compensation (1990) (12th), St Erth (1992) (2nd).

Highest mean monthly flow at : Laverstock (1965), East Mills Weir (1965), Knapp Mill (1975), All Hallows (1992), Walford Mill (1974), Hurn Court (1992), Hooke (1992), Broadwey (1975), Upavon East (1971), Calstone (1982), Sherston, Carriers Farm (1992), Frome (1992), Garsden (1992), Tetbury, Slads Farm (1992),

April 1995:

New minimum daily mean flow at : Dunnabridge (1992) (16th), Woodlands (1993) (21st).

Lowest mean monthly flow at : Hurn Court (1992), Dewlish Woodsdown Cross (1992), Sherston, Carriers Farm (1992), Frome (1992), Garsden (1992), Tetbury, Slads Farm (1992),

May 1995:

New minimum daily mean flow at : Dunnabridge (1992) (24th), Jacobstowe (1992) (23rd), Lodiswell (1991) (23rd), Veraby (1995) (31st), Woodlands (1993) (25th), Yeotown (1984) (31st), Bastreet (1973) (23rd), St Erth (1992) (31st).

New maximum daily mean flow at : Roadford Compensation (1990) (25th).

Lowest mean monthly flow at : All Hallows (1992), Stinsford (1992), Sherston, Carriers Farm (1992),

June 1995

New maximum daily mean flow at : Wimbleball Haddeo (1982) (30th), Roadford Compensation (1990) (30th).

New minimum daily mean flow at : Gribbleford Bridge (1989) (30th), Lodiswell (1991) (30th), Woodlands (1993) (30th), Yeotown (1984) (30th), Roadford LHB trib (1990) (25th), St Erth (1992) (30th)

Lowest mean monthly flow at : All Hallows (1992), Stinsford (1992), Sherston, Carriers Farm (1992), Berkeley Kennels (1978),

July 1995:

New minimum daily mean flow at : Gribbleford Bridge (1989) (25th), Jacobstowe (1992) (25th), Lodiswell (1991) (31st), Parkham (1990) (25th), Woodlands (1993) (24th), Yeotown (1984) (13th), St Erth (1992) (31st), Werrington Park (1990) (25th).

New maximum daily mean flow at : Wimbleball Haddeo (1982) (3rd), Roadford Compensation (1990) (10th).

New maximum instantaneous flow at : Colliford Weir (1989) (10th), Roadford Compensation (1990) (10th).

Lowest mean monthly flow at :Brixton Deverill (1992), All Hallows (1992), Stinsford (1992), Iwood (1986), Middlehill (1982), Trowbridge (1984), Beggearn Huish (1983).

Highest mean monthly flow at : Sherston, Carriers Farm (1992).

August 1995:

New minimum daily mean flow at : Dunnabridge (1992) (19th), Gribbleford Bridge (1989) (5th) (period of record), Jacobstowe

(1992) (22nd), Lodiswell (1991) (27th) (period of record), Norley Bridge (1989) (11th) (period of record), Parkham (1990) (19th) (period of record), Rockhay Bridge (1989) (21st) (period of record), Woodlands (1993) (11th) (period of record), Yeotown (1984) (19th) (period of record), Beals Mill (1989) (19th) (period of record), Lumburn Bridge (1989) (31st), Polson Bridge (1988) (21st) (period of record), St Erth (1992) (22nd) (period of record), Werrington Park (1990) (22nd) (period of record).

New maximum instantaneous flow at : Wimbleball Haddeo (1982) (28th), Colliford Weir (1989) (10th), Roadford Compensation (1990) (8th).

New maximum daily mean flow at : Wimbleball Haddeo (1982) (22nd), Colliford Weir (1989) (10th), Roadford Compensation (1990) (9th) (period of record).

Lowest mean monthly flow at : All Hallows (1992), Hurn Court (1992), Dewlish Woodsdown Cross (1992), Hooke (1992), Stinsford (1992), Iwood (1986), Garsden (1992), Middlehill (1995), Torr Quarry (1981), Trowbridge (1984), Beggearn Huish (1983),

September 1995:

New minimum daily mean flow at : Dunnabridge (1992) (5th) (period of record 1992), Gribbleford Bridge (1989) (1st) (dry), Jacobstowe (1992) (2nd), Lodiswell (1991) (1st), Norley Bridge (1989) (1st), Parkham (1990) (5th), Woodlands (1993), Woodlands (1993) (1st), Yeotown (1984) (1st), Lumburn Bridge (1989) (1st), St Erth (1992) (1st), Werrington Park (1990) (1st).

New maximum daily mean flow at : Wimbleball Haddeo (1982) (2nd), Colliford Weir (1989) (3rd), Roadford Compensation (1990) (27th).

New maximum instantaneous flow at : Colliford Weir (1989) (3rd), Roadford Compensation (1990) (27th), Sherston, Carriers Farm (1992).

Lowest mean monthly flow at : All Hallows (1992), Hurn Court (1992), Stinsford (1992), Garsden (1992),

October 1995:

New minimum daily mean flow at : Dunnabridge (1992) (2nd), Gribbleford Bridge (1989) (3rd), Jacobstowe (1992) (2nd), Lodiswell (1991) (2nd), Norley Bridge (1989) (4th), Parkham (1990) (2nd), Woodlands (1993) (1st), Yeotown (1984) (2nd), Beals Mill (1989) (2nd), Hayne Bridge (1989) (3rd), Polson Bridge (1988) (3rd), Roadford LHB trib (1990) (4th), St Erth (1992) (5th), Werrington Park (1990) (3rd).

Lowest mean monthly flow at :Brixton Deverill (1992), Hurn Court (1992), Stinsford (1992), Sherston, Carriers Farm (1992), Frome (1992), Garsden (1992), Tetbury, Slads Farm (1992), Trowbridge (1984),

November 1995:

New maximum daily mean flow at : Dotton (1963) (11th), Fenny Bridges (1975) (11th), Colliford Weir (1989) (12th).

New maximum instantaneous flow at : Colliford Weir (1989) (12th).

New minimum daily mean flow at : Fairmile (1979) (4th), Gribbleford Bridge (1989) (8th), Jacobstowe (1992) (8th), Lodiswell (1991) (8th), Norley Bridge (1989) (8th), Parkham (1990) (8th), Rockhay Bridge (1989) (8th), Woodlands (1993) (8th), Yeotown (1984) (10th), Beals Mill (1989) (8th), Hayne Bridge (8th), Lifton Park (1990) (8th), Lumburn Bridge (1989) (10th), Polson Bridge (1988) (8th), Roadford LHB trib (1990) (7th), St Erth (1992) (6th), Siblyback (1989) (29th), Werrington Park (1990) (7th).

Lowest mean monthly flow at :Brixton Deverill (1992), All Hallows (1992), Hurn Court (1992), Dewlish Woodsdown Cross (1992), Garsden (1992), Tetbury, Slads Farm (1992),

December 1995:

New minimum daily mean flow at : Jacobstowe (1992) (15th), Woodlands (1993) (17th), St Erth (1992) (15th).

Lowest mean monthly flow at :Brixton Deverill (1992), All Hallows (1992), Hurn Court (1992), Dewlish Woodsdown Cross (1992), Hooke (1992), Stinsford (1992), Sherston, Carriers Farm (1992), Frome (1992), Garsden (1992), Tetbury, Slads Farm (1992),

3 Surface water gauging stations.

3.1 Introduction.

The primary source of information collected at the sites is water level measured in the stilling well on site. This is continuously monitored and recorded by means of a shaft encoder attached to a solid state digital data logger, or a float and counter balance mechanism connected to a pen and chart recorder. At sites where flows are processed, levels are converted into flows using a stage-discharge relationship. The stage discharge curve can either be derived from a theoretical relationship for a particular type of measurement structure or weir, or from a set of current meter gaugings over a range of levels.

Ultrasonic and Electromagnetic sites are used where the stage-discharge relationship is not stable. Flows are derived by using sound pulses to measure mean velocities at specific depths at ultrasonic sites and by utilising proportional relationships between flow and electromotive forces, generated by flow passing over a coil in the river bed, at electromagnetic sites.

3.2 Station listings and summary statistics

The current site listings showing the reference information for each site, by hydrometric area together with the Area offices responsible for data collection and processing, are presented in Table 4. Reference numbers are the unique numbers used to identify the station records on the archives. Under the heading Control section/Structure, the VA and TR refers to the method by which the rating curve is derived. VA relates to measurements undertaken by current meter gauging with discharges calculated by the velocity area method. Stations labelled TR incorporate gauging structures with known hydraulic characteristics from which a unique stage-discharge relation can be established. In addition to the location and reference information, summary flow information has been provided to outline the range and duration of flows at each site. Q_5, Q_{10}, Q_{90} and Q_{95} are the flows at each station that are exceeded 5%,10%, 90% and 95% of the time respectively. Gauge ADF, (Average Daily Flow), measured in cubic metres per second, corresponds to the average of all the daily mean flows taken over the available period of record for the required station. Surface water station locations are shown in Figure 4.

Table 5 presents updated long term average monthly mean flows for the period of record, together with monthly means, maximum and minimum daily mean flows and highest instantaneous flows for each site. The number of sites in the new region and the ease of producing the same statistics from different systems has guided the level of detail being reported in Tables 4 and 5. Reference data are also listed for groundwater support sites in Devon area. Groundwater support stations and spring gauges provide supplementary stream or spring flow data in areas where groundwater resources are used for public and private water supply.

The accuracy of all the flows stations has been classified, using a nationally consistent method, at low flows ((Q_{95}), the flow that is exceeded 95% of the time), medium flows (average daily flow) and high flows (mean annual flood). The gauging station classification is shown in Table 5a.

Table 4: SOUTH WEST REGION SURFACE WATER GAUGING STATIONS - CURRENTLY OPERATING SITES

(Please note all flows are in cubic metres per second)

Hydrometric Area 43 (South Wessex Area) - River Lower Avon Group

Station Name	River Name	N.G.R	Start Date	Telemetry	Ref. No.	Control Section/ Structure	Catchment Area (km2)	Q95	Q90	Gauge A.D.F.	Q10	Q5	Catchment Number
All Hallows	Allen	SU-0240-1290	01.06.1989	Yes	433510	V Crump TR	36.3	0.074	0.077	0.568	1.581	1.897	35
Amesbury	Avon	SU-1510-4130	01.02.1965	Yes	432130	Crump TR	323.7	1.117	1.278	3.470	6.636	7.847	21
Bowerswain	Gussage Stream	SU-0070-1000	01.06.1989	Yes	433520	Rectangular Thin Plate TR	17	0.037	0.059	0.233	0.695	0.941	35
Brixton Deverill	Wylye	ST-8580-3810	01.01.1979	Yes	432310	V Crump TR	49.6	0.065	0.070	0.353	0.763	0.984	23
Codford	Chitterne Brook	ST-9710-4020	01.01.1972	No	——	Crump TR	69.7	——	——	——	——	——	23
Colesbrook	Shreen Water	ST-8070-2780	01.12.1973	Yes	433110	Crump TR	29.1	0.188	0.209	0.544	1.019	1.443	31
East Mills Flume	Avon	SU-1580-1440	01.10.1963	Yes	432610	Flume TR	1477.8	5.123	5.586	9.783	15.716	17.726	28
East Mills Weir	Avon	SU-1610-1440	01.10.1965	Yes	432620	Crump & Fish Pass TR	1448	0.390	0.704	5.789	13.580	17.463	28
Hammoon	Stour	ST-8200-1470	01.03.1968	Yes	433410	Compound Crump TR	523.1	0.576	0.704	8.307	23.208	37.533	34
Hurn Court	Moors	SZ-1260-9690	01.06.1989	Yes	433610	V Crump & Fish Pass TR	143.3	0.382	0.418	1.745	3.841	5.526	36
Knapp Mill	Avon	SZ-1560-9440	01.01.1975	Yes	432820	Ultrasonic	1706	6.560	7.680	19.885	38.657	44.600	28
Laverstock	Bourne	SU-1570-3040	01.10.1965	Yes	432410	Crump TR	263.6	0.196	0.250	0.765	1.405	1.896	24
Loverley Mill	Allen	SU-0060-0850	01.07.1970	Yes	433530	Crump & Rated Hatches TR	94	0.172	0.206	1.026	2.611	3.190	35
North Newnton	Woodborough Stm	SU-1290-5760	27.09.1985	No	——	V Crump TR	——	——	——	——	——	——	21
Norton Bavant	Wylye	ST-9090-4280	01.07.1971	Yes	432320	Crump TR	112.4	0.441	0.479	1.089	2.098	2.494	23
South Newton	Wylye	SU-0860-3430	01.01.1967	Yes	432330	Crump TR	445.4	1.170	1.346	4.084	8. 560	10.449	23
Stockton Park	Wylye	ST-9750-3930	25.05.1994	Yes	432325	Electromagnetic	——	0.753	0.780	3.041	8.481	9.892	23
Throop	Stour	SZ-1120-9630	01.01.1973	Yes	433710	Compound Crump & Fish Pass TR	1073	2.512	3.110	13.536	30.160	42.550	37
Upavon East	Avon	SU-1330-5590	01.10.1971	Yes	432110	2xCrump TR	76	0.438	0.473	0.793	1.230	1.473	21
Upavon West	Avon	SU-1330-5590	01.10.1971	Yes	432120	2xCrump TR	76	0.108	0.144	0.673	1.559	2.128	21
Walford Mill	Allen	SU-0080-0070	01.11.1974	Yes	433540	Crump TR	176.5	0.286	0.401	1.889	4.496	5.387	35
Wide Corner	Allen	SU-0260-1080	23.04.1985	No	——	Rectangular Thin plate TR	——	——	——	——	——	——	35
Wilton	Nadder	SU-0980-3080	01.01.1966	Yes	432210	Crump TR	220.6	0.916	1.030	2.852	5.695	6.980	22

Hydrometric Area 44 (South Wessex Area) - River Frome, and Piddle Group

Station Name	River Name	N.G.R	Start Date	Telemetry	Ref. No.	Control Section/ Structure	Catchment Area (km2)	Q95	Q90	Gauge A.D.F.	Q10	Q5	Catchment Number
BaggsMill	Piddle	SY-9140-8760	01.10.1963	Yes	444510	Flume TR	183.1	0.757	0.884	2.389	4.757	5.859	45
Briantspuddle	Piddle	SY-8220-9340	01.11.1993	Yes	444310	V Crump TR	111.6	0.129	0.180	1.358	4.037	5.204	43
Broadwey	Wey	SY-6660-8400	01.09.1975	Yes	446020	V Crump TR	7	0.086	0.099	0.311	0.659	0.775	60
Dewlish Pumping Stn.	Devil's Brook	SY-7800-9960	25.09.1981	No	——	V Crump TR	-------	0.007	0.008	0.109	0.298	0.375	42
Dewlish Woodsdown Cross	Devil's Brook	ST-7750-0020	01.01.1972	Yes	444210	Crump TR	20.3	0.022	0.028	0.133	0.301	0.409	42
East Stoke Flume	Frome	SY-8660-8680	01.10.1961	Yes	445910	Flume TR	414.4	1.947	2.264	5.444	10.386	12.960	59
East Stoke Weir	Frome	SY-8730-8670	01.10.1965	Yes	445920	Crump TR	414.4	0.130	0.195	1.098	2.326	2.807	59
Hooke	Hooke	SY-5390-9990	01.06.1989	Yes	445210	V Crump TR	9.7	0.083	0.092	0.187	0.377	0.439	52
Little Bredy	Bride	SY-5870-8900	19.09.1973	No	——	Crump TR	2.9	——	——	——	——	——	70
Little Puddle	Piddle	SY-7190-9650	01.11.1992	Yes	444120	V Crump TR	34.8	0.011	0.014	0.208	0.518	0.999	41
Litton Cheney	Litton Cheney Stm	SY-5500-9030	01.06.1989	Yes	447010	Rectangular Thin plate TR	2	0.068	0.071	——	0.282	0.299	70
Litton Cheney Spring	Litton Cheney Spg	SY-5530-5650	19.12.1983	No	——	Rectangular Thin plate TR	-------	——	——	——	——	——	70
Loudsmill	Frome	SY-7080-9030	01.01.1969	Yes	445510	Crump TR	206	0.607	0.713	2.312	4.755	5.969	55
South House	Piddle	SY-7070-9910	01.11.1992	Yes	444110	V Crump TR	21.4	0.017	0.022	0.192	0.460	0.670	41
Stinsford	Frome	SY-7010-9070	01.01.1971	Yes	445520	Crump TR	206	0.175	0.244	0.738	1.324	1.670	55
Sydling St. Nicholas	Sydling Water	SY-6320-9970	01.12.1969	Yes	445410	Crump TR	12.4	0.062	0.070	0.183	0.365	0.429	54
Upwey	Wey	SY-6600-8510	01.05.1989	No	446010	V Crump TR	Spring	0.051	0.066	0.241	0.605	0.738	60
Watergates	Watergates Stm	SY-7400-8700	07.05.1976	No	-----	3xV Crump TR	——	——	——	——	——	——	58
Winterbourne Steepleton	South Winterbourne	SY-6290-8970	01.12.1974	Yes	445610	V Crump TR	19.9	0.007	0.011	0.100	0.255	0.321	56
West Lulworth	West Lulworth Spgs	SY-8230-8000	01.01.1975	No	——	Rectangular Thin plate TR	-------	——	——	——	——	——	2
Wool	Wool Stream	SY-8480-8690	01.01.1975	No	——	V Crump TR	5.07	——	——	——	——	——	59

Hydrometric Area 45 (Devon Area) - River Exe Group

Station Name	River Name	N.G.R	Start Date	Telemetry	Ref. No.	Control Section/ Structure	Catchment Area (km2)	Q95	Q90	Gauge A.D.F.	Q10	Q5	Catchment Number
Bessom Bridge	Withiel Stream	SS-9803-3264	22.10.1992	No	SS93F030	Low Level Bed Control / VA	9.6	——	——	------	——	——	5
Broomhill	Broomhill Stream	SS-7636-0190	26.06.1988	No	SS70F064	Flume	——	——	——	——	------	------	5
Coleford	Coleford Water	SS-7720-0080	02.06.1989	No	SS70F066	Natural Bed	------	——	——	——	------	——	5

Hydrometric Area 45 (Devon Area) - River Exe Group(Cont.,)

Station Name	River Name	N.G.R	Start Date	Telemetry	Ref. No.	Control Section/ Structure	Catchment Area (km2)	Q95	Q90	Gauge A.D.F.	Q10	Q5	Catchment Number
Cowley	Creedy	SX-9010-9674	23.03.1964	Yes	SX99F052	Natural Control / VA	261.6	0.312	0.393	3.707	9.139	14.141	5
Dotton	Otter	SY-0866-8843	20.09.1962	Yes	SY08F055	Low Level Bed Control / VA	202.5	0.915	1.035	3.096	6.236	9.801	4
Duckaller Weir B	Mowlish Stream	SX-9590-8030	01.07.1974	No	SX98F052	Rectangular	4.22	——	——	——	——	——	5
Duckaller Weir C	Mowlish Stream	SX-9596-8023	01.07.1974	No	SX98FO53	Flat Vee Weir	5.28	——	——	——	——	——	5
Fairmile	Tale	SY-0880-9716	06.09.1978	No	SY09F073	Natural Control / VA	34.4	0.112	0.128	0.416	0.841	1.301	4
Fenny Bridges	Otter	SY-1146-9858	02.08.1974	Yes	SY19F052	Low Level Bed Control / VA	104.2	0.493	0.557	2.046	4.363	6.892	4
Goosemoor	Back Brook	SY-0696-8925	01.04.1976	No	SY08FO53	Flat Vee Weir	3.67	——	——	——	——	——	4
Pixton	Exe	SS-9349-2594	28.04.1966	No	SS92F014	Natural Control / VA	159.7	0.598	0.803	4.408	11.081	14.329	5
Pophams Farm	Colaton Stream	SY-0722-8767	01.07.1973	No	SY08F051	Flat Vee Weir	4.98	——	——	——	——	——	4
Riggles Farm	Trib. to R. Otter	ST-1840-0940	07.01.1970	No	ST10F041	'V' Notch	——	——	——	——	——	——	4
Rock	Trib. to R. Yarty	ST-2754-0248	16.04.1969	No	ST20F028	Flat Vee Weir	——	——	——	——	——	——	2
Salston	West Hill Stream	SY-0881-9454	01.05.1976	No	SY09FO51	Flat Vee Weir	2.8	——	——	——	——	——	4
Staplake	Staplake Stream	SX-9654-8139	01.01.1970	No	SX98F055	'V' Notch	2.00	——	——	——	——	——	5
Stoodleigh	Exe	SS-9429-1779	01.04.1960	Yes	SS91F008	Natural Control / VA	421.7	1.557	2.050	12.438	29.194	39.880	5
Stowford	Colaton Stream	SY-0588-8669	01.08.1973	No	SY08F052	Flume	1.00	——	——	——	——	——	4
Thorverton	Exe	SS-9360-0160	13.04.1956	Yes	SS90F011	Low Level Bed Control / VA	600.9	1.913	2.441	15.887	38.540	52.230	5
Upton	Haddeo	SS-9882-2888	28.01.1993	No	SS92F056	Low Level Bed Control / VA	7.5	——	——	——	——	——	5
Upton RB Trib	Trib to Haddeo	SS-9883-2897	10.02.1993	No	SS92F057	Low Level Bed Control / VA	1.5	——	——	——	——	——	5
Wayford	Trib. to R. Axe	ST-4091-0718	09.12.1967	No	ST40F008	Rectangular Notch	——	——	——	——	——	——	2
Whitford	Axe	SY-2622-9530	01.10.1964	Yes	SY29F052	Compound Crump / VA	288.5	1.190	1.355	5.019	10.666	17.006	2
Wimbleball	Haddeo	SS-9642-2940	21.12.1979	Yes	SS92F053	Flat Vee Weir / VA	29.1	0.043	0.047	0.354	0.820	1.549	5
Woodmill	Culm	ST-0206-0579	29.01.1962	Yes	ST00F008	Low Level Bed Control / VA	226.1	0.997	1.123	3.676	7.693	11.853	5
Yalham Farm	Trib. to R. Otter	ST-2190-1500	18.04.1969	No	ST21F003	'V' Notch	——	——	——	——	——	——	4

Hydrometric Area 46 (Devon Area) - River Dart Group

Station Name	River Name	N.G.R	Start Date	Telemetry	Ref. No.	Control Section/ Structure	Catchment Area (km2)	Q95	Q90	Gauge A.D.F.	Q10	Q5	Catchment Number
Austins Bridge	Dart	SX-7512-6582	19.09.1958	Yes	SX76F051	Natural Control / VA	247.6	1.441	1.936	11.072	25.312	34.509	7
Bellever	East Dart	SX-6570-7753	06.03.1964	Yes	SX67F051	Natural Control / VA	21.5	0.184	0.231	1.229	2.746	4.159	7
Dunnabridge	West Dart	SX-6434-7420	26.06.1990	Yes	SX67F052	Low Level Bed Control / VA	47.9	——	——	2.867	——	——	7
Ermington	Erme	SX-6420-5320	06.12.1973	Yes	SX65F051	Flat Vee Weir / VA	43.5	0.230	0.310	1.861	4.338	6.051	9
Loddiswell	Avon	SX-7189-4758	11.05.1990	Yes	SX74F051	Natural Control / VA	102.3	0.438	0.619	3.840	8.718	11.945	8
Preston	Teign	SX-8556-7454	13.04.1956	Yes	SX87F051	Natural Control / VA	381	1.126	1.443	9.357	22.209	31.993	6
Woodlands	Hems	SX-7781-6754	28.11.1976	No	SX76F052	Informal Bed Control / VA	3.3	0.000	0.001	0.072	0.574	0.959	7

Hydrometric Area 47 (Cornwall Area) - River Tamar Group

Station Name	River Name	N.G.R	Start Date	Telemetry	Ref. No.	Control Section/ Structure	Catchment Area (km2)	Q95	Q90	Gauge A.D.F.	Q10	Q5	Catchment Number
Bastreet	Withey Brook	SX-2443-7642	09.12.1972	Yes	SX27F066	Compound Crump / TR	16.2	0.095	0.112	0.589	1.319	1.782	12P
Beals Mill	Inny	SX-3589-7706	11.10.1988	Yes	SX37F070	Low Level Bed Control / VA	105	0.432	0.523	3.546	8.820	11.752	12P
Crowford Bridge	Tamar	SX-2905-9910	21.06.1972	Yes	SX29F067	Compound Crump / TR	76.7	0.070	0.108	1.692	4.535	6.826	12L
Germansweek	Wolf	SX-4458-9422	27.08.1991	No	SX49F007	Low Level Bed Control / VA	11	0.011	0.015	0.282	0.699	1.062	12G
Gunnislake	Tamar	SX-4263-7252	26.06.1956	Yes	SX47F051	Low Level Bed Control / VA	916.9	1.870	2.587	22.441	56.236	80.502	12E
Hayne Bridge	Thrushel	SX-4160-8670	01.08.1988	Yes	SX48F012	Low Level Bed Control / VA	57.6	0.026	0.063	1.378	11.719	15.387	12G
Horrabridge	Walkham	SX-5133-6989	18.04.1974	Yes	SX56F057	Control Weir / VA	44.6	0.338	0.426	1.765	3.751	4.857	12D
Lifton Park	Lyd	SX-3888-8424	19.02.1988	Yes	SX38F072	Low Level Rectang' Flume / VA	222.9	0.927	1.257	5.270	12.445	17.252	12F
Ludbrook	Tavy	SX-4760-6810	16.11.1981	Yes	SX46F003	Control Weir / VA	197.3	0.864	1.026	6.321	15.915	20.824	12C
Lumburn Bridge	Lumburn	SX-4590-7320	25.02.1976	No	SX47F054	Bed Control / VA	20.5	0.065	0.077	0.515	1.275	1.812	12C
Moors Mill	Hennard Strm	SX-4245-9385	01.04.1992	No	SX49F006	Low Level Bed Control / VA	7.1	0.040	0.008	0.182	0.469	0.687	12G
Pillaton Mill	Lynher	SX-3686-6256	10.05.1961	Yes	SX36F069	Natural Control / VA	135.5	0.628	0.788	4.401	10.185	14.140	12Q
Polson Bridge	Tamar	SX-3530-8490	22.12.1987	Yes	SX38F080	Low Level Bed Control / VA	470.3	0.511	0.690	10.637	29.141	44.126	12E
Puslinch	Yealm	SX-5740-5112	12.05.1962	Yes	SX55F055	Low Level Rectang' Flume / VA	54.9	0.184	0.247	1.599	3.737	5.238	10H
Roadford Comps'n	Wolf	SX-4190-8980	31.03.1988	Yes	SX48F013	Flat Vee Weir / VA	31.1	0.108	0.116	0.563	1.315	1.528	12G
Roadford LB Trib	Trib to Wolf	SX-4190-8975	03.06.1986	No	SX48F011	Flume / TR	0.3	0.000	0.000	0.007	0.018	0.030	12G
Tideford	Tiddy	SX-3443-5962	01.10.1969	Yes	SX35F068	Crump Weir / TR	37.2	0.129	0.159	0.914	2.225	3.050	12R

Hydrometric Area 47 (Cornwall Area) - River Tamar Group

Station Name	River Name	N.G.R	Start Date	Telemetry	Ref. No.	Control Section/ Structure	Catchment Area (km2)	Q95	Q90	Gauge A.D.F.	Q10	Q5	Catchment Number
Tinhay	Thrushel	SX-3976-8549	01.10.1969	Yes	SX38F071	Compound Crump / TR	112.7	0.099	0.167	2.391	6.122	8.858	12G
Werrington Park	Ottery	SX-3374-8658	25.06.1985	Yes	SX38F073	Low Level Bed Control / VA	120.5	0.106	0.161	3.277	8.702	13.740	12M

Hydrometric Area 48 (Cornwall Area) - River Fowey Group

Station Name	River Name	N.G.R	Start Date	Telemetry	Ref. No.	Control Section/ Structure	Catchment Area (km2)	Q95	Q90	Gauge A.D.F.	Q10	Q5	Catchment Number
Bissoe	Carnon	SW-7744-4128	10.08.1995	No	SW74F056	Flat Vee Weir / VA	38.53	———	———	———	———	———	———
Colliford Weir	St.Neot	SX-1796-7091	01.04.1983	No	SX17F025	Flat Vee Weir / VA	12	———	———	0.267	———	———	15B
Craigshill Wood	St.Neot	SX-1843-6603	10.03.1971	No	SX16F062	Compound Crump / TR	22.5	0.323	0.361	0.763	1.217	1.465	15B
Devoran	Carnon	SW-7891-3942	10.08.1995	No	SW73F015	Flat Vee Weir / VA	52.4	———	———	———	———	———	———
Devoran Bridge	Carnon	SW-7910-3943	07.07.1991	No	SW73F002	Bed Control	52.6	———	———	———	———	———	———
Ponsanooth	Kennal	SW-7620-3765	01.10.1968	No	SW73F053	Crump Weir / TR	26.5	0.070	0.101	0.503	1.197	1.558	19E
Restormel	Fowey	SX-0977-6249	21.02.1961	Yes	SX06F059	Compound Crump / TR	169	0.771	0.971	4.764	10.722	14.128	15B
Siblyback	Siblyback Stm	SX-2328-7030	13.08.1973	No	SX27F009	Rectangular Notch / TR	8.3	———	———	0.268	———	———	15B
Trebrownbridge	Seaton	SX-2995-5946	02.08.1972	No	SX25F064	Compound Crump / TR	39.1	0.205	0.250	1.020	2.214	2.873	13A
Tregony	Fal	SW-9207-4474	09.02.1961	Yes	SW94F056	Low Level Flume / VA	94.3	0.422	0.531	2.053	4.452	5.854	19C
Trekievesteps	Fowey	SX-2273-6981	01.05.1969	No	SX26F065	Compound Crump / TR	36.8	0.240	0.281	1.320	2.909	3.842	15B
Trenear Intake	Cober	SW-6757-3112	01.01.1987	No	SW63F042	Informal Weir / VA	20	0.060	0.079	0.444	1.020	1.305	20A
Trengoffe	Warleggan	SX-1593-6737	22.09.1969	No	SX16F060	Compound Crump / VA	25.3	0.188	0.228	0.856	1.817	2.326	15B
Truro	Kenwyn	SW-8198-4503	01.10.1968	Yes	SW84F054	Compound Crump / TR	19.8	0.050	0.062	0.389	0.946	1.295	19D

Hydrometric Area 49 (Cornwall Area) - River Camel Group

Station Name	River Name	N.G.R	Start Date	Telemetry	Ref. No.	Control Section/ Structure	Catchment Area (km2)	Q95	Q90	Gauge A.D.F.	Q10	Q5	Catchment Number
De Lank	De Lank	SX-1326-7655	23.11.1966	No	SX17F063	Compound Crump / TR	21.5	0.073	0.106	0.742	1.613	2.193	25C
Denby	Camel	SX-0170-6820	11.08.1964	Yes	SX06F058	Low Level Bed Control / VA	208.8	0.850	1.114	5.993	13.447	18.028	25B

Hydrometric Area 49 (Cornwall Area) - River Camel Group

Station Name	River Name	N.G.R	Start Date	Telemetry	Ref. No.	Control Section/ Structure	Catchment Area (km2)	Q95	Q90	Gauge A.D.F.	Q10	Q5	Catchment Number
Gwills	Gannel	SW-8287-5928	01.12.1969	Yes	SW85F055	Crump Weir / TR	41	0.096	0.123	0.696	1.612	2.110	24A
Penberth	Penberth Stream	SW-4000-2300	16.12.1993	No	SW42F895	Sharp Crested 'V' Notch	13.7	———	———	———	———	———	———
St. Erth	Hayle	SW-5492-3413	26.02.1957	Yes	SW53F051	Compound Crump / TR	47.6	0.231	0.276	1.093	2.494	2.973	22A

Hydrometric Area 50 (Devon Area) - River Taw/Torridge Group

Station Name	River Name	N.G.R	Start Date	Telemetry	Ref. No.	Control Section/ Structure	Catchment Area (km2)	Q95	Q90	Gauge A.D.F.	Q10	Q5	Catchment Number
Collard Bridge	Yeo	SS-5953-3562	21.05.1968	Yes	SS53F044	Natural Control	79.6	———	———	———	———	———	———
Corhuish	Hookmoor Brook	SS-5314-9854	10.08.1990	No	SX59F003	Flat Vee Weir / VA	11.4	———	———	———	———	———	———
Gribbleford Bridge	Lew	SS-5277-0140	22.02.1988	Yes	SS50F007	Low Level Bed Control / VA	71.1	0.026	0.068	1.600	14.364	21.388	29
Jacobstowe	Okement	SS-5918-0191	11.09.1991	Yes	SS50F042	Low Level Bed Control / VA	82.1	0.351	0.420	2.627	6.837	8.924	29
Leehamford Bridge	Bray	SS-6774-3992	30.10.1979	Yes	SS63F015	Flat Vee Weir / VA	17.6	0.050	0.073	0.662	1.604	2.127	30
Meldon	West Okement	SX-5630-9170	28.08.1973	Yes	SX59F051	Flat Vee Weir / VA	16.6	0.047	0.052	0.604	1.593	2.259	29
Norley Bridge	Lew	SX-5008-9993	21.09.1988	Yes	SX59F053	Low Level Bed Control / VA	20.3	0.016	0.028	0.508	1.333	2.086	29
Parkham	Yeo	SS-3930-2211	12.05.1976	Yes	SS32F024	Flat Vee Weir / VA	7.7	0.013	0.016	0.190	0.507	0.728	29
Rockhay Bridge	Torridge	SS-5068-0698	21.09.1988	Yes	SS50F060	Low Level Bed Control / VA	257.8	0.291	0.424	7.215	19.389	29.858	29
Taw Bridge	Taw	SS-6729-0682	01.04.1969	Yes	SS60F015	Natural Control / VA	71.4	0.140	0.200	1.957	5.085	7.420	30
Torrington	Torridge	SS-5000-1844	06.07.1960	Yes	SS51F004	Natural Control / VA	663	0.892	1.256	15.521	39.634	59.213	29
Umberleigh	Taw	SS-6080-2366	26.09.1958	Yes	SS62F001	Natural Control / VA	826.2	1.179	1.660	18.202	48.321	67.888	30
Vellake	West Okement	SX-5570-9030	07.08.1976	No	SX59F005	Rectangular Notch / TR	13.3	0.077	0.093	0.692	1.659	2.735	29
Veraby	Yeo	SS-7743-2666	25.03.1985	Yes	SS72F024	Natural Control / VA	53.7	0.236	0.284	1.768	4.271	6.231	30
Woodleigh	Mole	SS-6600-2110	11.01.1965	Yes	SS62F002	Natural Control / VA	327.5	0.788	1.079	8.669	21.524	29.141	30
Yeotown	Yeo	SS-5935-3530	21.05.1968	Yes	SS53F033	Natural Control / VA	79.6	0.144	0.245	2.271	5.643	7.559	30

Hydrometric Area 51 (North Wessex Area) - West Coast streams

Station Name	River Name	N.G.R	Start Date	Telemetry	Ref. No. (Pyramid Flow Archive)	Control Section/ Structure	Catchment Area (km2)	Q95	Q90	Gauge A.D.F.	Q10	Q5	Catchment Number
Beggearn Huish	Washford	ST-0400-3950	01.11.1966	Yes	510810	Flat Vee Weir TR	36.3	0.117	0.151	0.867	2.094	3.141	8
Swill Bridge	Doniford Stream	ST-0880-4280	01.01.1967	Yes	510910	Flat Vee Weir	75.8	0.186	0.227	1.012	2.252	3.169	9
West Luccombe	Horner Water	SS-8980-4580	01.04.1973	Yes	510310	Crump TR	20.75	0.062	0.074	0.450	1.093	1.506	3

Hydrometric Area 52 (North Wessex Area) - River Brue, Yeo and Tone Group

Station Name	River Name	N.G.R	Start Date	Telemetry	Ref. No. (Pyramid Flow Archive)	Control Section/ Structure	Catchment Area (km2)	Q95	Q90	Gauge A.D.F.	Q10	Q5	Catchment Number
Ashford Mill	Isle	ST-3610-1880	01.10.1962	Yes	520110	Crump TR	90.1	0.263	0.304	1.637	2.859	4.559	1
Bishops Hull	Tone	ST-2060-2500	01.01.1962	Yes	520560	Crump TR	202	0.590	0.704	3.064	6.559	9.420	5
Chiselborough	Parrett	ST-4610-1440	01.08.1966	Yes	520310	Crump TR	74.8	0.180	0.212	1.158	2.288	4.756	3
Clyse Hole	Brue	ST-4940-3770	01.02.0992	No	521110	Special Flat Vee Weir	——	——	——	1.619	——	——	11
Currypool	Currypool Stream	ST-2210-3820	01.07.1971	Yes	520710	Crump TR	15.7	0.058	0.066	0.207	0.421	0.575	7
Fenny Castle	Sheppey	ST-4980-4390	01.01.1964	Yes	521010	Crump TR	59.6	0.254	0.313	1.037	2.227	2.805	10
Greenham	Tone	ST-0780-2020	01.02.1967	Yes	520540	Compound Flat Vee Weir TR	57.2	0.140	0.171	1.036	2.260	3.405	5
Halsewater	Halsewater	ST-2060-2530	01.01.1962	Yes	520580	Flat Vee Weir TR	87.8	0.268	0.322	1.099	2.209	2.959	5
Helland	Helland Brook	ST-3320-2430	01.11.1994	No	520410	Broad Crested Weir	——	——	——	1.040	——	——	4
Henley	Axe	ST-5270-4580	01.01.1971	Yes	521210	Crump TR	18.2	——	——	0.480	——	——	12
Higher Alham	Alham	ST-6790-4110	01.05.1982	No	520910	Flat Vee Weir TR	5.1	0.031	0.034	0.147	0.319	0.393	9
Iwood	Congresbury Yeo	ST-4520-6310	01.06.1973	Yes	521410	Crump TR	66.6	0.209	0.234	0.723	1.561	2.048	14
Lovington	Brue	ST-5900-3180	01.10.1964	Yes	520920	Crump TR	135.2	0.243	0.294	1.852	4.333	6.446	9
Milverton	Hillfarrence	ST-1130-2700	01.01.1992	Yes	520550	Flat Vee Weir TR	27.3	0.122	0.140	0.540	1.426	1.800	5
Pen Mill	Yeo	ST-5730-1610	01.11.1964	Yes	520240	Crump TR	213.1	0.320	0.378	2.507	6.274	9.373	2
Somerton	Cary	ST-4980-2910	01.09.1965	Yes	520810	Compound Crump TR	82.4	0.043	0.054	0.785	2.009	3.455	8
Westhay	Brue	ST-4370-4270	01.01.1993	Yes	521120	Electromagnetic	300	0.450	0.643	——	15.280	20.102	11
Wraxall	Land Yeo	ST-4830-7160	01.01.1971	Yes	521510	Crump TR	23.3	0.053	0.063	0.244	0.531	0.711	15

Hydrometric Area 53 (North Wessex Area) - River Upper Avon Group

Station Name	River Name	N.G.R	Start Date	Telemetry	Ref. No. (Pyramid Flow Archive)	Control Section/ Structure	Catchment Area (km2)	Q95	Q90	Gauge A.D.F.	Q10	Q5	Catchment Number
Bath Hot Springs	Spring Flow	ST-7510-6470	01.01.1991	No	530181	V Notch	——	——	——	——	——	——	1
Bath ultrasonic	Avon	ST-7380-6510	01.09.1976	Yes	530185	Ultrasonic	1605	4.500	5.340	21.926	48.700	66.210	1
Bathford	Avon	ST-7850-6710	01.12.1969	Yes	530180	Rated Section TR	1552	2.900	3.611	16.994	36.757	53.292	1
Bitton	Boyd	ST-6810-6980	01.11.1973	Yes	530350	Flat Vee Weir TR	47.9	0.051	0.065	0.555	1.367	2.073	3
Brokenborough	Tetbury Avon	ST-9140-8930	01.01.1978	Yes	530650	Flat Vee Weir TR	73.6	0.060	0.072	0.694	1.760	2.494	6
Calstone	Marden	SU-0280-6870	01.01.1982	No	530810	Flat Vee Weir TR	8	0.074	0.084	0.216	0.420	0.510	8
Carriers Farm	Luckington Brook	ST-8470-8520	01.05.1978	No	530510	Flat Vee Weir TR	42.8	0.018	0.021	0.250	0.940	1.465	5
Compton Dando	Chew	ST-6480-6470	01.03.1958	Yes	531450	Trapezoidal Flume TR	129.5	0.321	0.360	1.092	2.197	3.339	14
Crab Mill	Woodbridge Brook	ST-9460-8660	01.08.1969	Yes	530130	Compound Rect. TR	46.6	0.029	0.042	0.545	1.070	2.390	11
Fosseway	Sherston Avon	ST-8910-8700	01.11.1976	Yes	530550	Flat Vee Weir TR	89.7	0.112	0.131	0.964	2.364	3.131	5
Frampton Cotterell	Bristol Frome	ST-6670-8220	01.01.1979	Yes	530240	Crump TR	78.5	0.101	0.132	1.012	2.473	3.972	2
Frenchay	Bristol Frome	ST-6370-7720	01.09.1961	Yes	530270	Trapezoidal Flume TR	148.9	0.190	0.236	1.670	4.110	6.667	2
Frome	S/Frome	ST-7720-4930	20.05.1992	Yes	531140	Horseshoe Weir	——	0.170	0.278	1.575	4.242	5.101	11
Garsden	Charlton Stream	ST-9580-8780	18.05.1992	No	530110	Flat Vee Weir	——	0.023	0.038	0.305	0.760	1.102	1
Great Somerford	Avon	ST-9660-8320	01.01.1964	Yes	530150	Compound Crump TR	303	0.330	0.413	3.306	8.074	11.263	1
Middlehill	By Brook	ST-8150-6880	01.01.1982	Yes	530450	Flat Vee Weir TR	102	0.216	0.253	1.424	3.544	4.111	4
Midford	Midford Brook	ST-7630-6110	01.05.1961	Yes	531370	Trapezoidal Flume TR	147.4	0.407	0.490	2.203	4.955	6.863	13
Nunney	Nunney Brook	ST-7370-4620	01.01.1985	No	531220	Flat Vee Weir TR	12	0.060	0.067	0.318	0.720	1.030	12
Rodbourne	Gauze Brook	ST-9370-8400	01.08.1968	Yes	530140	Rect. Thin Plate TR	28.2	0.016	0.021	0.274	0.700	0.974	1
St Dunstans Spring	Spring Flow	ST-6590-4800	15.12.1981	No	531210	Rectangular Weir	——	0.035	0.042	4.208	0.270	0.359	12
Semington	Semington Brook	ST-9070-6050	01.10.1953	Yes	530950	Rated Fixed Section TR	157.7	0.255	0.356	1.419	2.704	4.502	9
Slads Farm, Tetbury	Tetbury Avon	ST-8970-9210	01.06.1978	No	530620	Flat Vee Weir	29.3	0.041	0.051	0.293	0.882	1.309	6
Stanley	Marden	ST-9550-7290	01.01.1970	Yes	530850	Trapezoidal Flume TR	99.2	0.243	0.293	1.185	2.538	3.633	8
Tellisford	Somerset Frome	ST-8050-5640	01.09.1961	Yes	531160	Trapezoidal Flume TR	261.6	0.603	0.732	3.751	8.536	12.468	11
Torr Quarry	Whatley Brook	ST-7000-4440	01.06.1981	No	531230	Flat Vee Weir TR	12	0.002	0.002	0.065	0.176	0.257	12
Trowbridge	Biss	ST-8540-5790	01.01.1984	Yes	531050	Flat Vee Weir TR	9	0.160	0.181	0.838	1.927	3.162	10
Vallis	Mells	ST-7570-4910	01.01.1980	Yes	531240	Crump TR	119	0.199	0.263	1.652	3.905	5.300	12
Wellow	Wellow Brook	ST-7410-5810	01.01.1966	Yes	531360	Trapezoidal Flume TR	72.6	0.235	0.276	1.278	2.819	3.882	13

Hydrometric Area 54 - River Little Avon Group

Station Name	River Name	N.G.R	Start Date	Telemetry	Ref. No. (Pyramid Flow Archive)	Control Section/ Structure	Catchment Area (km2)	Q95	Q90	Gauge A.D.F.	Q10	Q5	Catchment Number
Berkeley Kennels	Little Avon	ST-6830-9880	01.11.1978	Yes	542350	Rated Section VA	134	0.232	0.273	1.063	2.137	3.082	23

Table 5: SURFACE WATER GAUGING STATIONS - FURTHER SUMMARY STATISTICS

(Please note any stations missing from this table are a result of data being unavailable - 1) station only recently opened 2) a chart only station or 3) low flow station or owned by someone else.

Area: South Wessex

	R.ALLEN AT ALL HALLOWS				
	MONTHLY MEAN		DAILY MEAN		1995
	1992-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	1.262	1.404	2.476	0.921	2.633
February	1.320	2.349	2.558	2.172	2.625
March	0.992	1.636	2.218	1.106	2.430
April	0.694	0.660	1.066	0.391	1.084
May	0.421	0.270	0.377	0.194	0.385
June	0.234	0.170	0.234	0.122	0.242
July	0.151	0.094	0.121	0.070	0.122
August	0.103	0.071	0.077	0.064	0.079
September	0.093	0.077	0.083	0.064	0.098
October	0.240	0.079	0.083	0.072	0.084
November	0.280	0.082	0.122	0.071	0.129
December	0.867	0.265	0.693	0.078	0.733
Year	0.555	0.586	2.558	0.064	2.633

	R.AVON AT AMESBURY				
	MONTHLY MEAN		DAILY MEAN		1995
	1965-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	5.564	10.835	25.668	5.867	27.486
February	6.425	15.273	23.193	11.679	24.289
March	5.502	9.700	13.855	6.742	14.615
April	4.573	5.351	6.604	4.248	6.677
May	3.467	3.259	4.164	2.798	4.194
June	2.630	2.286	2.839	1.775	2.906
July	1.943	1.608	1.912	1.326	2.332
August	1.614	1.080	1.269	0.972	1.306
September	1.544	1.378	2.378	0.979	2.921
October	1.872	1.352	1.608	1.259	1.688
November	2.546	1.785	3.336	1.225	3.425
December	4.001	3.260	6.665	2.087	6.894
Year	3.473	4.700	25.668	0.972	27.486

	GUSSAGE STREAM AT BOWERSWAIN				
	MONTHLY MEAN		DAILY MEAN		1995
	1992-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	0.599	0.663	1.104	0.385	1.258
February	0.573	1.091	1.219	0.948	1.272
March	0.373	0.696	1.026	0.398	1.152
April	0.223	0.219	0.383	0.114	0.387
May	0.125	0.077	0.110	0.046	0.113
June	0.082	0.094	0.103	0.090	0.105
July	0.068	0.084	0.094	0.038	0.221
August	0.075	0.069	0.082	0.029	0.284
September	0.072	0.067	0.078	0.055	0.099
October	0.107	0.070	0.075	0.065	0.093
November	0.109	0.075	0.084	0.068	0.108
December	0.333	0.044	0.069	0.034	0.069
Year	0.228	0.266	1.219	0.029	1.272

	R.WYLYE AT BRIXTON DEVERILL				
	MONTHLY MEAN		DAILY MEAN		1995
	1992-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	0.705	0.934	2.006	0.588	2.630
February	0.636	1.225	2.187	0.912	2.900
March	0.701	0.784	1.042	0.576	1.182
April	0.731	0.372	0.547	0.273	0.565
May	0.182	0.182	0.269	0.121	0.274
June	0.107	0.098	0.120	0.073	0.133
July	0.098	0.068	0.087	0.051	0.119
August	0.103	0.081	0.108	0.058	0.111
September	0.101	0.083	0.108	0.064	0.127
October	0.113	0.069	0.077	0.059	0.113
November	0.201	0.074	0.082	0.070	0.115
December	0.517	0.241	0.590	0.075	0.760
Year	0.350	0.346	2.187	0.051	2.900

	R.SHREEN WATER AT COLESBROOK				
	MONTHLY MEAN		DAILY MEAN		1995
	1973-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	0.877	1.397	3.756	0.545	7.360
February	0.843	1.229	2.700	0.811	5.576
March	0.744	0.921	1.948	0.588	3.878
April	0.580	0.537	0.767	0.481	1.155
May	0.439	0.421	0.507	0.390	0.746
June	0.340	0.345	0.530	0.289	0.746
July	0.318	0.289	0.392	0.246	0.717
August	0.291	0.223	0.444	0.196	0.636
September	0.299	0.246	0.462	0.197	0.586
October	0.403	0.208	0.321	0.173	0.673
November	0.547	0.516	1.927	0.174	0.475
December	0.824	0.689	2.894	0.250	6.346
Year	0.542	0.582	3.756	0.173	7.360

	R.AVON AT EAST MILLS FLUME				
	MONTHLY MEAN		DAILY MEAN		1995
	1963-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	13.518	18.271	24.882	14.079	25.282
February	14.934	23.832	25.178	21.432	25.410
March	13.482	18.566	22.581	14.395	22.845
April	11.768	11.808	14.153	9.991	14.284
May	9.669	8.702	9.830	7.909	10.340
June	8.203	6.912	7.999	5.856	8.110
July	6.859	5.766	6.172	5.503	6.336
August	6.255	4.899	5.741	4.345	6.567
September	6.174	5.428	6.906	4.327	7.596
October	6.919	5.563	6.289	5.255	6.488
November	8.504	6.811	10.325	5.099	11.150
December	11.106	9.471	14.620	7.370	15.310
Year	9.783	10.423	25.178	4.327	25.410

Table 5: SURFACE WATER GAUGING STATIONS - FURTHER SUMMARY STATISTICS

(Please note any stations missing from this table are a result of data being unavailable - 1) station only recently opened 2) a chart only station or 3) low flow station or owned by someone else.

Area: South Wessex

	R.AVON AT EAST MILLS WEIR				
	MONTHLY MEAN		DAILY MEAN		1995
	1965-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	10.872	20.072	36.200	11.857	37.525
February	12.848	32.687	37.293	26.164	37.800
March	10.280	20.160	29.164	11.868	29.440
April	7.730	8.332	11.431	6.067	11.634
May	5.313	4.425	5.854	3.357	6.505
June	3.724	2.350	3.680	1.257	3.758
July	2.513	1.282	1.799	1.069	1.892
August	1.743	0.844	1.260	0.699	2.313
September	1.504	1.705	3.985	0.720	4.850
October	2.294	1.242	2.512	0.731	2.742
November	3.613	2.555	7.348	0.527	8.327
December	7.346	5.686	12.789	2.711	13.837
Year	5.815	8.297	37.293	0.527	37.800

	R.STOUR AT HAMMOON				
	MONTHLY MEAN		DAILY MEAN		1995
	1990-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	20.365	32.988	90.835	5.003	100.624
February	17.060	26.629	69.677	8.295	96.155
March	7.207	11.121	42.494	3.198	44.333
April	6.874	2.686	5.942	1.532	7.479
May	1.996	1.623	2.579	1.268	3.327
June	1.825	1.124	1.951	0.774	2.293
July	1.154	0.826	1.189	0.666	1.237
August	1.123	0.619	0.769	0.518	0.839
September	3.286	2.612	21.045	0.587	31.294
October	7.062	3.259	33.050	0.890	35.909
November	12.146	16.068	67.077	0.866	71.038
December	17.282	17.544	104.931	2.942	113.477
Year	8.115	9.665	104.931	0.518	113.477

	R.MOORS AT HURN COURT				
	MONTHLY MEAN		DAILY MEAN		1995
	1992-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	3.628	4.551	11.103	1.808	13.226
February	3.243	6.054	10.738	3.105	14.404
March	1.750	2.744	6.003	1.591	7.176
April	2.094	1.266	1.714	0.997	1.935
May	1.038	0.798	1.128	0.633	1.237
June	0.721	0.533	0.687	0.413	0.717
July	0.488	0.376	0.433	0.322	0.484
August	0.422	0.271	0.329	0.239	0.344
September	0.686	0.562	1.068	0.252	1.195
October	1.425	0.605	1.413	0.450	1.507
November	1.859	1.412	5.367	0.461	5.708
December	3.250	2.076	9.136	0.897	11.421
Year	1.717	1.744	11.103	0.239	14.404

	R.AVON AT KNAPP MILL				
	MONTHLY MEAN		DAILY MEAN		1995
	1975-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	32.037	45.151	58.337	33.582	59.930
February	34.474	58.114	62.451	55.459	64.760
March	30.313	48.275	56.699	34.668	57.280
April	26.173	26.271	33.894	20.257	34.580
May	18.832	15.952	19.733	13.502	19.940
June	13.947	10.859	14.047	8.228	14.610
July	10.091	7.647	9.092	6.452	11.000
August	8.841	5.570	6.361	4.894	6.790
September	8.784	8.494	13.451	5.395	15.320
October	11.924	8.458	11.338	7.184	14.430
November	15.695	13.314	31.560	7.255	37.230
December	26.010	20.546	45.280	12.654	47.030
Year	19.760	22.178	62.451	4.894	64.760

	R.BOURNE AT LAVERSTOCK				
	MONTHLY MEAN		DAILY MEAN		1995
	1965-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	1.077	2.064	6.221	0.992	6.798
February	1.568	6.168	7.000	5.084	7.136
March	1.462	4.224	5.654	2.812	5.744
April	1.145	1.709	2.719	0.948	2.834
May	0.778	0.664	0.901	0.522	0.930
June	0.540	0.451	0.576	0.367	0.669
July	0.385	0.291	0.379	0.237	0.405
August	0.309	0.199	0.232	0.178	0.326
September	0.306	0.277	0.388	0.172	0.595
October	0.372	0.290	0.354	0.262	0.507
November	0.505	0.398	0.835	0.251	1.029
December	0.724	0.619	0.943	0.504	1.091
Year	0.764	1.415	7.000	0.172	7.136

	R.ALLEN AT LOVERLEY MILL				
	MONTHLY MEAN		DAILY MEAN		1995
	1970-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	1.848	3.132	5.898	1.775	6.451
February	2.678	5.714	6.859	4.697	7.007
March	1.981	3.334	5.025	2.036	5.398
April	1.313	1.285	1.965	0.818	2.008
May	0.761	0.529	0.801	0.411	0.950
June	0.495	0.358	0.472	0.264	0.575
July	0.342	0.213	0.274	0.153	0.301
August	0.258	0.121	0.144	0.089	0.177
September	0.294	0.126	0.163	0.081	0.202
October	0.436	0.164	0.182	0.136	0.231
November	0.584	0.234	0.380	0.171	0.445
December	1.241	0.624	1.174	0.383	1.233
Year	1.019	1.292	6.859	0.081	7.007

Table 5: SURFACE WATER GAUGING STATIONS - FURTHER SUMMARY STATISTICS

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Area: South Wessex

	R.WYLYE AT NORTON BAVANT						R.WYLYE AT SOUTH NEWTON						R.WYLYE AT STOCKTON PARK					
	MONTHLY MEAN		DAILY MEAN		1995		MONTHLY MEAN		DAILY MEAN		1995		MONTHLY MEAN		DAILY MEAN		1995	
	1971-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW		1967-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW		1994-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW	
January	1.819	3.294	6.788	1.846	7.208	January	6.737	13.293	28.055	7.816	28.965	January	7.724	7.724	15.893	4.892	16.400	
February	1.954	3.859	6.617	2.744	7.015	February	8.497	20.085	29.430	14.810	29.774	February	10.775	10.775	16.350	8.091	16.700	
March	1.615	2.345	3.390	1.773	3.722	March	6.857	11.503	15.482	7.755	16.127	March	6.374	6.374	8.554	4.251	9.200	
April	1.354	1.411	1.945	1.108	2.475	April	5.448	5.787	7.525	4.496	7.724	April	3.166	3.166	4.109	2.470	4.330	
May	0.957	0.944	1.167	0.826	1.757	May	3.838	3.516	4.386	2.942	4.474	May	2.019	2.019	2.427	1.671	2.790	
June	0.738	0.691	0.918	0.597	1.264	June	3.000	2.439	2.994	1.887	3.096	June	1.372	1.372	1.721	1.152	1.940	
July	0.590	0.563	0.631	0.508	1.595	July	2.283	1.740	2.021	1.460	2.270	July	1.032	1.032	1.205	0.899	1.480	
August	0.548	0.522	0.575	0.475	1.220	August	1.844	1.223	1.467	1.029	1.515	August	1.399	0.807	0.902	0.735	1.170	
September	0.567	0.598	1.036	0.484	1.638	September	1.659	1.365	2.297	1.030	3.240	September	0.940	0.870	1.600	0.729	2.290	
October	0.659	0.602	0.944	0.517	1.532	October	1.852	1.151	1.670	1.006	1.964	October	0.918	0.830	1.190	0.713	1.660	
November	0.877	0.763	1.486	0.493	2.041	November	2.553	1.590	3.298	0.967	3.671	November	1.794	1.167	2.511	0.711	2.960	
December	1.436	1.303	3.145	0.751	3.954	December	4.458	3.128	5.902	1.936	6.249	December	3.066	2.362	5.016	1.435	5.320	
Year	1.093	1.394	6.788	0.475	7.208	Year	4.086	5.479	29.430	0.967	29.774	Year	3.382	3.163	16.350	0.711	16.700	

	R.STOUR AT THROOP						R.AVON AT UPAVON EAST						R.AVON AT UPAVON WEST					
	MONTHLY MEAN		DAILY MEAN		1995		MONTHLY MEAN		DAILY MEAN		1995		MONTHLY MEAN		DAILY MEAN		1995	
	1973-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW		1971-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW		1972-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW	
January	26.015	48.054	96.003	18.600	103.287	January	1.067	1.839	4.186	0.991	5.119	January	1.339	2.682	6.404	1.012	8.256	
February	26.645	54.174	85.062	31.094	94.521	February	1.155	2.195	3.249	1.794	3.825	February	1.398	2.864	5.106	2.022	5.855	
March	20.128	27.985	62.351	14.511	66.890	March	1.055	1.691	2.784	1.275	3.556	March	1.106	1.692	3.017	0.908	5.015	
April	14.632	10.781	14.043	7.515	14.346	April	0.913	1.111	1.263	0.958	1.427	April	0.809	0.677	0.891	0.517	0.908	
May	9.100	6.483	7.782	5.594	8.296	May	0.772	0.892	1.060	0.823	1.230	May	0.499	0.401	0.491	0.326	0.523	
June	6.242	4.057	5.638	2.599	5.894	June	0.680	0.742	0.926	0.628	1.025	June	0.357	0.262	0.378	161.000	0.379	
July	4.310	2.522	2.852	2.126	3.727	July	0.580	0.629	0.794	0.565	1.242	July	0.215	0.149	0.178	0.104	0.193	
August	3.919	1.796	2.205	1.536	2.257	August	0.546	0.534	0.555	0.503	0.764	August	0.200	0.078	0.100	0.058	0.102	
September	4.866	3.899	7.237	1.786	8.455	September	0.557	0.685	1.409	0.524	2.864	September	0.228	0.164	0.378	0.068	0.428	
October	8.981	4.712	11.363	2.855	12.500	October	0.608	0.634	0.840	0.586	1.045	October	0.337	0.166	0.268	0.142	0.278	
November	13.865	15.321	45.428	3.263	47.761	November	0.688	0.729	1.112	0.570	1.645	November	0.547	0.405	1.597	0.139	1.785	
December	23.154	22.315	91.482	7.982	107.482	December	0.890	0.905	1.947	0.635	2.426	December	1.027	0.998	3.268	0.375	3.922	
Year	13.488	16.626	96.003	1.536	107.482	Year	0.793	1.042	4.186	0.503	5.119	Year	0.672	0.867	6.404	0.058	8.256	

Table 5: SURFACE WATER GAUGING STATIONS - FURTHER SUMMARY STATISTICS

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Area: South Wessex

	R.ALLEN AT WALFORD MILL				
	MONTHLY MEAN		DAILY MEAN		1995
	1974-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	3.514	4.930	7.668	3.201	8.504
February	4.223	8.298	9.274	7.076	9.838
March	3.291	5.436	7.654	3.603	8.243
April	2.667	2.286	3.477	1.394	3.560
May	1.549	0.967	1.352	0.682	1.390
June	0.981	0.560	0.762	0.346	0.802
July	0.631	0.299	0.372	0.228	0.423
August	0.487	0.180	0.221	0.141	0.347
September	0.480	0.300	0.475	0.160	0.538
October	0.837	0.420	0.669	0.322	0.843
November	1.447	0.711	1.860	0.379	2.687
December	2.502	1.466	2.842	1.004	3.602
Year	1.884	2.117	9.274	0.141	9.838

	R.NADDER AT WILTON				
	MONTHLY MEAN		DAILY MEAN		1995
	1966-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	4.802	7.810	15.009	4.349	16.668
February	5.242	9.890	13.777	6.980	17.021
March	4.282	5.996	9.170	4.089	9.890
April	3.333	3.260	3.953	2.625	4.655
May	2.416	2.228	2.544	1.912	2.676
June	1.874	1.722	2.205	1.417	2.424
July	1.468	1.387	1.565	1.244	1.802
August	1.283	1.148	1.372	1.039	1.580
September	1.305	1.339	2.630	1.048	5.818
October	1.800	1.198	1.754	1.055	2.156
November	2.504	2.198	5.917	1.000	7.116
December	3.875	3.565	9.795	2.112	11.275
Year	2.849	3.440	15.009	1.000	17.021

	R.PIDDLE AT BAGGS MILL				
	MONTHLY MEAN		DAILY MEAN		1995
	1964-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	3.723	6.517	8.742	4.297	8.869
February	4.496	8.883	9.135	8.162	9.201
March	3.867	5.880	8.569	3.966	8.837
April	3.004	2.910	3.869	2.215	3.937
May	2.154	1.762	2.169	1.532	2.205
June	1.634	1.343	1.627	1.000	1.665
July	1.215	0.951	1.168	0.774	1.317
August	1.044	0.690	0.763	0.631	0.849
September	1.076	1.021	1.549	0.682	1.753
October	1.440	1.060	1.594	0.905	1.908
November	2.037	1.601	3.368	0.932	4.677
December	2.949	2.427	5.534	1.641	7.007
Year	2.387	2.885	9.135	0.631	9.201

	R.PIDDLE AT BRIANTSPUDDLE				
	MONTHLY MEAN		DAILY MEAN		1995
	1992-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	4.136	3.643	5.452	2.144	5.677
February	2.890	5.544	5.931	4.863	6.076
March	2.991	3.225	4.975	1.923	5.321
April	1.753	1.301	1.857	0.91	1.895
May	1.039	0.666	0.886	0.496	0.897
June	0.588	0.364	0.497	0.248	0.504
July	0.336	0.195	0.255	0.113	0.261
August	0.205	0.078	0.166	0.039	0.207
September	0.252	0.175	0.247	0.075	0.318
October	0.683	0.227	0.357	0.167	0.422
November	1.026	0.421	0.958	0.171	1.168
December	1.815	0.969	2.085	0.612	2.466
Year	1.476	1.376	5.931	0.039	6.076

	R.WEY AT BROADWEY				
	MONTHLY MEAN		DAILY MEAN		1995
	1975-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	0.484	0.814	1.252	0.562	1.679
February	0.583	1.201	1.343	1.110	1.845
March	0.547	0.923	1.171	0.652	1.392
April	0.444	0.462	0.633	0.346	0.643
May	0.303	0.276	0.343	0.226	0.368
June	0.240	0.182	0.221	0.144	0.252
July	0.180	0.134	0.149	0.112	0.214
August	0.141	0.094	0.118	0.083	0.154
September	0.122	0.099	0.142	0.082	0.478
October	0.147	0.093	0.122	0.077	0.283
November	0.203	0.131	0.226	0.075	0.417
December	0.344	0.220	0.494	0.111	0.787
Year	0.312	0.381	1.343	0.075	1.845

	DEVIL'S BROOK AT DEWLISH PUMPING STATION				
	MONTHLY MEAN		DAILY MEAN		1995
	1995-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	0.267	0.267	0.500	0.139	0.636
February	0.345	0.345	0.526	0.225	0.658
March	0.173	0.173	0.410	0.091	0.694
April	0.078	0.078	0.140	0.057	0.254
May	0.033	0.033	0.059	0.022	0.177
June	0.015	0.015	0.025	0.008	0.026
July	0.009	0.009	0.016	0.003	0.039
August	0.008	0.008	0.012	0.005	0.017
September	0.019	0.019	0.065	0.005	0.164
October	0.033	0.033	0.161	0.009	0.387
November	0.098	0.098	0.310	0.013	0.464
December	0.139	0.139	0.446	0.050	0.593
Year	0.100	0.100	0.526	0.003	0.694

Table 5: SURFACE WATER GAUGING STATIONS - FURTHER SUMMARY STATISTICS

(Please note any stations missing from this table are a result of data being unavailable - 1) station only recently opened 2) a chart only station or 3) low flow station or owned by someone else.

Area: South Wessex

	DEVIL'S BROOK AT DEWLISH WOODSDOWN CROSS				
	MONTHLY MEAN		DAILY MEAN		1995
	1992-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	0.252	0.338	0.939	0.150	1.928
February	0.268	0.413	0.971	0.245	2.032
March	0.184	0.195	0.519	0.098	1.353
April	0.183	0.084	0.158	0.059	0.283
May	0.059	0.047	0.073	0.033	0.226
June	0.039	0.030	0.039	0.024	0.046
July	0.032	0.027	0.034	0.017	0.078
August	0.030	0.023	0.029	0.017	0.039
September	0.054	0.037	0.082	0.020	0.188
October	0.101	0.050	0.188	0.027	0.376
November	0.154	0.100	0.274	0.032	0.494
December	0.242	0.169	0.775	0.060	1.882
Year	0.133	0.124	0.971	0.017	2.032

	RIVER FROME AT EAST STOKE FLUME				
	MONTHLY MEAN		DAILY MEAN		1995
	1961-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	8.360	12.267	18.191	7.209	20.607
February	9.324	15.947	19.069	12.248	19.966
March	7.908	9.620	14.709	5.433	16.763
April	6.184	4.314	5.180	3.406	6.009
May	4.879	2.889	3.506	2.498	4.197
June	4.119	2.080	2.521	1.733	2.595
July	3.025	1.643	1.937	1.465	2.338
August	2.793	1.374	1.569	1.293	1.654
September	2.978	2.029	3.239	1.342	3.586
October	3.820	2.230	4.874	1.707	5.724
November	5.211	3.793	8.137	1.761	9.986
December	6.855	5.562	13.976	3.422	14.538
Year	5.455	5.250	19.069	1.293	20.607

	RIVER FROME AT EAST STOKE WEIR				
	MONTHLY MEAN		DAILY MEAN		1995
	1965-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	1.895	2.617	5.488	0.794	5.973
February	1.837	4.090	5.213	2.010	5.652
March	1.715	2.477	3.874	1.144	4.455
April	1.471	2.322	2.898	1.843	3.454
May	1.097	1.392	1.839	1.076	2.209
June	0.780	0.800	1.153	0.416	1.196
July	0.482	0.490	0.692	0.299	0.878
August	0.367	0.207	0.279	0.171	0.300
September	0.351	0.473	0.922	0.170	1.073
October	0.630	0.543	1.734	0.333	1.904
November	1.025	0.936	1.861	0.352	1.964
December	1.408	1.254	2.062	0.837	2.290
Year	1.088	1.449	5.488	0.170	5.973

	R.HOOKE AT HOOKE				
	MONTHLY MEAN		DAILY MEAN		1995
	1992-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	0.293	0.349	0.734	0.245	1.556
February	0.305	0.493	0.769	0.404	1.932
March	0.226	0.391	0.572	0.297	1.112
April	0.192	0.244	0.304	0.196	0.493
May	0.160	0.163	0.243	0.136	0.488
June	0.127	0.126	0.161	0.104	0.217
July	0.105	0.096	0.111	0.087	0.251
August	0.094	0.079	0.095	0.073	0.194
September	0.106	0.104	0.227	0.076	0.708
October	0.129	0.111	0.377	0.079	0.743
November	0.176	0.147	0.252	0.081	0.476
December	0.253	0.217	0.419	0.164	0.794
Year	0.181	0.208	0.769	0.073	1.932

	RIVER PIDDLE AT LITTLE PUDDLE				
	MONTHLY MEAN		DAILY MEAN		1995
	1992-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	0.712	0.575	1.320	0.224	1.557
February	0.536	1.434	1.750	1.124	2.082
March	0.364	0.606	1.182	0.281	1.456
April	0.193	0.181	0.269	0.126	0.275
May	0.113	0.094	0.127	0.070	0.195
June	0.065	0.052	0.070	0.037	0.078
July	0.039	0.030	0.040	0.021	0.065
August	0.022	0.015	0.022	0.010	0.025
September	0.017	0.015	0.037	0.010	0.086
October	0.039	0.010	0.037	0.006	0.067
November	0.080	0.026	0.065	0.009	0.079
December	0.195	0.121	0.218	0.070	0.298
Year	0.198	0.256	1.750	0.006	2.082

	LITTON CHENEY STREAM AT LITTON CHENEY				
	MONTHLY MEAN		DAILY MEAN		1994
	1992-1995	1995	1994 HIGHEST	1994 LOWEST	MAXIMUM INST. FLOW
January	0.201	0.217	0.323	0.176	0.499
February	0.232	0.315	0.351	0.281	0.488
March	0.192	0.273	0.341	0.226	0.463
April	0.162	0.190	0.223	0.164	0.237
May	0.149	0.146	0.161	0.134	0.188
June	0.124	0.116	0.135	0.102	0.173
July	0.109	0.098	0.108	0.083	0.159
August	0.090	0.073	0.081	0.068	0.089
September	0.083	0.069	0.075	0.067	0.150
October	0.080	0.068	0.076	0.064	0.102
November	0.093	0.070	0.089	0.064	0.237
December	0.127	0.073	0.114	0.066	0.190
Year	0.137	0.141	0.351	0.064	0.499

Table 5: SURFACE WATER GAUGING STATIONS - FURTHER SUMMARY STATISTICS

(Please note any stations missing from this table are a result of data being unavailable - 1) station only recently opened 2) a chart only station or 3) low flow station or owned by someone else.

Area: South Wessex

	R.FROME AT LOUDSMILL				
	MONTHLY MEAN		DAILY MEAN		1995
	1969-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	4.011	7.122	11.342	4.227	13.660
February	4.340	9.865	12.473	7.167	14.215
March	3.656	5.652	8.985	3.601	11.398
April	2.890	2.845	3.527	2.23	4.703
May	1.912	1.781	2.661	1.503	4.281
June	1.454	1.190	1.543	0.903	1.645
July	1.052	0.889	1.054	0.773	1.297
August	0.969	0.621	0.745	0.475	1.001
September	0.956	1.113	1.974	0.653	3.442
October	1.371	1.271	3.146	0.803	4.912
November	2.018	2.002	3.921	0.901	4.496
December	3.166	2.954	7.600	1.792	8.531
Year	2.316	3.068	12.473	0.475	14.215

	R. PIDDLE AT SOUTH HOUSE				
	MONTHLY MEAN		DAILY MEAN		1995
	1992-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	0.542	0.466	0.905	0.247	1.264
February	0.399	0.954	1.242	0.766	1.997
March	0.314	0.488	0.816	0.279	1.184
April	0.205	0.193	0.267	0.137	0.285
May	0.128	0.108	0.141	0.083	0.225
June	0.078	0.062	0.081	0.048	0.088
July	0.050	0.040	0.051	0.031	0.097
August	0.032	0.023	0.030	0.019	0.038
September	0.026	0.023	0.059	0.017	0.257
October	0.026	0.017	0.053	0.013	0.102
November	0.062	0.043	0.108	0.016	0.129
December	0.107	0.152	0.263	0.101	0.498
Year	0.215	0.209	1.242	0.013	1.997

	R.FROME AT STINSFORD				
	MONTHLY MEAN		DAILY MEAN		1995
	1992-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	1.305	1.300	2.853	0.845	5.462
February	1.180	2.043	3.394	1.485	5.408
March	0.744	1.064	1.675	0.691	1.980
April	0.681	0.513	0.679	0.351	0.739
May	0.632	0.377	0.594	0.316	0.934
June	0.564	0.283	0.341	0.191	0.361
July	0.449	0.192	0.248	0.139	0.281
August	0.386	0.160	0.261	0.100	0.295
September	0.354	0.151	0.286	0.079	0.417
October	0.472	0.249	0.735	0.134	1.146
November	0.690	0.527	1.304	0.185	1.499
December	1.109	0.889	1.900	0.600	2.002
Year	0.215	0.637	3.394	0.079	5.462

	SYDLING WATER AT SYDLING ST. NICHOLAS				
	MONTHLY MEAN		DAILY MEAN		1995
	1969-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	0.284	0.422	0.606	0.310	0.801
February	0.329	0.621	0.732	0.530	0.959
March	0.285	0.416	0.585	0.274	0.721
April	0.228	0.215	0.268	0.173	0.272
May	0.167	0.146	0.169	0.124	0.208
June	0.136	0.111	0.125	0.101	0.131
July	0.107	0.092	0.100	0.083	0.127
August	0.089	0.076	0.082	0.071	0.097
September	0.086	0.081	0.115	0.071	0.292
October	0.107	0.092	0.147	0.069	0.250
November	0.148	0.159	0.337	0.085	0.343
December	0.224	0.270	0.432	0.157	0.505
Year	0.183	0.223	0.732	0.069	0.959

	R.WEY AT UPWEY				
	MONTHLY MEAN		DAILY MEAN		1995
	1989-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	0.393	0.574	0.742	0.421	0.747
February	0.486	0.847	0.901	0.760	0.907
March	0.453	0.734	0.869	0.558	0.870
April	0.345	0.387	0.541	0.288	0.550
May	0.230	0.232	0.286	0.196	0.288
June	0.165	0.139	0.167	0.109	0.193
July	0.124	0.098	0.111	0.082	0.112
August	0.094	0.070	0.088	0.063	0.099
September	0.081	0.067	0.074	0.058	0.093
October	0.100	0.062	0.072	0.044	0.083
November	0.143	0.075	0.125	0.043	0.141
December	0.249	0.136	0.253	0.076	0.255
Year	0.239	0.282	0.901	0.043	0.907

	R.SOUTH WINTERBOURNE AT WINTERBOURNE STEEPLETON				
	MONTHLY MEAN		DAILY MEAN		1995
	1974-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	0.177	0.303	0.632	0.148	0.763
February	0.239	0.587	0.752	0.470	0.937
March	0.215	0.334	0.510	0.217	0.641
April	0.138	0.150	0.212	0.097	0.218
May	0.096	0.073	0.095	0.052	0.107
June	0.061	0.036	0.051	0.023	0.057
July	0.036	0.016	0.022	0.010	0.034
August	0.019	0.012	0.016	0.010	0.023
September	0.016	0.011	0.023	0.008	0.087
October	0.018	0.008	0.016	0.006	0.027
November	0.041	0.009	0.012	0.006	0.026
December	0.108	0.019	0.038	0.009	0.078
Year	0.097	0.127	0.752	0.006	0.937

Table 5: SURFACE WATER GAUGING STATIONS - FURTHER SUMMARY STATISTICS

(Please note any stations missing from this table are a result of data being unavailable - 1) station only recently opened 2) a chart only station or 3) low flow station or owned by someone else.

Area: Devon

	WITHIEL STREAM AT BESSOM BRIDGE				
	MONTHLY MEAN		DAILY MEAN		1995
		1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	N/A	0.944	2.723	0.248	7.139
February	N/A	0.795	1.369	0.369	1.984
March	N/A	0.388	0.728	0.165	0.921
April	N/A	0.102	0.210	0.062	0.452
May	N/A	0.073	0.104	0.051	0.273
June	N/A	0.041	0.064	0.022	0.077
July	N/A	0.022	0.029	0.016	0.047
August	N/A	0.014	0.024	0.010	0.068
September	N/A	0.041	0.075	0.010	0.171
October	N/A	0.133	0.252	0.038	0.327
November	N/A	0.376	0.768	0.128	0.897
December	N/A	0.545	1.720	0.159	2.112
Year	N/A	0.287	2.723	0.010	7.139

	BROOMHILL STREAM AT BROOMHILL				
	MONTHLY MEAN		DAILY MEAN		1995
		1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	N/A	0.039	0.054	0.027	0.055
February	N/A	N/A	N/A	N/A	N/A
March	N/A	N/A	N/A	N/A	N/A
April	N/A	N/A	N/A	N/A	N/A
May	N/A	N/A	N/A	N/A	N/A
June	N/A	N/A	N/A	N/A	N/A
July	N/A	0.002	0.006	0.001	0.031
August	N/A	0.002	0.003	0.001	0.011
September	N/A	0.003	0.014	0.001	0.045
October	N/A	0.002	0.005	0.001	0.011
November	N/A	0.006	0.026	0.001	0.069
December	N/A	0.020	0.115	0.003	0.246
Year	N/A	0.008	0.115	0.001	0.246

	COLEFORD WATER AT COLEFORD				
	MONTHLY MEAN		DAILY MEAN		1995
		1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	N/A	0.343	0.838	0.150	1.678
February	N/A	0.283	0.447	0.210	0.987
March	N/A	0.209	0.365	0.118	0.508
April	N/A	0.094	0.128	0.078	0.231
May	N/A	0.066	0.094	0.052	0.213
June	N/A	0.055	0.063	0.048	0.075
July	N/A	0.044	0.056	0.037	0.165
August	N/A	0.033	0.046	0.029	0.082
September	N/A	0.050	0.115	0.034	0.231
October	N/A	0.041	0.080	0.031	0.167
November	N/A	0.068	0.180	0.036	0.516
December	N/A	0.122	0.457	0.049	0.867
Year	N/A	0.117	0.838	0.029	1.678

	R.CREEDY AT COWLEY				
	MONTHLY MEAN		DAILY MEAN		1995
	1967-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	8.786	13.769	42.767	3.201	94.204
February	7.923	8.977	17.381	5.660	32.891
March	5.063	5.685	12.969	2.241	17.306
April	2.899	1.662	2.771	1.201	5.104
May	2.164	0.987	1.747	0.733	2.610
June	1.300	0.544	0.743	0.360	0.756
July	0.772	0.357	0.896	0.272	1.473
August	0.623	0.263	0.409	0.216	0.526
September	0.956	0.522	1.584	0.266	2.378
October	2.609	0.584	1.180	0.400	2.073
November	4.251	2.931	11.777	0.445	20.009
December	7.461	6.300	31.719	1.384	42.802
Year	3.707	3.163	42.767	0.216	94.204

	R.OTTER AT DOTTON				
	MONTHLY MEAN		DAILY MEAN		1995
	1963-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	5.553	9.236	26.920	2.323	50.639
February	5.234	7.824	20.110	3.445	55.055
March	3.992	4.128	10.937	2.136	27.002
April	2.852	2.214	6.019	1.688	9.634
May	2.234	1.632	3.052	1.352	5.313
June	1.679	1.234	1.827	1.003	2.289
July	1.455	1.053	1.339	0.913	1.946
August	1.322	0.822	1.146	0.742	1.407
September	1.644	1.678	5.964	0.798	12.543
October	2.559	1.643	4.194	1.082	8.039
November	3.704	5.869	40.040	1.116	56.610
December	5.058	5.529	37.376	1.575	58.528
Year	3.096	3.546	40.040	0.742	58.528

	MOWLISH STREAM AT DUCKALLER B				
	MONTHLY MEAN		DAILY MEAN		1995
		1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	N/A	0.103	0.226	0.055	0.582
February	N/A	0.133	0.206	0.095	0.715
March	N/A	0.090	0.219	0.048	1.206
April	N/A	0.041	0.051	0.033	0.063
May	N/A	0.025	0.038	0.018	0.053
June	N/A	0.017	0.025	0.013	0.036
July	N/A	0.023	0.039	0.017	0.040
August	N/A	0.020	0.025	0.014	0.028
September	N/A	0.015	0.055	0.008	0.139
October	N/A	0.011	0.030	0.007	0.059
November	N/A	0.038	0.218	0.007	2.077
December	N/A	0.065	0.218	0.027	0.389
Year	N/A	0.048	0.226	0.007	2.077

Table 5: SURFACE WATER GAUGING STATIONS - FURTHER SUMMARY STATISTICS

(Please note any stations missing from this table are a result of data being unavailable - 1) station only recently opened 2) a chart only station or 3) low flow station or owned by someone else.

Area: Devon

	MOWLISH STREAM AT DUCKALLER C				
	MONTHLY MEAN		DAILY MEAN		1995
		1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	N/A	0.102	0.213	0.047	0.475
February	N/A	0.145	0.188	0.106	0.382
March	N/A	0.094	0.209	0.056	0.471
April	N/A	0.051	0.062	0.043	0.085
May	N/A	0.035	0.047	0.027	0.062
June	N/A	0.023	0.030	0.016	0.040
July	N/A	0.020	0.029	0.014	0.049
August	N/A	0.018	0.023	0.015	0.074
September	N/A	0.017	0.066	0.009	0.186
October	N/A	0.015	0.044	0.010	0.118
November	N/A	0.038	0.162	0.010	0.649
December	N/A	0.059	0.175	0.028	0.250
Year	N/A	0.051	0.213	0.009	0.649

	R.TALE AT FAIRMILE				
	MONTHLY MEAN		DAILY MEAN		1995
	1979-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	0.768	1.290	4.587	0.209	10.265
February	0.652	0.927	3.003	0.345	9.153
March	0.506	0.493	1.530	0.223	4.015
April	0.412	0.258	1.006	0.183	1.512
May	0.288	0.184	0.276	0.156	0.465
June	0.214	0.147	0.219	0.114	0.264
July	0.161	0.112	0.130	0.090	0.150
August	0.153	0.098	0.156	0.088	0.214
September	0.189	0.160	0.605	0.093	1.496
October	0.363	0.143	0.355	0.108	0.622
November	0.516	0.594	5.126	0.113	9.096
December	0.775	0.749	5.271	0.180	10.345
Year	0.416	0.427	5.271	0.088	10.345

	R.OTTER AT FENNY BRIDGES				
	MONTHLY MEAN		DAILY MEAN		1995
	1974-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	3.758	6.505	18.640	1.617	38.381
February	3.458	5.500	14.576	2.370	39.910
March	2.716	2.791	7.346	1.328	19.444
April	1.952	1.448	4.861	1.064	7.834
May	1.384	1.040	2.212	0.805	4.219
June	0.977	0.736	1.160	0.564	1.344
July	0.735	0.614	0.962	0.527	1.626
August	0.709	0.468	0.753	0.410	1.060
September	0.912	1.129	4.658	0.437	10.932
October	1.885	1.102	3.426	0.615	6.865
November	2.418	4.253	27.528	0.644	39.602
December	3.733	3.708	21.319	0.995	39.234
Year	2.046	2.422	27.528	0.410	39.910

	BACK BROOK AT GOOSEMOOR				
	MONTHLY MEAN		DAILY MEAN		1995
		1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	N/A	0.148	0.720	0.010	9.999
February	N/A	0.168	1.944	0.028	9.999
March	N/A	0.054	0.568	0.011	9.999
April	N/A	0.013	0.078	0.006	0.223
May	N/A	0.008	0.044	0.003	0.150
June	N/A	0.003	0.007	0.002	0.010
July	N/A	0.002	0.003	0.002	0.004
August	N/A	0.004	0.009	0.002	0.036
September	N/A	0.020	0.264	0.002	1.281
October	N/A	0.013	0.138	0.002	0.433
November	N/A	0.118	1.567	0.003	9.999
December	N/A	0.177	2.849	0.008	9.999
Year	N/A	0.063	2.849	0.002	9.999

	R.EXE AT PIXTON				
	MONTHLY MEAN		DAILY MEAN		1995
	1967-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	8.421	15.120	38.962	3.789	56.105
February	7.296	12.591	22.876	5.909	34.142
March	5.521	6.677	12.646	2.117	14.093
April	3.542	1.672	3.507	0.950	5.137
May	2.452	1.407	2.079	1.057	3.447
June	1.773	1.295	1.691	1.138	1.749
July	1.309	1.047	1.179	0.916	1.273
August	1.519	0.928	1.035	0.757	1.559
September	2.251	1.291	2.123	0.763	4.014
October	4.631	2.532	6.111	1.146	9.240
November	6.541	4.827	9.258	1.555	9.916
December	7.852	3.975	8.803	1.948	10.219
Year	4.408	4.418	38.962	0.757	56.105

	COLATON STREAM AT POPHAMS FARM				
	MONTHLY MEAN		DAILY MEAN		1995
		1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	N/A	0.089	0.263	0.036	0.595
February	N/A	0.100	0.327	0.053	1.010
March	N/A	0.074	0.236	0.053	0.531
April	N/A	0.056	0.126	0.047	0.247
May	N/A	0.047	0.110	0.035	0.214
June	N/A	0.031	0.050	0.024	0.057
July	N/A	0.027	0.031	0.024	0.035
August	N/A	0.020	0.028	0.016	0.036
September	N/A	0.043	0.237	0.024	0.753
October	N/A	0.040	0.146	0.025	0.257
November	N/A	0.072	0.452	0.028	1.238
December	N/A	0.081	0.445	0.027	1.308
Year	N/A	0.057	0.452	0.016	1.308

Table 5: SURFACE WATER GAUGING STATIONS - FURTHER SUMMARY STATISTICS

(Please note any stations missing from this table are a result of data being unavailable - 1) station only recently opened 2) a chart only station or 3) low flow station or owned by someone else.

Area: Devon

	TRIB. TO R. OTTER AT RIGGLES FARM				
	MONTHLY MEAN	DAILY MEAN			1995
		1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	N/A	0.005	0.007	0.004	0.008
February	N/A	0.006	0.007	0.005	0.007
March	N/A	0.006	0.007	0.005	0.007
April	N/A	0.005	0.005	0.004	0.006
May	N/A	0.004	0.004	0.003	0.004
June	N/A	0.002	0.003	0.002	0.003
July	N/A	0.002	0.002	0.001	0.003
August	N/A	0.001	0.001	0.001	0.001
September	N/A	0.001	0.001	0.001	0.001
October	N/A	0.001	0.001	0.001	0.001
November	N/A	0.002	0.004	0.001	0.004
December	N/A	0.003	0.008	0.002	0.009
Year	N/A	0.003	0.008	0.001	0.009

	TRIB. TO R. YARTY AT ROCK				
	MONTHLY MEAN	DAILY MEAN			1995
		1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	N/A	0.049	0.076	0.042	0.447
February	N/A	0.079	0.130	0.060	0.421
March	N/A	0.096	0.100	0.091	0.101
April	N/A	0.081	0.090	0.072	0.091
May	N/A	0.064	0.071	0.059	0.073
June	N/A	0.050	0.060	0.041	0.062
July	N/A	0.036	0.046	0.024	0.048
August	N/A	0.046	0.052	0.038	0.053
September	N/A	0.040	0.053	0.028	0.056
October	N/A	0.035	0.040	0.026	0.043
November	N/A	0.033	0.037	0.028	0.043
December	N/A	0.042	0.068	0.035	0.031
Year	N/A	0.054	0.130	0.024	0.447

	WEST HILL STREAM AT SALSTON				
	MONTHLY MEAN	DAILY MEAN			1995
		1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	N/A	0.067	0.153	0.022	0.442
February	N/A	0.076	0.171	0.044	0.702
March	N/A	0.052	0.132	0.034	0.419
April	N/A	0.032	0.055	0.027	0.126
May	N/A	0.024	0.038	0.020	0.077
June	N/A	0.017	0.032	0.013	0.105
July	N/A	0.013	0.017	0.011	0.049
August	N/A	0.010	0.017	0.009	0.033
September	N/A	0.017	0.072	0.011	0.375
October	N/A	0.016	0.048	0.011	0.136
November	N/A	0.043	0.023	0.011	0.639
December	N/A	0.049	0.020	0.020	0.424
Year	N/A	0.035	0.171	0.011	0.702

	STAPLAKE STREAM AT STAPLAKE				
	MONTHLY MEAN	DAILY MEAN			1995
		1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	N/A	0.019	0.110	0.002	1.003
February	N/A	0.018	0.072	0.006	1.083
March	N/A	0.009	0.034	0.006	0.147
April	N/A	0.006	0.009	0.005	0.014
May	N/A	0.005	0.007	0.005	0.012
June	N/A	0.004	0.006	0.003	0.008
July	N/A	0.004	0.004	0.002	0.005
August	N/A	0.004	0.005	0.003	0.006
September	N/A	0.004	0.013	0.003	0.072
October	N/A	0.003	0.005	0.001	0.012
November	N/A	0.004	0.019	0.003	0.074
December	N/A	0.004	0.016	0.002	0.040
Year	N/A	0.007	0.110	0.001	1.083

	R.EXE AT STOODLEIGH				
	MONTHLY MEAN		DAILY MEAN		1995
	1962-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	22.903	39.001	99.804	13.043	165.869
February	19.395	31.380	57.572	14.993	105.507
March	15.178	17.005	34.918	7.180	46.982
April	10.401	5.457	10.280	3.156	14.336
May	6.895	3.865	6.126	3.057	8.254
June	4.682	2.750	3.990	2.150	4.358
July	4.031	1.923	2.297	1.616	2.892
August	4.838	1.553	1.832	1.385	2.086
September	6.798	3.807	9.416	1.418	12.132
October	12.656	8.195	17.465	3.815	26.033
November	18.938	13.460	25.611	4.899	46.799
December	23.072	21.367	89.670	6.465	108.772
Year	12.438	12.392	99.804	1.385	165.869

	COLATON STREAM AT STOWFORD				
	MONTHLY MEAN	DAILY MEAN			1995
		1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	N/A	0.002	0.006	0.000	0.010
February	N/A	0.005	0.011	0.001	0.017
March	N/A	0.003	0.010	0.002	0.026
April	N/A	0.002	0.007	0.001	0.013
May	N/A	0.003	0.009	0.001	0.018
June	N/A	0.003	0.007	0.001	0.007
July	N/A	0.002	0.005	0.001	0.008
August	N/A	0.001	0.004	0.000	0.006
September	N/A	0.003	0.007	0.001	0.010
October	N/A	0.001	0.004	0.001	0.010
November	N/A	0.004	0.011	0.001	0.028
December	N/A	0.005	0.010	0.001	0.022
Year	N/A	0.003	0.011	0.000	0.028

Table 5: SURFACE WATER GAUGING STATIONS - FURTHER SUMMARY STATISTICS

(Please note any stations missing from this table are a result of data being unavailable - 1) station only recently opened 2) a chart only station or 3) low flow station or owned by someone else.

Area: Devon

	R. EXE AT THORVERTON				
	MONTHLY MEAN		DAILY MEAN		1995
	1957-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	30.151	53.571	142.570	15.929	217.947
February	25.607	42.531	77.045	21.186	132.022
March	18.942	22.671	45.010	8.789	56.803
April	13.221	6.669	11.998	3.989	19.225
May	8.292	4.502	7.608	3.462	10.428
June	5.599	2.845	4.254	2.073	4.512
July	4.628	1.897	2.258	1.522	2.689
August	6.054	1.346	1.735	1.139	2.01
September	8.323	3.508	9.229	1.068	11.550
October	16.561	7.918	17.711	3.595	28.012
November	23.244	17.278	37.591	4.662	61.908
December	30.731	27.780	126.913	6.865	143.158
Year	15.887	15.910	142.570	1.068	217.947

	R.HADDEO AT UPTON				
	MONTHLY MEAN		DAILY MEAN		1995
		1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	N/A	0.613	1.687	0.188	4.403
February	N/A	0.498	0.768	0.257	1.312
March	N/A	0.275	0.458	0.104	1.011
April	N/A	0.079	0.342	0.042	0.693
May	N/A	0.057	0.141	0.034	0.496
June	N/A	0.024	0.045	0.012	0.052
July	N/A	0.010	0.014	0.007	0.016
August	N/A	0.005	0.008	0.003	0.009
September	N/A	0.023	0.082	0.013	0.178
October	N/A	0.061	0.180	0.013	0.438
November	N/A	0.231	0.615	0.059	1.075
December	N/A	0.353	1.157	0.099	1.754
Year	N/A	0.184	1.687	0.003	4.403

	TRIB. TO R. HADDEO AT UPTON RB TRIB				
	MONTHLY MEAN		DAILY MEAN		1995
		1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	N/A	0.146	0.460	0.048	1.591
February	N/A	0.122	0.184	0.060	0.543
March	N/A	0.061	0.125	0.022	0.362
April	N/A	0.017	0.070	0.008	0.174
May	N/A	0.012	0.023	0.007	0.090
June	N/A	0.004	0.008	0.003	0.008
July	N/A	0.002	0.003	0.001	0.005
August	N/A	0.001	0.002	0.000	0.003
September	N/A	0.004	0.015	0.001	0.049
October	N/A	0.013	0.040	0.004	0.096
November	N/A	0.056	0.156	0.013	0.311
December	N/A	0.085	0.281	0.029	0.575
Year	N/A	0.043	0.460	0.000	1.591

	TRIB. TO R. AXE AT WAYFORD				
	MONTHLY MEAN		DAILY MEAN		1995
		1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	N/A	0.007	0.007	0.006	0.008
February	N/A	0.008	0.009	0.007	0.009
March	N/A	0.009	0.009	0.009	0.009
April	N/A	0.009	0.009	0.009	0.009
May	N/A	0.009	0.009	0.008	0.009
June	N/A	0.008	0.009	0.007	0.009
July	N/A	0.007	0.008	0.006	0.008
August	N/A	0.007	0.007	0.006	0.007
September	N/A	0.006	0.006	0.006	0.006
October	N/A	0.007	0.007	0.006	0.007
November	N/A	0.007	0.008	0.006	0.008
December	N/A	0.007	0.009	0.006	0.012
Year	N/A	0.007	0.009	0.006	0.012

	R.AXE AT WHITFORD				
	MONTHLY MEAN		DAILY MEAN		1995
	1965-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	9.428	17.336	52.149	3.744	89.679
February	8.472	14.884	35.048	6.543	62.593
March	6.283	7.234	21.083	3.516	38.777
April	4.403	3.670	10.039	2.788	16.110
May	3.443	2.921	8.472	2.171	16.532
June	2.454	1.939	2.776	1.472	3.077
July	1.907	1.553	2.551	1.314	3.784
August	1.982	1.158	1.489	1.054	1.930
September	2.599	2.949	12.958	1.098	27.733
October	4.451	4.167	22.243	1.715	38.270
November	6.317	11.825	48.768	1.903	59.112
December	8.680	11.220	67.104	2.972	103.800
Year	5.019	6.689	67.104	1.054	103.800

	R. HADDEO AT WIMBLEBALL				
	MONTHLY MEAN		DAILY MEAN		1995
	1982-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	0.843	1.827	5.044	0.190	6.952
February	0.630	1.538	2.822	0.638	3.520
March	0.435	0.674	1.424	0.062	1.603
April	0.354	0.111	0.861	0.052	1.012
May	0.233	0.203	0.616	0.052	0.626
June	0.274	0.722	0.892	0.621	0.898
July	0.334	0.789	0.894	0.728	0.954
August	0.365	0.808	0.916	0.701	1.555
September	0.263	0.600	0.701	0.364	0.983
October	0.124	0.185	0.534	0.074	0.536
November	0.112	0.072	0.078	0.068	0.127
December	0.293	0.059	0.071	0.045	0.075
Year	0.354	0.628	5.044	0.045	6.952

Table 5: SURFACE WATER GAUGING STATIONS - FURTHER SUMMARY STATISTICS

(Please note any stations missing from this table are a result of data being unavailable - 1) station only recently opened 2) a chart only station or 3) low flow station or owned by someone else.

Area: Devon

	R. CULM AT WOODMILL				
	MONTHLY MEAN		DAILY MEAN		1995
	1963-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	6.696	11.508	33.501	2.977	55.819
February	6.280	9.509	23.208	4.254	42.977
March	4.790	4.947	10.308	2.721	15.196
April	3.405	2.722	6.416	2.195	11.059
May	2.632	2.041	3.366	1.663	5.477
June	1.919	1.419	2.054	1.148	2.387
July	1.674	1.204	1.587	1.040	2.564
August	1.519	0.998	1.488	0.874	2.133
September	1.872	1.796	6.451	1.010	15.079
October	2.947	1.777	3.925	1.230	8.097
November	4.379	4.876	22.982	1.270	35.771
December	6.147	6.212	37.270	1.838	48.144
Year	3.676	4.054	37.270	0.874	55.819

	TRIB. TO R. OTTER AT YALHAM FARM				
	MONTHLY MEAN		DAILY MEAN		1995
		1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	N/A	0.005	0.007	0.004	0.011
February	N/A	0.006	0.007	0.005	0.010
March	N/A	0.007	0.008	0.005	0.009
April	N/A	0.005	0.005	0.004	0.007
May	N/A	0.004	0.004	0.003	0.005
June	N/A	0.003	0.004	0.003	0.004
July	N/A	0.003	0.003	0.003	0.003
August	N/A	0.002	0.003	0.002	0.003
September	N/A	0.003	0.004	0.003	0.006
October	N/A	0.003	0.004	0.003	0.004
November	N/A	0.004	0.003	0.003	0.005
December	N/A	0.004	0.005	0.003	0.006
Year	N/A	0.004	0.008	0.002	0.003

	R.DART AT AUSTINS BRIDGE				
	MONTHLY MEAN		DAILY MEAN		1995
	1959-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	20.365	31.486	79.589	10.648	152.678
February	17.577	32.260	70.325	18.187	163.628
March	13.745	15.770	36.986	6.867	53.012
April	9.930	5.133	8.998	3.655	15.643
May	6.983	3.987	14.638	2.423	38.163
June	4.868	2.803	5.928	1.834	9.509
July	3.801	1.906	3.374	1.455	6.632
August	4.524	1.178	1.558	1.010	1.902
September	5.935	2.258	5.331	1.008	7.748
October	10.554	9.250	47.143	1.867	110.090
November	15.153	10.439	20.838	4.529	35.358
December	19.948	17.510	70.151	7.079	158.365
Year	11.072	11.057	79.589	1.008	163.628

	R.EAST DART AT BELLEVER				
	MONTHLY MEAN		DAILY MEAN		1995
	1964-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	2.145	3.155	8.406	1.068	20.883
February	1.822	2.997	8.275	1.432	23.516
March	1.430	1.616	4.730	0.674	7.878
April	0.973	0.628	1.763	0.347	4.724
May	0.754	0.542	2.854	0.280	6.811
June	0.632	0.371	1.583	0.216	2.298
July	0.522	0.220	0.595	0.160	0.802
August	0.610	0.138	0.198	0.118	0.249
September	0.812	0.362	1.231	0.119	2.235
October	1.266	1.241	9.476	0.261	23.832
November	1.658	1.075	3.485	0.446	6.791
December	2.166	1.645	7.304	0.649	23.753
Year	1.229	1.155	9.476	0.118	23.832

	R.WEST DART AT DUNNABRIDGE				
	MONTHLY MEAN		DAILY MEAN		1995
	1992-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	5.137	6.984	19.543	2.161	46.819
February	3.897	6.923	19.721	3.082	57.915
March	2.851	3.503	11.684	1.416	20.422
April	2.349	1.223	2.977	0.717	6.055
May	1.774	1.039	6.047	0.516	18.953
June	1.243	0.821	3.075	0.459	3.962
July	0.862	0.467	0.735	0.363	1.692
August	1.451	0.300	0.391	0.262	0.435
September	2.222	0.569	1.258	0.254	2.451
October	2.529	2.571	17.995	0.487	45.910
November	3.987	2.180	7.157	1.019	14.988
December	6.004	3.585	18.396	1.347	60.543
Year	2.867	2.569	19.721	0.254	60.543

	R.ERME AT ERMINGTON				
	MONTHLY MEAN		DAILY MEAN		1995
	1974-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	3.299	5.238	16.438	1.619	36.757
February	3.083	5.053	13.662	2.708	34.353
March	2.407	2.418	5.793	0.991	11.652
April	1.471	0.777	1.692	0.581	2.421
May	0.968	0.658	4.243	0.329	14.528
June	0.790	0.394	0.892	0.287	1.495
July	0.667	0.263	0.381	0.206	1.434
August	0.873	0.177	0.208	0.146	0.405
September	1.124	0.306	0.697	0.163	1.826
October	1.918	1.433	8.713	0.266	21.750
November	2.565	1.620	4.837	0.541	7.253
December	3.245	3.117	13.484	1.077	40.003
Year	1.861	1.772	16.438	0.146	40.003

Table 5: SURFACE WATER GAUGING STATIONS - FURTHER SUMMARY STATISTICS

(Please note any stations missing from this table are a result of data being unavailable - 1) station only recently opened 2) a chart only station or 3) low flow station or owned by someone else.

Area: Devon

	R.AVON AT LODDISWELL				
	MONTHLY MEAN		DAILY MEAN		1995
	1991-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	7.619	10.322	36.653	3.136	69.392
February	5.462	9.881	25.754	5.962	62.813
March	4.289	4.628	9.329	2.121	24.780
April	3.349	1.339	2.025	0.930	2.39
May	2.052	0.897	3.134	0.575	10.131
June	1.637	0.584	1.110	0.387	1.349
July	1.410	0.415	1.292	0.291	4.755
August	1.249	0.202	0.274	0.155	0.293
September	2.196	0.378	1.121	0.170	2.688
October	3.138	2.055	7.787	0.352	17.534
November	5.931	3.917	8.439	1.207	12.358
December	7.693	6.934	33.223	2.169	68.030
Year	3.840	3.431	36.653	0.155	69.392

	R.TEIGN AT PRESTON				
	MONTHLY MEAN		DAILY MEAN		1995
	1957-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	19.896	30.835	66.063	11.061	92.487
February	18.505	28.627	46.648	18.606	74.448
March	12.616	14.812	25.924	7.062	41.580
April	8.462	4.849	6.872	3.482	8.681
May	5.642	3.135	6.730	2.204	11.747
June	3.622	1.802	3.213	1.143	3.772
July	2.374	1.206	1.878	0.883	2.715
August	2.365	0.735	1.077	0.600	1.325
September	3.292	1.692	6.019	0.618	9.515
October	7.503	3.995	19.820	1.209	41.424
November	11.280	8.868	25.146	2.358	66.906
December	17.392	14.708	59.726	5.434	74.963
Year	9.357	9.507	66.063	0.600	92.487

	R.HEMS AT WOODLANDS				
	MONTHLY MEAN		DAILY MEAN		1995
	1993-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	0.208	0.218	0.618	0.024	2.789
February	0.159	0.251	0.479	0.077	1.723
March	0.042	0.071	0.256	0.012	1.619
April	0.047	0.007	0.015	0.005	0.051
May	0.029	0.005	0.013	0.003	0.065
June	0.013	0.002	0.004	0.001	0.004
July	0.003	0.001	0.003	0.000	0.025
August	0.002	0.000	0.000	0.000	0.001
September	0.020	0.000	0.000	0.000	0.005
October	0.070	0.004	0.021	0.000	0.097
November	0.073	0.017	0.068	0.000	0.466
December	0.193	0.032	0.372	0.001	1.276
Year	0.072	0.049	0.618	0.000	2.789

	HOOKMOOR BROOK AT GORHUISH				
	MONTHLY MEAN		DAILY MEAN		1995
		1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	N/A	1.104	3.613	0.202	9.999
February	N/A	0.859	2.068	0.312	6.616
March	N/A	0.481	1.285	0.142	3.334
April	N/A	0.153	0.500	0.058	1.007
May	N/A	0.058	0.120	0.031	0.248
June	N/A	0.021	0.061	0.008	0.086
July	N/A	0.012	0.050	0.004	0.507
August	N/A	0.004	0.011	0.001	0.0188
September	N/A	0.019	0.119	0.002	0.422
October	N/A	0.160	1.018	0.013	3.514
November	N/A	0.253	0.772	0.055	1.424
December	N/A	0.428	2.519	0.087	6.416
Year	N/A	0.293	3.613	0.001	9.999

	R.LEW AT GRIBBLEFORD BRIDGE				
	MONTHLY MEAN		DAILY MEAN		1995
	1989-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	3.609	5.101	16.001	0.861	52.306
February	3.049	4.027	10.398	1.283	34.058
March	1.832	2.199	6.879	0.571	18.593
April	1.198	0.576	1.921	0.204	4.994
May	0.397	0.216	0.426	0.113	0.738
June	0.385	0.070	0.206	0.017	0.273
July	0.358	0.022	0.098	0.002	0.269
August	0.276	0.001	0.014	0.000	0.022
September	0.647	0.043	0.250	0.000	0.848
October	1.499	0.479	3.286	0.024	10.623
November	2.647	0.951	3.754	0.158	4.959
December	3.393	1.908	11.710	0.323	25.972
Year	1.600	1.287	16.001	0.000	52.306

	R.OKEMENT AT JACOBSTOWE				
	MONTHLY MEAN		DAILY MEAN		1995
	1992-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	5.368	7.278	13.925	1.963	20.492
February	3.682	6.758	10.288	3.772	16.726
March	2.667	3.750	8.119	1.408	10.863
April	2.210	1.275	3.099	0.815	4.380
May	1.632	0.785	1.176	0.569	2.476
June	1.163	0.547	1.055	0.372	1.243
July	0.828	0.411	1.095	0.290	3.961
August	0.821	0.285	0.400	0.237	0.510
September	1.780	0.418	0.975	0.250	2.063
October	2.184	1.235	4.858	0.412	10.705
November	3.541	1.798	5.226	0.778	7.967
December	5.686	3.266	11.590	1.048	17.743
Year	2.627	2.295	13.925	0.237	20.492

Table 5: SURFACE WATER GAUGING STATIONS - FURTHER SUMMARY STATISTICS

(Please note any stations missing from this table are a result of data being unavailable - 1) station only recently opened 2) a chart only station or 3) low flow station or owned by someone else.

Area: Devon

	R.BRAY AT LEEHAMFORD BRIDGE				
	MONTHLY MEAN		DAILY MEAN		1995
	1980-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	1.231	1.726	5.168	0.705	21.566
February	0.829	1.365	2.271	0.734	6.657
March	0.751	0.749	1.417	0.381	3.835
April	0.452	0.272	0.452	0.187	1.13
May	0.253	0.156	0.210	0.115	0.332
June	0.239	0.127	0.221	0.096	0.295
July	0.229	0.096	0.214	0.075	0.686
August	0.316	0.057	0.073	0.048	0.08
September	0.441	0.143	0.567	0.064	0.744
October	0.963	0.559	1.430	0.270	2.112
November	1.038	0.630	1.039	0.326	2.332
December	1.195	0.952	3.296	0.344	4.443
Year	0.662	0.566	5.168	0.048	21.566

	R.WEST OKEMENT AT MELDON				
	MONTHLY MEAN		DAILY MEAN		1995
	1989-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	1.336	1.927	4.787	0.116	11.369
February	1.074	1.690	3.101	0.723	8.460
March	0.709	0.775	1.582	0.162	1.964
April	0.387	0.205	1.049	0.152	1.964
May	0.229	0.110	0.160	0.102	0.490
June	0.203	0.105	0.106	0.102	0.125
July	0.247	0.104	0.108	0.100	0.120
August	0.138	0.105	0.108	0.101	0.120
September	0.294	0.100	0.104	0.096	0.167
October	0.479	0.109	0.116	0.095	0.133
November	0.938	0.194	1.050	0.113	1.683
December	1.241	0.831	3.497	0.102	6.813
Year	0.604	0.516	4.787	0.095	11.369

	R.LEW AT NORLEY BRIDGE				
	MONTHLY MEAN		DAILY MEAN		1995
	1989-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	1.125	1.741	5.281	0.360	14.852
February	0.949	1.346	3.595	0.506	11.308
March	0.580	0.789	2.608	0.231	7.916
April	0.374	0.212	0.602	0.098	1.615
May	0.125	0.097	0.166	0.059	0.346
June	0.135	0.041	0.097	0.018	0.128
July	0.128	0.018	0.047	0.007	0.115
August	0.100	0.005	0.014	0.001	0.021
September	0.218	0.020	0.110	0.001	0.320
October	0.496	0.141	0.960	0.016	2.907
November	0.841	0.318	1.113	0.065	1.500
December	1.054	0.641	3.684	0.130	8.992
Year	0.508	0.443	5.281	0.001	14.852

	R.YEO AT PARKHAM				
	MONTHLY MEAN		DAILY MEAN		1995
	1990-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	0.443	0.603	1.928	0.153	5.937
February	0.337	0.440	1.164	0.233	4.447
March	0.193	0.219	0.474	0.097	1.363
April	0.123	0.071	0.141	0.046	0.422
May	0.049	0.037	0.064	0.026	0.187
June	0.082	0.020	0.031	0.013	0.042
July	0.050	0.017	0.057	0.010	0.314
August	0.052	0.009	0.019	0.006	0.044
September	0.084	0.017	0.103	0.007	0.179
October	0.167	0.076	0.259	0.014	0.422
November	0.327	0.140	0.329	0.040	0.415
December	0.375	0.226	0.861	0.058	1.729
Year	0.190	0.155	1.928	0.006	5.937

	R.TORRIDGE AT ROCKHAY BRIDGE				
	MONTHLY MEAN		DAILY MEAN		1995
	1989-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	15.406	23.998	67.450	4.874	89.968
February	12.654	17.527	45.401	7.073	71.751
March	8.182	9.420	20.485	3.265	36.847
April	4.857	2.628	6.760	1.359	20.728
May	1.687	1.222	2.062	0.834	2.603
June	2.246	0.566	1.131	0.294	1.567
July	2.116	0.362	0.897	0.197	2.798
August	1.996	0.149	0.326	0.085	0.425
September	3.081	0.600	4.033	0.089	6.823
October	7.037	2.720	12.075	0.561	17.801
November	12.617	5.112	13.926	1.121	16.926
December	15.017	9.734	65.598	1.841	73.472
Year	7.215	6.119	67.450	0.085	89.968

	R.TAW AT TAW BRIDGE				
	MONTHLY MEAN		DAILY MEAN		1995
	1974-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	4.179	7.637	15.138	2.597	27.398
February	3.532	6.435	10.196	3.516	20.610
March	2.529	3.960	8.684	1.665	12.308
April	1.518	1.297	2.421	0.824	4.240
May	0.961	0.800	1.524	0.597	2.820
June	0.586	0.514	1.047	0.342	1.293
July	0.405	0.490	2.239	0.353	3.923
August	0.414	0.348	0.514	0.300	0.634
September	0.831	0.479	1.424	0.299	2.228
October	1.876	1.153	4.720	0.430	10.360
November	2.805	1.652	4.228	0.489	5.761
December	3.912	3.118	12.103	1.008	21.158
Year	1.957	2.304	15.138	0.299	27.398

Table 5: SURFACE WATER GAUGING STATIONS - FURTHER SUMMARY STATISTICS

(Please note any stations missing from this table are a result of data being unavailable - 1) station only recently opened 2) a chart only station or 3) low flow station or owned by someone else.

Area: Devon

	R.TORRIDGE AT TORRINGTON				
	MONTHLY MEAN		DAILY MEAN		1995
	1963-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	30.758	53.117	134.690	12.014	208.677
February	24.896	41.352	106.942	18.087	108.285
March	18.375	22.150	51.305	7.733	86.033
April	11.057	6.049	15.626	3.649	26.722
May	7.315	3.197	4.597	2.287	5.561
June	4.784	1.503	3.037	0.806	3.251
July	4.354	0.922	2.205	0.552	3.667
August	4.824	0.507	1.013	0.382	1.496
September	7.036	1.253	7.261	0.408	9.634
October	15.856	4.864	17.895	1.238	30.769
November	26.176	9.490	28.310	2.348	31.856
December	31.467	20.222	125.143	4.227	148.294
Year	15.521	13.592	134.690	0.382	208.677

	R.TAW AT UMBERLEIGH				
	MONTHLY MEAN		DAILY MEAN		1995
	1959-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	37.012	64.212	155.975	17.374	244.455
February	29.070	49.611	111.295	23.071	171.644
March	20.944	26.331	53.935	10.387	70.914
April	14.255	6.786	11.806	3.964	28.178
May	8.714	3.480	7.006	2.475	10.438
June	5.315	1.833	3.382	1.059	3.696
July	4.640	1.258	4.422	0.879	6.587
August	5.507	0.832	1.365	0.692	2.027
September	7.737	1.922	7.308	0.717	9.740
October	18.721	5.257	12.899	2.171	21.773
November	29.734	16.717	49.882	3.367	69.397
December	37.489	30.507	152.431	6.207	173.700
Year	18.202	17.245	155.975	0.692	244.455

	R.WEST OKEMENT AT VELLAKE				
	MONTHLY MEAN		DAILY MEAN		1995
	1976-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	1.120	1.761	4.724	0.322	14.089
February	0.924	1.440	4.545	0.395	13.554
March	0.864	0.798	3.148	0.219	4.954
April	0.476	0.318	0.963	0.130	1.933
May	0.358	0.216	1.455	0.114	4.101
June	0.326	0.197	1.113	0.113	1.637
July	0.327	0.134	0.571	0.086	1.837
August	0.385	0.086	0.117	0.071	0.145
September	0.461	0.181	0.842	0.070	1.982
October	0.888	0.794	6.977	0.135	15.934
November	0.964	0.600	2.543	0.127	5.499
December	1.220	0.720	4.493	0.163	15.545
Year	0.692	0.600	6.977	0.070	15.934

	R.YEO AT VERABY				
	MONTHLY MEAN		DAILY MEAN		1995
	1986-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	3.508	6.542	25.309	1.641	66.918
February	2.335	3.628	8.180	1.580	32.759
March	1.984	2.339	4.259	1.377	6.407
April	1.526	0.775	1.822	0.356	4.304
May	0.572	0.376	0.587	0.239	1.108
June	0.552	0.336	0.507	0.238	0.576
July	0.582	0.260	0.370	0.219	0.557
August	0.619	0.204	0.284	0.153	0.354
September	0.803	0.309	1.034	0.180	1.506
October	2.227	0.653	1.337	0.332	2.716
November	2.913	1.786	6.795	0.458	20.085
December	3.610	3.270	21.488	0.661	37.680
Year	1.768	1.731	25.309	0.153	66.918

	R.MOLE AT WOODLEIGH				
	MONTHLY MEAN		DAILY MEAN		1995
	1966-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	16.466	29.544	77.054	10.040	134.039
February	13.517	21.516	45.220	9.915	89.827
March	9.896	11.811	22.554	5.587	29.405
April	6.359	3.683	5.773	2.209	12.649
May	4.358	1.998	3.064	1.406	4.359
June	3.064	1.263	2.257	0.804	2.641
July	2.651	0.832	1.960	0.593	3.949
August	3.380	0.516	0.817	0.431	1.132
September	4.585	1.402	4.560	0.409	7.190
October	9.659	3.981	7.589	1.880	13.188
November	13.991	9.576	23.062	2.796	35.625
December	16.444	15.398	71.423	3.892	88.450
Year	8.669	8.402	77.054	0.409	134.039

	R.YEO AT YEOTOWN				
	MONTHLY MEAN		DAILY MEAN		1995
	1984-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	4.787	7.167	19.047	2.443	39.879
February	3.161	4.626	8.652	2.226	15.743
March	2.328	2.271	4.127	1.106	9.977
April	1.865	0.662	1.145	0.464	1.198
May	0.767	0.353	0.459	0.211	0.641
June	0.723	0.141	0.309	0.060	0.421
July	0.798	0.089	0.502	0.049	1.747
August	1.132	0.043	0.064	0.032	0.111
September	1.179	0.117	0.795	0.035	1.261
October	2.463	0.582	1.165	0.153	2.025
November	3.768	1.271	2.759	0.569	2.700
December	4.309	3.046	11.721	0.791	13.296
Year	2.271	1.686	19.047	0.032	38.879

Table 5: SURFACE WATER GAUGING STATIONS - FURTHER SUMMARY STATISTICS

(Please note any stations missing from this table are a result of data being unavailable - 1) station only recently opened 2) a chart only station or 3) low flow station or owned by someone else.

Area: Cornwall

	WITHEY BROOK AT BASTREET						R.INNY AT BEALS MILL						R.TAMAR AT CROWFORD BRIDGE					
	MONTHLY MEAN		DAILY MEAN		1995		MONTHLY MEAN		DAILY MEAN		1995		MONTHLY MEAN		DAILY MEAN		1995	
	1973-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW		1989-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW		1973-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW	
January	1.100	1.576	4.934	0.642	11.159	January	7.283	10.752	25.620	4.161	36.630	January	3.390	5.545	13.838	1.171	15.416	
February	0.946	1.470	3.116	0.900	7.142	February	6.568	9.697	14.346	6.084	29.374	February	2.648	4.266	10.284	1.797	14.948	
March	0.706	0.900	1.778	0.426	5.213	March	4.466	5.745	10.114	2.815	16.683	March	2.057	2.334	6.204	0.888	10.142	
April	0.459	0.273	0.412	0.173	0.758	April	2.812	1.946	2.727	1.467	3.589	April	1.054	0.618	1.632	0.296	4.957	
May	0.296	0.134	0.271	0.084	0.416	May	1.563	1.082	1.530	0.844	1.568	May	0.610	0.293	0.461	0.216	0.683	
June	0.227	0.121	0.190	0.098	0.245	June	1.490	0.659	0.982	0.452	1.066	June	0.459	0.138	0.420	0.077	0.564	
July	0.184	0.113	0.194	0.089	0.318	July	1.151	0.448	0.876	0.370	1.225	July	0.440	0.102	0.391	0.061	0.706	
August	0.244	0.085	0.121	0.060	0.18	August	0.925	0.306	0.370	0.258	0.557	August	0.602	0.047	0.074	0.036	0.084	
September	0.345	0.103	0.200	0.063	0.309	September	1.466	0.494	0.932	0.284	1.281	September	0.898	0.154	0.866	0.039	1.949	
October	0.613	0.180	0.823	0.053	2.319	October	2.737	1.292	3.287	0.469	5.437	October	1.930	0.645	2.259	0.153	4.065	
November	0.866	0.347	1.178	0.128	1.476	November	5.530	2.712	7.199	1.029	7.864	November	2.859	1.178	3.495	0.213	3.828	
December	1.107	0.740	2.517	0.340	6.564	December	6.755	4.569	13.014	1.732	16.735	December	3.413	2.498	13.443	0.362	14.917	
Year	0.589	0.499	4.934	0.053	11.159	Year	3.546	3.276	25.620	0.258	36.630	Year	1.692	1.472	13.838	0.036	15.416	

	R.WOLF AT GERMANSWEEK						R.TAMAR AT GUNNISLAKE						R.THRUSHEL AT HAYNE BRIDGE					
	MONTHLY MEAN		DAILY MEAN		1995		MONTHLY MEAN		DAILY MEAN		1995		MONTHLY MEAN		DAILY MEAN		1995	
	1991-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW		1957-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW		1989-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW	
January	0.633	0.967	3.013	0.264	12.929	January	46.008	68.199	157.228	17.927	230.252	January	3.090	4.611	12.287	0.979	26.705	
February	0.384	0.181	1.951	0.338	6.815	February	37.044	61.554	101.362	29.143	192.965	February	2.727	3.914	7.976	1.388	24.048	
March	0.270	0.460	1.145	0.240	2.779	March	25.674	32.822	77.064	12.873	117.193	March	1.590	2.056	5.823	0.687	16.483	
April	0.240	0.186	0.443	0.124	0.997	April	16.675	10.182	22.438	6.401	38.237	April	1.107	0.721	2.637	0.293	5.184	
May	0.102	0.064	0.122	0.035	0.234	May	10.609	6.088	8.330	4.982	8.824	May	0.418	0.275	0.524	0.173	0.735	
June	0.107	0.030	0.075	0.012	0.156	June	7.043	4.211	6.047	3.294	6.489	June	0.364	0.109	0.263	0.037	0.329	
July	0.075	0.007	0.013	0.004	0.023	July	6.248	3.606	6.695	2.991	6.730	July	0.327	0.035	0.144	0.003	0.247	
August	0.074	0.006	0.019	0.001	0.019	August	8.082	3.025	6.263	2.478	6.331	August	0.196	0.002	0.016	0.000	0.032	
September	0.165	0.018	0.047	0.009	0.129	September	10.842	3.879	7.524	2.469	10.219	September	0.506	0.049	0.262	0.000	0.639	
October	0.271	0.074	0.556	0.008	2.234	October	22.157	7.259	21.569	3.375	36.829	October	1.171	0.400	2.770	0.033	8.676	
November	0.433	0.160	0.520	0.042	0.716	November	35.166	16.619	56.325	4.625	63.450	November	2.193	0.998	3.811	0.168	5.261	
December	0.627	0.317	1.820	0.069	4.540	December	44.675	29.648	133.888	7.816	144.542	December	2.931	1.667	9.703	0.322	18.431	
Year	0.282	0.256	3.013	0.001	12.929	Year	22.441	20.383	157.228	2.469	230.252	Year	1.378	1.223	12.287	0.000	26.705	

Table 5: SURFACE WATER GAUGING STATIONS - FURTHER SUMMARY STATISTICS

(Please note any stations missing from this table are a result of data being unavailable - 1) station only recently opened 2) a chart only station or 3) low flow station or owned by someone else.

Area: Cornwall

	R.WALKHAM AT HORRABRIDGE				
	MONTHLY MEAN		DAILY MEAN		1995
	1977-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	2.954	4.182	10.296	1.795	22.899
February	2.708	4.413	9.923	2.837	24.444
March	2.268	2.407	5.404	1.184	7.711
April	1.574	0.953	1.710	0.734	3.265
May	1.027	0.734	2.226	0.505	5.196
June	0.873	0.578	1.387	0.437	1.644
July	0.746	0.420	0.528	0.351	0.881
August	0.878	0.278	0.358	0.223	0.406
September	0.980	0.407	0.819	0.228	1.554
October	1.775	1.279	5.604	0.369	13.188
November	2.378	1.461	3.402	0.834	6.986
December	3.081	2.347	7.106	1.241	24.346
Year	1.765	1.607	10.296	0.223	24.444

	R.LYD AT LIFTON PARK				
	MONTHLY MEAN		DAILY MEAN		1995
	1989-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	11.339	14.416	31.728	4.634	53.348
February	9.520	13.911	23.663	7.878	51.610
March	5.599	7.794	16.586	3.476	30.419
April	4.295	2.964	6.367	1.685	9.693
May	2.222	1.989	3.249	1.600	5.126
June	2.273	1.847	2.666	1.517	2.881
July	2.258	2.125	5.882	1.697	6.052
August	1.952	2.039	5.799	1.611	5.871
September	2.876	2.068	3.082	1.629	3.706
October	4.238	2.750	8.494	1374.000	18.665
November	7.482	4.000	12.663	1.515	15.661
December	9.457	6.011	25.661	1.858	38.669
Year	5.270	5.114	31.728	1.374	53.348

	R.TAYY AT LUDBROOK				
	MONTHLY MEAN		DAILY MEAN		1995
	1982-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	12.324	18.051	41.814	6.057	82.658
February	9.268	18.540	37.357	10.682	80.618
March	7.005	9.219	23.177	3.241	30.901
April	5.464	2.795	5.605	1.854	14.131
May	2.980	2.097	8.180	1.301	21.816
June	2.621	1.794	4.273	0.997	6.262
July	2.350	1.124	2.942	0.883	7.052
August	2.808	0.765	0.970	0.647	1.506
September	3.254	1.108	3.048	0.682	6.883
October	6.618	4.300	23.488	0.875	54.669
November	9.388	5.482	14.580	1.960	30.494
December	11.904	8.893	30.456	3.220	76.134
Year	6.321	6.116	41.814	0.647	82.658

	R.LUMBURN AT LUMBURN BRIDGE				
	MONTHLY MEAN		DAILY MEAN		1995
	1984-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	1.031	1.663	3.946	0.607	7.474
February	1.035	2.018	3.318	1.307	5.554
March	0.728	1.069	2.011	0.433	3.031
April	0.484	0.276	0.411	0.218	0.718
May	0.267	0.196	0.326	0.145	0.535
June	0.204	0.127	0.183	0.098	0.226
July	0.153	0.093	0.119	0.072	0.150
August	0.128	0.062	0.098	0.041	0.136
September	0.200	0.071	0.144	0.041	0.187
October	0.328	0.159	0.523	0.061	1.674
November	0.682	0.384	1.049	0.120	1.109
December	0.973	0.776	2.134	0.311	2.709
Year	0.515	0.567	3.946	0.041	7.474

	HENNARDS STREAM MOORS MILL				
	MONTHLY MEAN		DAILY MEAN		1995
	1992-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	0.467	0.499	1.552	0.112	5.025
February	0.273	0.410	0.953	0.168	2.783
March	0.177	0.242	0.613	0.096	1.213
April	0.144	0.084	0.195	0.043	0.425
May	0.062	0.035	0.064	0.018	0.138
June	0.090	0.012	0.039	0.004	0.059
July	0.062	0.005	0.010	0.003	0.032
August	0.024	0.002	0.004	0.001	0.007
September	0.085	0.007	0.028	0.001	0.082
October	0.186	0.048	0.379	0.007	1.318
November	0.196	0.109	0.419	0.020	0.591
December	0.426	0.202	1.059	0.049	2.555
Year	0.182	0.137	1.552	0.001	5.025

	R.LYNHER AT PILLATON MILL				
	MONTHLY MEAN		DAILY MEAN		1995
	1967-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	8.769	12.716	37.394	4.686	55.282
February	7.685	11.800	20.059	7.484	28.789
March	5.336	6.948	12.576	3.706	22.533
April	3.419	2.526	3.591	1.791	3.682
May	2.468	1.376	1.991	1.080	2.774
June	1.783	0.930	1.348	0.610	1.441
July	1.378	0.616	1.190	0.483	1.405
August	1.511	0.399	0.510	0.320	0.562
September	2.092	0.664	1.452	0.349	2.116
October	4.088	1.544	4.081	0.550	6.384
November	6.140	3.694	8.437	1.369	9.046
December	8.317	6.732	23.513	2.963	26.771
Year	4.401	4.123	37.394	0.320	55.282

Table 5: SURFACE WATER GAUGING STATIONS - FURTHER SUMMARY STATISTICS

(Please note any stations missing from this table are a result of data being unavailable - 1) station only recently opened 2) a chart only station or 3) low flow station or owned by someone else.

Area: Cornwall

	R.TAMAR AT POLSON BRIDGE				
	MONTHLY MEAN		DAILY MEAN		1995
	1988-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	24.483	34.527	83.225	7.280	138.791
February	20.560	29.489	59.347	11.776	130.295
March	12.333	15.503	41.894	5.205	73.183
April	7.316	4.602	11.060	2.307	28.957
May	3.062	2.236	3.454	1.486	4.201
June	3.332	0.985	1.987	0.540	2.395
July	2.833	0.550	1.289	0.384	1.514
August	2.463	0.264	0.443	0.199	0.548
September	4.383	0.813	3.710	0.224	5.711
October	10.585	2.487	10.195	0.659	17.952
November	16.557	7.808	27.974	1.210	32.203
December	20.600	8.933	28.294	2.883	45.562
Year	10.637	8.907	83.225	0.199	83.225

	R.YEALM AT PUSLINCH				
	MONTHLY MEAN		DAILY MEAN		1995
	1971-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	3.070	5.533	17.511	1.683	27.890
February	2.901	5.153	12.902	3.326	26.271
March	2.147	2.422	4.984	1.181	15.477
April	1.348	0.803	1.564	0.561	3.962
May	0.828	0.481	1.393	0.358	4.007
June	0.700	0.333	0.588	0.236	0.697
July	0.499	0.224	0.298	0.160	1.013
August	0.595	0.128	0.176	0.115	0.281
September	0.766	0.235	0.484	0.138	0.977
October	1.363	0.719	3.298	0.228	9.781
November	2.148	1.316	2.389	0.477	4.466
December	2.911	3.269	14.933	1.310	26.519
Year	1.599	1.701	17.511	0.115	27.890

	R.WOLF AT ROADFORD COMPENSATION				
	MONTHLY MEAN		DAILY MEAN		1995
	1990-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	0.617	0.348	0.596	0.299	1.697
February	0.681	0.918	1.611	0.263	1.790
March	0.411	0.654	1.122	0.392	1.236
April	0.373	0.336	0.385	0.316	0.411
May	0.323	0.637	1.078	0.341	1.175
June	0.511	1.109	1.561	0.837	1.624
July	0.749	1.819	5.630	1.503	6.443
August	0.899	1.900	5.770	1.448	5.866
September	0.675	1.630	2.068	1.464	3.202
October	0.500	0.986	1.777	0.529	1.820
November	0.490	0.294	0.536	0.107	0.563
December	0.531	0.125	0.137	0.111	0.172
Year	0.563	0.905	5.770	0.107	6.443

	R.WOLF AT ROADFORD LHB TRIB				
	MONTHLY MEAN		DAILY MEAN		1995
	1990-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	0.016	0.021	0.067	0.003	0.227
February	0.014	0.019	0.043	0.005	0.262
March	0.007	0.011	0.036	0.003	0.140
April	0.005	0.003	0.015	0.002	0.051
May	0.002	0.001	0.001	0.001	0.002
June	0.002	0.001	0.001	0.000	0.001
July	0.001	0.000	0.001	0.000	0.001
August	0.001	0.000	0.001	0.000	0.001
September	0.002	0.001	0.001	0.000	0.001
October	0.005	0.001	0.006	0.000	0.033
November	0.010	0.004	0.017	0.000	0.028
December	0.014	0.008	0.048	0.002	0.129
Year	0.007	0.006	0.067	0.000	0.262

	R.TIDDY AT TIDEFORD				
	MONTHLY MEAN		DAILY MEAN		1995
	1970-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	1.807	2.947	6.763	1.134	8.987
February	1.701	2.912	4.414	1.791	5.240
March	1.215	1.625	3.277	0.800	5.268
April	0.796	0.536	0.776	0.369	0.800
May	0.497	0.288	0.358	0.238	0.497
June	0.367	0.199	0.275	0.155	0.285
July	0.242	0.149	0.188	0.118	0.266
August	0.282	0.119	0.137	0.106	0.137
September	0.391	0.164	0.281	0.110	0.439
October	0.751	0.283	0.634	0.137	1.004
November	1.211	0.744	1.710	0.252	1.996
December	1.756	1.522	5.080	0.559	5.924
Year	0.914	0.947	6.763	0.106	8.987

	R.TINHAY AT THRUSHEL				
	MONTHLY MEAN		DAILY MEAN		1995
	1970-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	5.014	6.085	14.932	1.680	31.059
February	4.024	5.980	10.879	2.951	27.627
March	2.987	3.377	8.216	1.434	18.910
April	1.686	1.191	3.723	0.744	6.977
May	1.059	1.040	1.559	0.737	1.695
June	0.780	1.359	1.663	1.028	1.682
July	0.611	1.875	5.334	1.569	5.509
August	0.857	1.862	5.306	1.499	5.339
September	1.104	1.806	2.384	1.509	2.714
October	2.374	1.493	4.406	0.788	10.177
November	3.635	1.640	5.735	0.664	7.712
December	4.645	2.335	11.808	0.633	16.633
Year	2.391	2.486	14.932	0.633	31.059

Table 5: SURFACE WATER GAUGING STATIONS - FURTHER SUMMARY STATISTICS

(Please note any stations missing from this table are a result of data being unavailable - 1) station only recently opened 2) a chart only station or 3) low flow station or owned by someone else.

Area: Cornwall

	R.OTTERY AT WERRINGTON PARK				
	MONTHLY MEAN		DAILY MEAN		1995
	1990-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	7.919	10.689	27.269	2.116	61.466
February	6.442	10.080	22.601	3.505	72.921
March	3.180	4.660	14.534	1.637	24.571
April	2.188	1.414	3.435	0.808	10.602
May	1.095	0.684	1.149	0.456	1.211
June	1.431	0.306	0.652	0.148	0.793
July	0.868	0.114	0.505	0.056	0.859
August	0.576	0.019	0.074	0.001	0.118
September	1.116	0.175	0.850	0.017	1.443
October	2.617	0.682	2.303	0.139	4.458
November	5.201	2.522	8.504	0.483	11.153
December	6.882	4.526	25.005	1.018	31.422
Year	3.277	2.951	27.269	0.001	72.921

	R.ST.NEOT AT COLLIFORD WEIR				
	MONTHLY MEAN		DAILY MEAN		1995
	1989-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	0.111	0.000	0.000	0.000	0.000
February	0.195	0.000	0.000	0.000	0.000
March	0.238	0.003	0.049	0.000	0.217
April	0.162	0.092	0.283	0.000	0.284
May	0.275	0.409	0.519	0.271	0.525
June	0.460	0.625	0.806	0.481	0.806
July	0.492	0.805	0.867	0.654	1.087
August	0.575	0.991	1.304	0.687	1.304
September	0.376	0.572	0.963	0.296	0.987
October	0.257	0.458	0.705	0.074	0.705
November	0.035	0.209	0.436	0.000	0.438
December	0.012	0.000	0.000	0.000	0.000
Year	0.267	0.360	1.304	1.304	1.304

	R.ST.NEOT AT CRAIGSHILL WOOD				
	MONTHLY MEAN		DAILY MEAN		1995
	1992-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	0.982	1.087	2.113	0.582	2.836
February	0.888	0.998	1.258	0.738	1.614
March	0.731	0.712	1.071	0.469	1.773
April	0.634	0.499	0.669	0.395	0.704
May	0.619	0.709	0.820	0.567	0.863
June	0.845	0.829	0.969	0.735	0.976
July	0.821	0.973	1.062	0.814	1.157
August	0.861	1.150	1.488	0.869	1.495
September	0.624	0.716	1.184	0.501	1.233
October	0.605	0.670	0.877	0.274	1.267
November	0.692	0.567	0.736	0.342	0.870
December	0.865	0.534	1.343	0.271	1.505
Year	0.763	0.787	2.113	0.271	2.836

	R.CARNON AT DEVORAN BRIDGE				
	MONTHLY MEAN		DAILY MEAN		1995
		1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January		3.263	5.970	1.861	7.568
February		3.266	4.187	2.619	5.900
March		2.050	3.399	1.271	5.197
April		0.863	1.141	0.665	1.369
May		0.622	0.733	0.488	0.781
June		0.487	0.652	0.343	0.807
July		0.513	0.587	0.426	0.705
August		0.551	0.614	0.496	0.690
September		0.700	1.218	0.588	1.938
October		0.665	1.369	0.463	2.104
November		0.647	1.346	0.435	1.615
December		1.485	3.286	0.711	3.824
Year		1.249	5.970	0.343	7.568

	R.KENNAL AT PONSANOOTH				
	MONTHLY MEAN		DAILY MEAN		1995
	1969-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	0.977	1.269	2.675	0.708	4.315
February	1.005	1.521	2.722	1.072	4.439
March	0.741	0.903	1.949	0.417	2.776
April	0.459	0.300	0.394	0.238	0.495
May	0.267	0.188	0.220	0.149	0.312
June	0.227	0.136	0.209	0.104	0.228
July	0.161	0.095	0.117	0.069	0.289
August	0.162	0.073	0.088	0.059	0.111
September	0.207	0.091	0.237	0.062	0.681
October	0.383	0.117	0.404	0.080	0.840
November	0.625	0.180	0.658	0.077	0.750
December	0.856	0.581	1.333	0.194	1.833
Year	0.503	0.449	2.722	0.059	4.439

	R.FOWEY AT RESTORMEL				
	MONTHLY MEAN		DAILY MEAN		1995
	1962-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	8.949	12.722	31.547	5.226	45.427
February	8.009	11.739	18.420	7.763	25.251
March	5.900	6.900	13.122	3.432	19.381
April	3.997	2.334	3.310	1.858	3.866
May	2.875	1.389	1.772	1.150	2.053
June	2.172	1.125	1.869	0.893	1.980
July	1.741	0.889	1.456	0.623	1.962
August	1.919	0.870	1.198	0.542	1.511
September	2.470	0.879	1.611	0.591	2.406
October	4.111	1.246	3.544	0.645	4.973
November	6.445	2.420	6.266	0.968	6.827
December	8.754	5.557	18.083	2.123	19.971
Year	4.764	3.968	31.547	0.542	45.427

Table 5: SURFACE WATER GAUGING STATIONS - FURTHER SUMMARY STATISTICS

(Please note any stations missing from this table are a result of data being unavailable - 1) station only recently opened 2) a chart only station or 3) low flow station or owned by someone else.

Area: Cornwall

	SIBLYBACK STREAM AT SIBLYBACK				
	MONTHLY MEAN		DAILY MEAN		1995
	1989-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	0.479	0.638	0.980	0.383	1.153
February	0.457	0.748	1.131	0.548	1.911
March	0.391	0.488	0.761	0.246	1.705
April	0.260	0.179	0.244	0.126	0.274
May	0.161	0.099	0.123	0.092	0.142
June	0.178	0.114	0.220	0.091	0.221
July	0.136	0.167	0.218	0.107	0.227
August	0.117	0.180	0.209	0.134	0.210
September	0.190	0.197	0.380	0.067	0.381
October	0.196	0.071	0.072	0.069	0.073
November	0.268	0.063	0.073	0.032	0.074
December	0.410	0.031	0.034	0.027	0.038
Year	0.268	0.219	1.131	0.027	1.911

	R.SEATON AT TREBROWNBRIDGE				
	MONTHLY MEAN		DAILY MEAN		1995
	1973-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	1.811	2.134	3.943	1.006	5.517
February	1.811	0.867	1.425	0.582	1.485
March	1.383	0.472	0.579	0.405	0.810
April	0.970	0.898	1.171	0.429	2.884
May	0.615	0.933	2.758	0.505	6.425
June	0.493	1.173	1.649	0.771	2.725
July	0.357	0.620	0.946	0.486	1.691
August	0.377	0.471	0.628	0.37	0.842
September	0.491	0.882	1.583	0.330	2.647
October	0.887	1.499	2.649	0.736	3.655
November	1.262	1.019	2.351	0.617	3.742
December	1.838	2.761	5.045	1.202	8.484
Year	1.020	1.148	5.045	0.330	8.484

	R.FAL AT TREGONY				
	MONTHLY MEAN		DAILY MEAN		1995
	1979-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	3.805	5.963	13.554	2.630	16.993
February	3.440	5.409	8.091	3.915	11.353
March	2.565	3.334	7.868	1.617	12.194
April	1.907	1.299	1.630	1.061	1.976
May	1.255	0.884	1.135	0.590	1.246
June	1.083	0.625	1.220	0.414	1.482
July	0.793	0.466	0.601	0.389	1.092
August	0.754	0.356	0.453	0.293	0.533
September	0.909	0.577	1.043	0.295	1.818
October	1.808	0.804	2.648	0.474	4.487
November	2.699	1.187	4.593	0.434	7.259
December	3.711	2.767	7.236	1.053	8.814
Year	2.053	1.956	13.554	0.293	16.993

	R.FOWEY AT TREKEIVESTEPS				
	MONTHLY MEAN		DAILY MEAN		1995
	1970-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	2.489	3.683	10.387	1.695	18.584
February	2.244	3.422	6.200	2.215	11.445
March	1.653	2.184	4.487	1.129	11.266
April	1.101	0.829	1.118	0.589	1.766
May	0.720	0.415	0.559	0.321	0.644
June	0.585	0.325	0.592	0.250	0.787
July	0.466	0.265	0.384	0.230	0.505
August	0.556	0.274	0.326	0.223	0.333
September	0.776	0.371	0.573	0.211	0.696
October	1.203	0.420	1.294	0.209	2.118
November	1.773	0.705	1.629	0.381	2.215
December	2.342	1.404	3.675	0.770	5.569
Year	1.320	1.180	10.387	0.209	18.584

	R.COBER AT TRENEAR INTAKE				
	MONTHLY MEAN		DAILY MEAN		1995
	1990-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	0.928	1.143	2.136	0.734	2.554
February	0.908	1.132	1.956	0.801	2.282
March	0.581	0.719	1.312	0.435	1.843
April	0.388	0.309	0.421	0.236	0.613
May	0.227	0.156	0.217	0.101	0.236
June	0.245	0.090	0.191	0.049	0.273
July	0.183	0.074	0.095	0.046	0.239
August	0.145	0.074	0.095	0.052	0.164
September	0.212	0.104	0.263	0.072	0.546
October	0.297	0.122	0.461	0.073	0.670
November	0.513	0.149	0.375	0.071	0.502
December	0.729	0.542	1.461	0.235	1.654
Year	0.444	0.381	2.136	0.046	2.554

	R.WARLEGGAN AT TRENGOFFE				
	MONTHLY MEAN		DAILY MEAN		1995
	1970-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	1.556	2.200	4.824	1.154	7.525
February	1.439	2.083	2.977	1.531	4.245
March	1.082	1.391	2.646	0.736	4.494
April	0.762	0.584	0.727	0.453	1.078
May	0.525	0.363	0.479	0.306	0.550
June	0.445	0.276	0.519	0.210	0.533
July	0.356	0.194	0.257	0.156	0.314
August	0.377	0.149	0.170	0.129	0.181
September	0.469	0.197	0.326	0.128	0.424
October	0.740	0.261	0.803	0.177	1.309
November	1.106	0.401	0.897	0.202	1.309
December	1.458	0.963	2.439	0.510	3.265
Year	0.856	0.749	4.824	0.128	7.525

Table 5: SURFACE WATER GAUGING STATIONS - FURTHER SUMMARY STATISTICS

(Please note any stations missing from this table are a result of data being unavailable - 1) station only recently opened 2) a chart only station or 3) low flow station or owned by someone else.

Area: Cornwall

	R.KENWYN AT TRURO				
	MONTHLY MEAN		DAILY MEAN		1995
	1970-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	0.851	1.390	2.911	0.492	6.714
February	0.804	1.150	1.605	0.737	3.357
March	0.532	0.635	1.531	0.287	4.358
April	0.334	0.220	0.302	0.176	0.548
May	0.199	0.139	0.172	0.108	0.216
June	0.150	0.089	0.172	0.063	0.366
July	0.093	0.059	0.081	0.049	0.184
August	0.087	0.045	0.062	0.038	0.130
September	0.118	0.070	0.149	0.042	0.366
October	0.281	0.099	0.317	0.058	0.641
November	0.484	0.158	0.516	0.068	0.655
December	0.764	0.555	1.360	0.214	2.219
Year	0.389	0.380	2.911	0.038	6.714

	R.DE LANK AT DE LANK				
	MONTHLY MEAN		DAILY MEAN		1995
	1975-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	1.328	1.914	5.165	0.890	10.741
February	1.119	1.745	3.524	1.015	5.976
March	0.968	1.107	2.392	0.559	5.085
April	0.628	0.452	0.683	0.324	1.074
May	0.394	0.228	0.296	0.143	0.316
June	0.328	0.157	0.444	0.076	0.665
July	0.305	0.110	0.149	0.065	0.159
August	0.310	0.087	0.121	0.05	0.137
September	0.385	0.111	0.218	0.061	0.358
October	0.801	0.186	0.835	0.074	1.312
November	1.068	0.495	1.308	0.173	1.761
December	1.317	1.377	1.377	1.377	1.384
Year	0.742	0.595	5.165	0.050	10.741

	R.CAMEL AT DENBY				
	MONTHLY MEAN		DAILY MEAN		1995
	1965-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	11.598	17.415	48.679	7.098	73.250
February	10.006	15.019	23.650	10.433	40.144
March	7.174	9.233	18.703	4.900	34.469
April	4.735	3.708	4.833	2.964	6.839
May	3.289	2.195	2.970	1.666	3.039
June	2.737	1.415	2.685	0.961	2.913
July	2.343	0.929	1.307	0.767	2.721
August	2.417	0.701	0.866	0.564	1.171
September	3.030	1.005	1.706	0.650	2.775
October	5.487	1.640	5.508	0.893	7.266
November	8.237	3.248	8.247	1.271	15.756
December	11.120	5.917	9.319	3.374	10.967
Year	5.993	5.136	48.679	0.564	73.250

	R.GANNEL AT GWILLS				
	MONTHLY MEAN		DAILY MEAN		1995
	1970-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	1.450	2.114	4.486	1.033	9.753
February	1.399	1.837	2.659	1.493	8.163
March	0.979	1.195	2.663	0.671	7.625
April	0.634	0.488	0.651	0.372	0.993
May	0.392	0.275	0.363	0.220	0.372
June	0.304	0.181	0.360	0.123	0.569
July	0.199	0.105	0.130	0.081	0.225
August	0.188	0.073	0.109	0.062	0.162
September	0.231	0.111	0.208	0.057	0.413
October	0.486	0.167	0.624	0.096	1.564
November	0.855	0.310	1.071	0.114	2.468
December	1.282	0.830	1.860	0.375	3.154
Year	0.696	0.635	4.486	0.057	9.753

	R.HAYLE AT ST.ERTH				
	MONTHLY MEAN		DAILY MEAN		1995
	1992-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	2.335	2.850	5.633	1.873	7.092
February	1.793	2.791	3.843	2.241	4.228
March	1.235	1.884	3.167	1.149	4.170
April	0.969	0.855	1.118	0.655	1.148
May	0.684	0.505	0.637	0.405	0.660
June	0.704	0.347	0.452	0.269	0.467
July	0.509	0.264	0.305	0.231	0.357
August	0.424	0.191	0.233	0.165	0.255
September	0.538	0.22	0.359	0.167	0.400
October	0.867	0.253	0.517	0.211	0.604
November	1.128	0.279	0.503	0.217	0.664
December	1.958	0.712	1.445	0.374	1.583
Year	1.093	0.919	5.633	0.165	7.092

Table 5: SURFACE WATER GAUGING STATIONS - FURTHER SUMMARY STATISTICS

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Area: North Wessex

	R.WASHFORD AT BEGGEARN HUISH				
	MONTHLY MEAN		DAILY MEAN		1995
	1983-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	1.953	3.343	6.676	1.287	8.477
February	1.637	3.300	5.260	1.881	5.449
March	1.009	1.604	2.654	0.689	3.142
April	0.986	0.470	0.656	0.356	1.103
May	0.433	0.308	0.408	0.252	0.884
June	0.317	0.199	0.270	0.149	0.346
July	0.219	0.133	0.173	0.111	0.274
August	0.186	0.090	0.124	0.077	0.148
September	0.275	0.211	0.360	0.091	0.375
October	0.608	0.377	0.581	0.198	0.698
November	1.251	0.937	1.724	0.334	2.040
December	1.691	1.820	4.975	0.611	5.449
Year	0.880	1.054	6.676	0.077	8.477

	DONIFORD STREAM AT SWILL BRIDGE				
	MONTHLY MEAN		DAILY MEAN		1995
	1967-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	2.030	3.487	7.925	1.695	11.734
February	2.178	3.559	5.560	2.672	8.437
March	1.505	2.142	3.578	1.268	5.679
April	0.992	0.950	1.243	0.751	1.492
May	0.697	0.649	0.994	0.524	1.875
June	0.484	0.438	0.609	0.330	0.728
July	0.367	0.312	0.433	0.255	0.633
August	0.285	0.234	0.336	0.199	0.441
September	0.320	0.502	1.079	0.236	2.166
October	0.589	0.490	0.789	0.357	1.282
November	1.026	1.147	2.461	0.464	4.077
December	1.669	2.215	5.757	0.988	8.781
Year	1.012	1.332	7.925	0.199	11.734

	HORNER WATER AT WEST LUCCOMBE				
	MONTHLY MEAN		DAILY MEAN		1995
	1973-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	0.906	1.408	3.112	0.499	6.180
February	0.801	1.348	2.498	0.710	2.940
March	0.581	0.733	1.490	0.356	1.737
April	0.409	0.292	0.537	0.179	1.755
May	0.241	0.266	0.537	0.211	1.302
June	0.188	0.192	0.306	0.110	1.672
July	0.119	0.084	0.113	0.072	0.115
August	0.157	0.058	0.070	0.047	0.105
September	0.244	0.142	0.276	0.002	0.810
October	0.422	0.388	0.806	0.174	0.969
November	0.632	0.550	0.875	0.270	1.083
December	0.801	0.906	2.932	0.329	3.775
Year	0.458	0.526	3.112	0.002	6.180

	R.ISLE AT ASHFORD MILL				
	MONTHLY MEAN		DAILY MEAN		1995
	1962-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	2.617	4.470	13.704	0.908	22.962
February	2.367	3.730	8.663	1.578	20.075
March	1.769	1.813	4.272	0.908	8.257
April	1.150	0.837	1.666	0.603	3.01
May	0.850	0.663	1.237	0.500	2.468
June	0.601	0.433	0.644	0.323	0.699
July	0.444	0.343	0.435	0.266	0.488
August	0.452	0.280	0.445	0.228	0.488
September	0.541	0.666	3.258	0.248	7.097
October	0.991	0.706	2.761	0.317	6.717
November	1.621	2.702	12.974	0.337	17.904
December	2.343	3.144	16.094	0.762	24.210
Year	1.312	1.637	16.094	0.228	24.210

	R.TONE AT BISHOPS HULL				
	MONTHLY MEAN		DAILY MEAN		1995
	1961-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	6.319	14.236	47.786	3.595	72.547
February	6.085	9.763	20.462	5.310	39.063
March	4.214	4.976	8.961	2.445	13.355
April	3.026	2.039	3.552	1.615	5.993
May	2.005	1.454	3.001	1.187	5.361
June	1.340	0.947	1.378	0.621	1.535
July	1.111	0.638	1.108	0.515	1.905
August	0.900	0.506	0.813	0.451	1.347
September	1.169	0.814	2.947	0.488	5.361
October	1.987	0.990	2.278	0.587	4.069
November	3.415	2.830	10.011	0.790	15.034
December	5.342	5.843	34.978	1.572	55.075
Year	3.076	3.727	47.786	0.451	72.547

	R.PARRETT AT CHISELBOROUGH				
	MONTHLY MEAN		DAILY MEAN		1995
	1966-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	2.542	5.314	15.610	0.804	27.891
February	2.071	4.139	12.595	1.459	19.070
March	1.485	1.590	6.610	0.585	11.301
April	0.902	0.532	1.104	0.393	1.778
May	0.681	0.407	1.153	0.300	2.206
June	0.469	0.269	0.436	0.198	0.558
July	0.328	0.218	0.428	0.170	1.583
August	0.321	0.152	0.254	0.132	0.470
September	0.453	0.360	1.406	0.173	3.410
October	1.004	0.700	5.470	0.209	10.246
November	1.418	3.106	13.100	0.264	14.996
December	2.196	2.928	19.422	0.660	28.685
Year	1.156	1.629	19.422	0.132	28.685

Table 5: SURFACE WATER GAUGING STATIONS - FURTHER SUMMARY STATISTICS

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Area: North Wessex

	R.BRUE AT CLYSE HOLE				
	MONTHLY MEAN		DAILY MEAN		1995
	1992-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	4.631	N/A	N/A	N/A	N/A
February	1.455	N/A	N/A	N/A	N/A
March	0.942	N/A	N/A	N/A	N/A
April	2.004	N/A	N/A	N/A	N/A
May	0.705	N/A	N/A	N/A	N/A
June	0.514	N/A	N/A	N/A	N/A
July	0.388	N/A	N/A	N/A	N/A
August	0.432	N/A	N/A	N/A	N/A
September	1.175	N/A	N/A	N/A	N/A
October	2.718	N/A	N/A	N/A	N/A
November	3.219	N/A	N/A	N/A	N/A
December	4.565	N/A	N/A	N/A	N/A
Year	1.896	N/A	N/A	N/A	N/A

	CURRYPOOL STREAM AT CURRYPOOL				
	MONTHLY MEAN		DAILY MEAN		1995
	1971-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	0.357	0.612	1.430	0.271	2.821
February	0.366	0.616	0.901	0.412	1.406
March	0.286	0.389	0.668	0.238	0.963
April	0.228	0.184	0.233	0.141	0.248
May	0.172	0.180	0.294	0.151	0.660
June	0.138	0.096	0.139	0.070	0.154
July	0.094	0.068	0.076	0.060	0.088
August	0.083	0.058	0.075	0.053	0.108
September	0.089	0.109	0.282	0.061	0.579
October	0.144	0.101	0.187	0.077	0.335
November	0.206	0.240	0.675	0.085	0.949
December	0.315	0.375	0.919	0.147	2.176
Year	0.207	0.250	1.430	0.053	2.821

	R.SHEPPEY AT FENNY CASTLE				
	MONTHLY MEAN		DAILY MEAN		1995
	1964-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	1.776	3.172	6.525	1.308	7.428
February	1.658	2.574	5.106	1.881	6.088
March	1.396	1.519	2.124	0.971	2.806
April	1.059	0.711	1.420	0.485	2.111
May	0.816	0.473	0.754	0.392	1.315
June	0.681	0.345	0.695	0.264	1.115
July	0.560	0.247	0.280	0.215	0.758
August	0.545	0.212	0.383	0.172	0.813
September	0.623	0.384	0.852	0.174	1.441
October	0.904	0.408	0.746	0.257	1.209
November	1.271	0.858	2.068	0.295	2.218
December	1.674	1.629	5.039	0.603	5.676
Year	1.080	1.037	6.525	0.172	7.428

	R.TONE AT GREENHAM				
	MONTHLY MEAN		DAILY MEAN		1995
	1967-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	2.235	4.007	7.952	1.244	10.322
February	1.997	3.215	5.313	1.593	6.828
March	1.206	1.503	2.611	0.657	3.132
April	0.857	0.483	0.801	0.344	1.013
May	0.601	0.320	0.525	0.261	1.063
June	0.432	0.210	0.304	0.151	0.334
July	0.351	0.145	0.181	0.121	0.212
August	0.295	0.106	0.133	0.094	0.166
September	0.398	0.173	0.505	0.101	1.054
October	0.938	0.250	0.591	0.139	1.132
November	1.250	0.780	1.581	0.267	2.297
December	1.759	1.551	5.216	0.556	6.741
Year	1.027	1.052	7.952	0.094	10.322

	HALSEWATER AT HALSEWATER				
	MONTHLY MEAN		DAILY MEAN		1995
	1961-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	2.033	4.244	7.594	1.756	9.480
February	2.105	4.507	6.345	3.067	7.788
March	1.560	2.457	4.589	1.383	6.052
April	1.207	1.077	1.500	0.827	4.735
May	0.889	0.712	1.275	0.584	2.233
June	0.624	0.478	0.670	0.360	0.775
July	0.499	0.354	0.522	0.298	0.653
August	0.414	0.256	0.327	0.229	0.498
September	0.429	0.359	1.167	0.253	2.139
October	0.650	0.379	0.708	0.281	1.158
November	1.056	0.811	2.344	0.319	3.292
December	1.631	1.996	6.847	0.676	8.083
Year	1.091	1.453	7.594	0.229	9.480

	HELLAND BROOK AT HELLAND				
	MONTHLY MEAN		DAILY MEAN		1995
	1994-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	3.335	3.335	N/A	N/A	N/A
February	2.764	2.764	N/A	N/A	N/A
March	0.386	0.386	N/A	N/A	N/A
April	0.090	0.090	N/A	N/A	N/A
May	0.060	0.060	N/A	N/A	N/A
June	N/A	N/A	N/A	N/A	N/A
July	0.004	0.004	N/A	N/A	N/A
August	0.002	0.002	N/A	N/A	N/A
September	0.031	0.031	N/A	N/A	N/A
October	0.017	0.017	N/A	N/A	N/A
November	1.803	2.107	N/A	N/A	N/A
December	1.510	2.140	N/A	N/A	N/A
Year	0.834	0.981	N/A	N/A	N/A

Table 5: SURFACE WATER GAUGING STATIONS - FURTHER SUMMARY STATISTICS

(Please note any stations missing from this table are a result of data being unavailable - 1) station only recently opened 2) a chart only station or 3) low flow station or owned by someone else.

Area: North Wessex

	R.AXE AT HENLEY					R.ALHAM AT HIGHER ALHAM					R.CONGRESBURY YEO AT IWOOD				
	MONTHLY MEAN		DAILY MEAN		1995	MONTHLY MEAN		DAILY MEAN		1995	MONTHLY MEAN		DAILY MEAN		1995
	1994-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW	1982-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW	1973-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	1.859	1.859	2.473	1.296	2.784	1.549	3.222	0.953	0.220	1.700	1.549	3.222	7.377	1.289	10.349
February	1.355	1.355	2.299	0.931	2.688	1.187	2.625	0.626	0.317	0.788	1.187	2.625	5.272	1.762	6.660
March	0.728	0.728	1.061	0.460	1.274	0.942	1.344	0.358	0.115	0.412	0.942	1.344	2.465	0.780	3.356
April	0.340	0.340	0.447	0.288	0.921	0.819	0.510	0.115	0.067	0.138	0.819	0.510	0.817	0.351	0.969
May	0.230	0.230	0.285	0.183	0.869	0.454	0.344	0.063	0.043	0.106	0.454	0.344	0.565	0.281	1.081
June	0.235	0.193	0.241	0.170	0.304	0.421	0.279	0.053	0.034	0.061	0.421	0.279	0.325	0.248	0.350
July	0.177	0.157	0.185	0.052	0.242	0.385	0.217	0.046	0.034	0.050	0.385	0.217	0.270	0.179	0.335
August	0.136	0.113	0.132	0.076	0.216	0.346	0.171	0.039	0.026	0.041	0.346	0.171	0.218	0.148	0.315
September	0.165	0.142	0.289	0.080	0.701	0.440	0.254	0.077	0.026	0.138	0.440	0.254	0.542	0.155	0.908
October	0.317	0.188	0.295	0.130	0.657	0.499	0.289	0.081	0.026	0.116	0.499	0.289	0.542	0.232	0.778
November	0.645	0.371	0.824	0.167	1.274	0.758	0.562	0.288	0.030	0.338	0.758	0.562	1.936	0.226	3.431
December	0.994	0.845	3.487	0.332	3.860	0.990	1.027	0.637	0.102	0.860	0.999	1.027	3.930	0.343	6.161
Year	0.598	0.540	3.487	0.052	3.860	0.733	0.895	0.953	0.026	1.700	0.733	0.895	7.377	0.148	10.349

	R.BRUE AT LOVINGTON					R.HILLFARRENCE AT MILVERTON					R.YEO AT PEN MILL				
	MONTHLY MEAN		DAILY MEAN		1995	MONTHLY MEAN		DAILY MEAN		1995	MONTHLY MEAN		DAILY MEAN		1995
	1964-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW	1963-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW	1963-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	3.668	6.653	15.249	1.827	31.811	1.181	1.746	4.279	0.672	9.339	5.285	8.896	25.657	1.799	44.159
February	3.250	4.926	16.229	2.736	32.470	0.872	1.546	2.183	0.974	5.201	4.618	7.980	21.418	2.945	37.102
March	2.477	2.768	6.018	1.261	9.556	0.618	0.863	1.388	0.483	2.297	3.481	3.502	9.065	1.350	15.303
April	1.590	0.938	1.888	0.63	2.951	0.548	0.366	0.536	0.286	0.829	2.127	1.233	2.388	0.867	3.756
May	1.093	0.559	1.206	0.434	2.055	0.288	0.258	0.404	0.215	1.020	1.448	0.772	1.615	0.586	3.049
June	0.738	0.369	0.843	0.250	1.053	0.231	0.187	0.234	0.155	0.297	0.973	0.510	0.865	0.404	1.285
July	0.766	0.259	0.544	0.210	1.201	0.160	0.139	0.225	0.112	0.573	0.611	0.400	1.258	0.300	9.112
August	0.716	0.195	0.272	0.167	0.324	0.134	0.105	0.135	0.093	0.248	0.625	0.298	0.550	0.257	1.232
September	0.786	0.436	2.341	0.178	8.919	0.178	0.146	0.465	0.102	1.167	0.891	0.696	3.293	0.282	10.806
October	1.378	0.364	1.068	0.210	3.741	0.309	0.169	0.370	0.120	0.727	1.959	1.190	7.779	0.318	15.894
November	2.244	1.835	6.502	0.254	9.051	0.701	0.376	0.886	0.160	1.433	3.358	4.359	17.285	0.477	24.266
December	3.489	3.478	21.051	0.669	30.798	1.071	0.840	2.552	0.309	6.170	4.577	5.403	35.965	1.194	49.635
Year	1.850	1.885	21.051	0.167	32.470	0.524	0.557	4.279	0.093	9.339	2.496	2.909	35.965	0.257	49.635

Table 5: SURFACE WATER GAUGING STATIONS - FURTHER SUMMARY STATISTICS

(Please note any stations missing from this table are a result of data being unavailable - 1) station only recently opened 2) a chart only station or 3) low flow station or owned by someone else.

Area: North Wessex

	R.CARY AT SOMERTON				
	MONTHLY MEAN		DAILY MEAN		1995
	1965-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	1.825	3.752	8.791	0.664	9.376
February	1.623	2.705	7.680	1.241	8.422
March	1.028	1.211	3.377	0.413	5.705
April	0.591	0.292	0.414	0.198	0.586
May	0.386	0.155	0.317	0.109	0.385
June	0.234	0.088	0.140	0.059	0.171
July	0.218	0.055	0.076	0.040	0.098
August	0.153	0.045	0.059	0.040	0.074
September	0.207	0.112	0.264	0.042	0.306
October	0.563	0.087	0.219	0.054	0.257
November	0.931	0.652	2.982	0.065	3.284
December	1.669	1.894	8.564	0.312	8.919
Year	0.786	0.913	8.791	0.040	9.376

	R.LAND YEO AT WRAXALL				
	MONTHLY MEAN		DAILY MEAN		1995
	1969-1971	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	0.468	0.907	1.802	0.445	2.466
February	0.462	0.882	1.330	0.671	1.863
March	0.339	0.557	1.179	0.303	1.545
April	0.252	0.192	0.428	0.113	0.458
May	0.156	0.108	0.193	0.077	0.381
June	0.136	0.078	0.114	0.058	0.124
July	0.101	0.058	0.079	0.043	0.171
August	0.105	0.044	0.058	0.033	0.080
September	0.126	0.066	0.184	0.034	0.330
October	0.182	0.072	0.187	0.042	0.263
November	0.250	0.146	0.443	0.047	0.539
December	0.380	0.414	1.529	0.130	1.911
Year	0.246	0.291	1.802	0.033	2.466

	R.AVON AT BATHFORD				
	MONTHLY MEAN		DAILY MEAN		1995
	1969-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	34.538	71.545	200.928	19.386	213.641
February	31.574	56.937	117.464	32.320	131.301
March	24.096	26.382	56.973	11.585	64.844
April	16.628	10.069	14.483	8.891	16.437
May	11.120	7.976	12.253	6.525	13.249
June	8.585	5.262	7.351	3.875	8.297
July	5.343	3.685	4.540	2.548	5.465
August	5.139	2.478	3.211	1.882	4.167
September	6.402	7.124	11.705	2.674	12.902
October	10.873	6.516	12.375	4.155	15.335
November	19.308	15.654	51.037	4.808	55.357
December	30.057	37.518	186.710	10.047	201.980
Year	16.972	20.758	200.928	1.882	213.641

	R.BOYD AT BITTON				
	MONTHLY MEAN		DAILY MEAN		1995
	1973-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	1.199	2.043	5.266	0.609	10.061
February	0.995	1.654	3.180	0.816	5.128
March	0.851	0.939	4.459	0.318	7.172
April	0.485	0.239	0.440	0.158	0.579
May	0.330	0.167	0.603	0.116	1.564
June	0.199	0.104	0.172	0.063	0.229
July	0.113	0.056	0.074	0.039	0.116
August	0.133	0.036	0.063	0.023	0.089
September	0.206	0.082	0.183	0.029	0.275
October	0.400	0.083	0.238	0.041	0.297
November	0.680	0.240	0.828	0.040	0.958
December	1.049	0.913	5.299	0.115	6.495
Year	0.553	0.541	5.299	0.023	10.061

	R.TETBURY AVON AT BROKENBOROUGH				
	MONTHLY MEAN		DAILY MEAN		1995
	1978-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	1.660	2.382	8.011	0.822	9.072
February	1.374	2.178	5.704	1.312	6.654
March	1.006	0.840	1.379	0.464	1.462
April	0.703	0.271	0.448	0.155	0.471
May	0.580	0.128	0.183	0.107	0.270
June	0.359	0.110	0.123	0.095	0.129
July	0.131	0.092	0.104	0.080	0.109
August	0.131	0.091	0.135	0.062	0.139
September	0.123	0.137	0.178	0.102	0.214
October	0.264	0.108	0.159	0.076	0.205
November	0.783	0.300	0.917	0.105	1.151
December	1.281	0.969	4.597	0.288	6.066
Year	0.700	0.626	8.011	0.062	9.072

	R. MARDEN AT CALSTONE				
	MONTHLY MEAN		DAILY MEAN		1995
	1982-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	0.360	0.411	0.656	0.257	0.669
February	0.394	0.614	0.672	0.583	0.680
March	0.319	0.501	0.583	0.391	0.588
April	0.275	0.300	0.385	0.236	0.547
May	0.223	0.201	0.237	0.177	0.450
June	0.177	0.149	0.177	0.123	0.413
July	0.149	0.111	0.122	0.099	0.290
August	0.113	0.091	0.117	0.080	0.286
September	0.098	0.073	0.079	0.061	0.118
October	0.103	0.069	0.076	0.065	0.264
November	0.144	0.078	0.116	0.069	0.116
December	0.242	0.146	0.240	0.105	0.254
Year	0.216	0.226	0.672	0.061	0.680

Table 5: SURFACE WATER GAUGING STATIONS - FURTHER SUMMARY STATISTICS

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Area: North Wessex

	LUCKINGTON BROOK AT CARRIERS FARM				
	MONTHLY MEAN		DAILY MEAN		1995
	1978-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	1.086	1.168	2.299	0.337	2.299
February	0.606	1.016	1.979	0.495	2.299
March	0.237	0.358	0.827	0.139	0.957
April	0.242	0.064	0.134	0.025	0.136
May	0.101	0.023	0.052	0.019	0.084
June	0.049	0.016	0.021	0.012	0.022
July	0.031	0.040	0.056	0.012	0.082
August	0.043	0.067	0.125	0.028	0.125
September	0.052	0.113	0.131	0.085	0.171
October	0.128	0.051	0.126	0.020	0.139
November	0.268	0.201	0.603	0.026	0.697
December	0.763	0.592	2.299	0.124	2.299
Year	0.301	0.306	2.299	0.012	2.299

	R.CHEW AT COMPTON DANDO				
	MONTHLY MEAN		DAILY MEAN		1995
	1958-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	2.115	7.319	25.017	1.510	46.500
February	1.833	5.687	11.246	2.810	18.125
March	1.417	2.401	4.628	0.894	5.897
April	1.053	0.886	1.507	0.715	1.864
May	0.810	0.696	1.045	0.595	1.827
June	0.591	0.566	0.687	0.439	0.707
July	0.462	0.433	0.530	0.393	0.607
August	0.454	0.369	0.436	0.349	0.537
September	0.561	0.492	0.716	0.375	1.115
October	0.806	0.539	0.938	0.437	1.403
November	1.239	0.843	1.783	0.464	2.531
December	1.840	1.914	10.745	0.519	22.856
Year	1.098	1.826	25.017	0.349	46.500

	WOODBRIDGE BROOK AT CRAB MILL				
	MONTHLY MEAN		DAILY MEAN		1995
	1969-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	1.297	2.668	11.176	0.410	11.755
February	1.094	1.842	6.526	0.530	10.686
March	0.773	0.599	2.946	0.252	4.594
April	0.474	0.201	0.247	0.156	0.324
May	0.330	0.139	0.293	0.116	0.373
June	0.259	0.094	0.123	0.070	0.130
July	0.121	0.059	0.070	0.044	0.117
August	0.102	0.038	0.055	0.029	0.066
September	0.103	0.042	0.084	0.033	0.113
October	0.252	0.060	0.146	0.036	0.230
November	0.645	0.261	2.562	0.035	3.060
December	1.125	0.645	11.755	0.164	11.755
Year	0.548	1.125	11.755	0.029	11.755

	R.SHERSTON AVON AT FOSSEWAY				
	MONTHLY MEAN		DAILY MEAN		1995
	1976-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	2.168	3.557	7.773	1.573	8.643
February	1.857	3.346	5.511	2.253	6.093
March	1.402	1.612	2.651	0.857	3.014
April	0.978	0.464	0.823	0.264	0.843
May	0.604	0.218	0.310	0.189	0.434
June	0.407	0.155	0.196	0.114	0.227
July	0.224	0.147	0.162	0.113	0.179
August	0.220	0.163	0.231	0.120	0.263
September	0.217	0.259	0.305	0.181	0.402
October	0.516	0.249	0.414	0.147	0.434
November	1.219	0.791	1.828	0.209	1.946
December	1.811	2.012	6.094	0.622	7.386
Year	0.969	1.070	7.773	0.113	8.643

	R.BRISTOL FROME AT FRAMPTON COTTERELL				
	MONTHLY MEAN		DAILY MEAN		1995
	1978-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	2.198	4.024	9.622	1.032	9.864
February	1.658	3.322	6.513	1.486	7.806
March	1.547	1.301	3.552	0.608	4.651
April	0.869	0.451	0.897	0.291	1.491
May	0.642	0.391	1.399	0.275	4.148
June	0.403	0.274	0.403	0.192	0.659
July	0.232	0.206	0.277	0.177	0.423
August	0.267	0.141	0.169	0.125	0.230
September	0.275	0.325	1.150	0.139	3.016
October	0.690	0.361	0.883	0.203	2.373
November	1.380	0.873	2.610	0.235	3.003
December	1.963	2.062	9.828	0.416	10.547
Year	1.010	1.134	9.828	0.125	10.547

	R.BRISTOL FROME AT FRENCHAY				
	MONTHLY MEAN		DAILY MEAN		1995
	1961-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	3.555	6.599	17.026	1.449	19.806
February	2.859	5.324	10.959	2.143	15.612
March	2.233	1.860	6.115	0.735	8.438
April	1.384	0.636	2.280	0.459	3.807
May	1.079	0.560	3.258	0.299	9.594
June	0.740	0.337	0.515	0.187	0.731
July	0.570	0.201	0.319	0.152	0.760
August	0.512	0.135	0.235	0.110	1.197
September	0.686	0.631	3.880	0.133	8.150
October	1.204	0.630	2.053	0.263	5.472
November	2.217	1.552	4.908	0.305	7.310
December	3.181	3.541	19.181	0.510	21.396
Year	1.685	1.817	19.181	0.110	21.396

Table 5: SURFACE WATER GAUGING STATIONS - FURTHER SUMMARY STATISTICS

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Area: North Wessex

	R.SOMERSET FROME AT FROME				
	MONTHLY MEAN		DAILY MEAN		1995
	1992-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	4.337	4.834	14.061	1.277	24.380
February	2.309	3.442	7.829	1.715	12.226
March	1.592	2.244	4.966	0.984	7.409
April	1.457	0.853	2.765	0.590	3.513
May	0.704	0.786	1.438	0.618	2.808
June	0.589	0.801	0.976	0.750	1.526
July	0.456	0.503	0.642	0.336	1.185
August	0.561	0.530	0.706	0.462	1.928
September	0.773	0.777	2.102	0.453	3.428
October	1.684	0.821	2.095	0.507	3.742
November	1.992	2.202	6.061	0.612	8.049
December	3.140	2.517	12.163	0.624	14.494
Year	1.633	1.684	14.061	0.336	24.380

	CHARLTON STREAM AT GARSDEN				
	MONTHLY MEAN		DAILY MEAN		1995
	1992-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	0.881	0.931	2.191	0.345	2.300
February	0.558	0.767	1.466	0.409	2.300
March	0.297	0.379	0.942	0.206	1.393
April	0.302	0.173	0.212	0.128	0.230
May	0.186	0.109	0.160	0.092	0.254
June	0.134	0.083	0.105	0.059	0.517
July	0.078	0.049	0.062	0.035	0.066
August	0.069	0.022	0.038	0.016	0.044
September	0.063	0.023	0.033	0.017	0.041
October	0.154	0.028	0.054	0.018	0.081
November	0.370	0.103	0.777	0.016	0.919
December	0.673	0.485	2.300	0.111	2.300
Year	0.314	0.260	2.300	0.016	2.300

	R.AVON AT GREAT SOMERFORD				
	MONTHLY MEAN		DAILY MEAN		1995
	1964-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	7.111	12.705	30.940	4.620	34.305
February	6.379	11.699	22.203	7.002	25.614
March	4.722	5.056	12.056	2.317	14.122
April	3.050	1.467	2.231	0.912	2.321
May	2.223	0.766	1.562	0.614	2.205
June	1.517	0.487	0.696	0.332	0.730
July	0.973	0.324	0.364	0.276	0.404
August	0.739	0.281	0.398	0.208	0.404
September	0.917	0.548	0.819	0.390	1.041
October	2.039	0.537	1.076	0.327	1.108
November	3.818	2.354	10.860	0.395	12.563
December	6.249	7.091	32.424	1.774	37.132
Year	3.311	3.569	32.424	0.208	37.132

	BY BROOK AT MIDDLEHILL				
	MONTHLY MEAN		DAILY MEAN		1995
	1982-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	3.078	4.625	11.050	2.146	11.611
February	2.411	3.621	7.844	2.470	8.399
March	1.907	2.333	4.034	1.332	4.092
April	1.644	0.841	1.286	0.486	1.609
May	0.931	0.486	0.754	0.399	0.904
June	0.616	0.311	0.463	0.216	0.549
July	0.425	0.196	0.232	0.164	0.273
August	0.439	0.138	0.183	0.112	0.650
September	0.441	0.267	0.435	0.113	0.525
October	0.914	0.389	0.671	0.261	0.921
November	1.819	1.156	2.489	0.294	2.638
December	2.573	2.962	10.873	1.050	11.235
Year	1.433	1.435	11.050	0.112	11.611

	MIDFORD BROOK AT MIDFORD				
	MONTHLY MEAN		DAILY MEAN		1995
	1961-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	4.286	9.203	24.312	3.349	38.059
February	3.849	7.368	13.971	4.575	18.900
March	3.200	3.814	6.532	2.069	7.495
April	2.318	1.624	2.381	1.276	3.303
May	1.556	1.065	1.817	0.838	3.073
June	1.069	0.714	0.993	0.560	1.243
July	0.856	0.504	0.609	0.427	0.663
August	0.746	0.364	0.438	0.320	0.465
September	0.921	0.760	1.916	0.342	4.298
October	1.468	1.113	3.175	0.590	4.723
November	2.525	2.222	5.389	0.698	6.557
December	3.800	4.349	20.803	1.355	27.780
Year	2.216	2.736	24.312	0.320	38.059

	NUNNEY BROOK AT NUNNEY				
	MONTHLY MEAN		DAILY MEAN		1995
	1985-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	0.634	1.203	3.374	0.306	4.777
February	0.506	0.818	1.868	0.417	4.566
March	0.390	0.422	0.956	0.166	1.587
April	0.313	0.132	0.304	0.096	0.79
May	0.127	0.120	0.197	0.089	0.316
June	0.117	0.080	0.134	0.063	0.151
July	0.109	0.080	0.175	0.050	0.203
August	0.132	0.065	0.113	0.051	0.141
September	0.173	0.116	0.261	0.068	0.749
October	0.304	0.139	0.520	0.064	2.865
November	0.414	0.431	1.265	0.084	2.077
December	0.550	0.586	3.344	0.153	4.777
Year	0.314	0.347	3.374	0.050	4.777

Table 5: SURFACE WATER GAUGING STATIONS - FURTHER SUMMARY STATISTICS

(Please note any stations missing from this table are a result of data being unavailable - 1) station only recently opened 2) a chart only station or 3) low flow station or owned by someone else.

Area: North Wessex

	GAUZE BROOK AT RODBOURNE				
	MONTHLY MEAN		DAILY MEAN		1995
	1968-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	0.616	0.959	2.210	0.376	2.820
February	0.532	0.821	1.454	0.486	2.043
March	0.411	0.411	1.042	0.160	1.218
April	0.254	0.096	0.154	0.052	0.157
May	0.163	0.045	0.140	0.028	0.288
June	0.106	0.028	0.040	0.016	0.044
July	0.046	0.027	0.033	0.022	0.054
August	0.054	0.019	0.021	0.018	0.023
September	0.074	0.033	0.069	0.015	0.119
October	0.167	0.040	0.122	0.015	0.141
November	0.333	0.269	1.206	0.020	1.455
December	0.538	0.624	3.352	0.144	5.007
Year	0.275	0.278	3.352	0.015	5.007

	SPRING FLOW AT ST.DUNSTANS SPRING				
	MONTHLY MEAN		DAILY MEAN		1995
	1981-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	0.229	0.340	0.447	0.162	0.461
February	0.185	0.341	0.447	0.235	0.461
March	0.161	0.195	0.331	0.104	0.383
April	0.135	0.094	0.117	0.077	0.158
May	0.078	0.072	0.088	0.061	0.144
June	0.066	0.061	0.099	0.049	0.101
July	0.061	0.048	0.051	0.045	0.065
August	0.062	0.039	0.044	0.032	0.049
September	0.074	0.053	0.103	0.028	0.158
October	0.112	0.056	0.095	0.041	0.130
November	0.149	0.112	0.265	0.042	0.275
December	0.204	0.189	0.447	0.070	0.461
Year	0.126	0.132	0.447	0.028	0.461

	SEMINGTON BROOK AT SEMINGTON				
	MONTHLY MEAN		DAILY MEAN		1995
	1953-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	2.852	7.431	20.839	1.456	23.798
February	2.531	5.724	16.180	2.447	18.990
March	1.918	2.647	7.738	1.308	12.279
April	1.369	1.111	1.285	0.962	3.812
May	0.991	0.863	1.099	0.764	1.348
June	0.878	0.712	0.910	0.619	1.149
July	0.633	0.633	0.772	0.570	0.894
August	0.605	0.568	0.633	0.509	2.001
September	0.629	0.849	1.996	0.507	2.421
October	0.869	0.674	0.912	0.538	1.095
November	1.461	1.221	6.892	0.609	8.927
December	2.318	3.078	18.538	0.692	19.572
Year	1.421	2.109	20.839	0.507	23.798

	R.TETBURY AVON AT SLADS FARM				
	MONTHLY MEAN		DAILY MEAN		1995
	1978-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	1.122	1.085	1.932	0.520	1.932
February	0.742	1.275	1.883	0.848	1.932
March	0.310	0.485	0.890	0.195	0.951
April	0.241	0.112	0.187	0.061	0.193
May	0.095	0.049	0.073	0.036	0.240
June	0.086	0.055	0.071	0.031	0.078
July	0.055	0.063	0.068	0.058	0.077
August	0.078	0.079	0.128	0.043	0.136
September	0.082	0.119	0.151	0.079	0.247
October	0.125	0.063	0.096	0.032	0.179
November	0.300	0.125	0.335	0.058	0.503
December	0.694	0.477	1.301	0.128	1.546
Year	0.328	0.327	1.932	0.031	1.932

	R.MARDEN AT STANLEY				
	MONTHLY MEAN		DAILY MEAN		1995
	1970-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	2.276	3.778	9.075	1.374	13.906
February	2.180	3.636	7.318	2.276	10.023
March	1.852	2.199	5.060	1.222	7.315
April	1.353	1.065	1.331	0.898	1.595
May	0.977	0.679	1.033	0.521	1.810
June	0.751	0.427	0.568	0.334	0.656
July	0.483	0.308	0.354	0.248	0.403
August	0.417	0.219	0.242	0.192	0.303
September	0.424	0.313	0.562	0.184	0.977
October	0.641	0.328	0.764	0.235	1.644
November	1.153	0.785	4.608	0.230	5.615
December	1.787	2.081	10.761	0.511	15.771
Year	1.191	1.307	10.761	0.184	15.771

	R.SOMERSET FROME AT TELLISFORD				
	MONTHLY MEAN		DAILY MEAN		1995
	1961-1994	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	7.185	14.906	46.726	3.807	58.787
February	6.377	11.242	26.733	6.369	39.842
March	5.339	5.886	11.814	2.604	15.730
April	3.698	2.184	4.532	1.670	5.756
May	2.505	1.519	2.573	1.143	3.489
June	1.713	0.963	1.422	0.562	1.738
July	1.323	0.668	0.867	0.542	0.983
August	1.345	0.536	0.677	0.481	1.032
September	1.711	1.059	2.297	0.560	3.777
October	2.767	1.300	2.833	0.730	5.678
November	4.527	3.896	11.652	0.797	13.938
December	6.548	6.745	37.264	1.646	42.485
Year	3.753	4.209	46.726	0.481	58.787

Table 5: SURFACE WATER GAUGING STATIONS - FURTHER SUMMARY STATISTICS

(Please note any stations missing from this table are a result of data being unavailable - 1) station only recently opened 2) a chart only station or 3) low flow station or owned by someone else.

Area: North Wessex

	WHATLEY BROOK AT TORR QUARRY				
	MONTHLY MEAN		DAILY MEAN		1995
	1981-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	0.178	0.355	1.084	0.084	1.845
February	0.123	0.266	0.591	0.173	0.948
March	0.087	0.132	0.275	0.039	0.404
April	0.061	0.020	0.070	0.009	0.156
May	0.026	0.007	0.023	0.003	0.113
June	0.012	0.005	0.032	0.002	0.107
July	0.012	0.002	0.003	0.001	0.012
August	0.018	0.001	0.004	0.001	0.018
September	0.022	0.007	0.037	0.001	0.113
October	0.051	0.008	0.059	0.002	0.123
November	0.063	0.048	0.150	0.003	0.257
December	0.142	0.104	0.580	0.004	0.874
Year	0.066	0.079	1.084	0.001	1.845

	R.BISS AT TROWBRIDGE				
	MONTHLY MEAN		DAILY MEAN		1995
	1984-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	2.064	3.684	12.161	0.708	15.073
February	1.605	2.769	6.854	1.274	12.010
March	1.002	1.335	3.018	0.555	3.974
April	0.881	0.472	1.039	0.344	1.520
May	0.422	0.324	0.576	0.267	1.025
June	0.358	0.218	0.379	0.180	0.684
July	0.253	0.163	0.230	0.136	0.408
August	0.241	0.128	0.164	0.112	0.232
September	0.322	0.214	0.596	0.126	0.916
October	0.500	0.198	0.514	0.117	1.082
November	0.943	0.673	3.388	0.138	4.198
December	1.573	1.482	9.431	0.228	11.026
Year	0.847	0.972	12.161	0.112	15.073

	R.MELLS AT VALLIS				
	MONTHLY MEAN		DAILY MEAN		1995
	1980-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	3.493	6.673	20.378	2.259	30.229
February	2.734	5.240	10.683	3.543	16.167
March	2.423	2.839	4.681	1.471	6.524
April	1.692	0.974	1.461	0.629	1.902
May	0.861	0.619	0.978	0.446	1.289
June	0.609	0.413	0.617	0.246	1.022
July	0.549	0.299	0.401	0.167	0.507
August	0.536	0.221	0.333	0.133	0.399
September	0.626	0.374	0.924	0.209	1.746
October	1.370	0.509	1.234	0.179	2.549
November	2.034	1.398	3.932	0.301	5.118
December	2.870	2.771	12.721	0.770	17.497
Year	1.650	1.845	20.378	0.133	30.229

	R.WELLOW BROOK AT WELLOW				
	MONTHLY MEAN		DAILY MEAN		1995
	1966-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	2.459	4.750	12.759	1.495	17.590
February	2.263	3.729	7.205	2.247	9.953
March	1.802	1.993	3.358	1.117	4.154
April	1.325	0.849	1.205	0.609	1.813
May	0.894	0.518	0.870	0.411	1.899
June	0.604	0.351	0.556	0.272	0.627
July	0.456	0.235	0.375	0.180	0.630
August	0.405	0.184	0.236	0.145	0.335
September	0.532	0.458	1.345	0.182	2.245
October	0.940	0.684	1.861	0.312	2.270
November	1.490	1.318	3.041	0.418	3.411
December	2.175	2.354	9.434	0.763	12.997
Year	1.279	1.441	12.759	0.145	17.590

	R.LITTLE AVON AT BERKELEY KENNELS				
	MONTHLY MEAN		DAILY MEAN		1995
	1978-1995	1995	1995 HIGHEST	1995 LOWEST	MAXIMUM INST. FLOW
January	1.902	3.322	7.498	1.056	14.919
February	1.549	2.884	5.593	1.440	20.428
March	1.441	1.213	2.383	0.834	3.641
April	1.244	0.930	1.435	0.863	1.766
May	0.942	0.470	1.025	0.350	1.702
June	0.567	0.311	0.395	0.263	0.532
July	0.413	0.266	0.454	0.197	0.910
August	0.410	0.208	0.250	0.180	0.308
September	0.407	0.312	0.855	0.217	1.468
October	0.778	0.349	0.850	0.215	1.588
November	1.326	0.780	2.102	0.216	3.191
December	1.692	1.937	15.454	0.385	24.085
Year	1.056	1.072	15.454	0.180	24.085

TABLE 5A: GAUGING STATION CLASSIFICATION LISTING

(Please note all flows are in cubic metres per second)

Hydrometric Area 43 (South Wessex Area) - River Lower Avon Group

Site No		Site Name	Watercourse	Grid Ref	Gauging Station Classification						
E.A.	IOH				Low		Med		High		REL
433510	—	All Hallows	Allen	SU-0240-1290	0.074	T3	0.63	T2	2.035	T4	R1
432130	043005	Amesbury	Avon	SU-1510-4130	1.122	T2	3.4	T1	13	T1	R1
433520	—	Bowerswain	Gussage Stm	SU-0070-1000	0.04	(T1) C1	0.26	T1	1.114	T4	R1
432310	—	Brixton Deverill	Wylye	ST-8580-3810	0.072	T3	0.39	T2	0.975	T2	R1
—	—	Codford	Chitterne Brook	ST-9710-4020	—	S1	—	S1	—	S1	R1
433110	043019	Coleshrook	Shreen Water	ST-8070-2780	0.188	T3	0.53	T2	8.5	S2	R1
432610	043003	East Mills Flume	Avon	SU-1580-1440	5.138	T3E	9.71	T2E	20.2	T2E	R1
432620	—	East Mills Weir	Avon	SU-1610-1440	0.378	T1	5.73	T1	24.27	T3	R2
433410	043009	Hammoon	Stour	ST-8200-1470	0.565	T3	6.87	T3	116.5	T3	R1
433610	—	Hurn Court	Moors	SZ-1260-9690	0.41	(T2)C2	1.89	(T2)C2	9.627	T1	R1
432820	043021	Knapp Mill	Avon	SZ-1560-9440	6.56	(T3)C3	19.16	(T3)C3	50	(T4)C4	R1(R3-90)
432410	043004	Laverstock	Bourne	SU-1570-3040	0.196	T2	0.72	T2	2.24	T2	R2
433530	043010	Loverley Mill	Allen	SU-0060-0850	0.183	T2	1.005	T2	4.083	T2	R3
—	—	North Newnton	Woodborough Stream	SU-1290-5760	—	S2	—	S2	—	S2	R1
432320	043012	Norton Bavant	Wylye	ST-9090-4280	0.44	T3	1.07	T2	4.85	T1	R2
432330	043008	South Newton	Wylye	SU-0860-3430	1.182	T2	3.96	T1	12.1	(T1)C1	R1
432325	—	Stockton Park	Wylye	ST-9750-3930	0.753	(T3)C3	3.2	(T3)C3	15.6	(T3)C3	R1
433710	043007	Throop	Stour	SZ-1120-9630	2.597	T4	12.93	T3	116.6	T3	R1
432110	043014	Upavon East	Avon	SU-1330-5590	0.436	T2	1.41	T1	3.71	T1	R1
432120	043017	Upavon West	Avon	SU-1330-5590	0.11	T4	1.41	T1	5.9	T1	R1
433540	043018	Walford Mill	Allen	SU-0080-0070	0.305	T3	1.82	T1	6.706	T1	R1
—	—	Wide Corner	Allen	SU-0260-1080	—	S3	—	S3	—	S3	R1
432210	043006	Wilton	Nadder	SU-0980-3080	0.91	(T3)C3	2.78	T2	18.2	T1	R1

Notes: T(Theoretical) flows <+/- 3%; T2: +/- 3-5%; T3: +/- 5-10%; T4: +/-10-20%. F1(Flows eng rated): +/- 3%; F2: +/- 3-5%; F3: +/- 5-10%; F4: +/- 10-20%. S1 levels <+/- 2mm; S2: +/- 2-5mm; S3: +/- 5-15mm; S4 >+/- 15-25mm.

: (classification in brackets) : support gaugings are available to confirm the theoretical classification.

: C1: confirmation of +/- 3% theoretical classification. U: comparison of theoretical errors with gaugings has disproved the theoretical accuracy of the site. (either more gaugings or stage only site at this flow)

: E : estimated accuracy awaiting development of program to calculate the theoretical errors of flumes.

: Loverley Mill assumes both hatches closed for Q95 and ADF; but both hatches open for MAF.

Hydrometric Area 44 (South Wessex Area) - River Frome, and Piddle Group

E.A.	Site No IOH	Site Name	Watercourse	Grid Ref	Gauging Station Classification Low		Med		High		REL
444510	044002	BaggsMill	Piddle	SY-9140-8760	0.76	T1	2.33	T1 E	8.1	T3 E	R1
444310	——	Briantspuddle	Piddle	SY-8220-9340	0.187	(T3) C3	1.623	T1	5.295	S1	R1
——	——	Bridport,East Bridge	Asker	SY-4701-9275	——	——	——	——	——	——	——
446020	044009	Broadwey	Wey	SY-6660-8400	0.087	T3	0.3	T2	2.16	T1	R1
——	——	Dewlish Pumping Station	Devil's Brook	SY-7800-9960	——	S2	——	S2	——	S2	R1
444210	——	Dewlish Woodsdown Cross	Devil's Brook	ST-7750-0020	0.032	T1	0.15	T1	0.766	T1	R1
445910	044001	East Stoke Flume	Frome	SY-8660-8680	2.017	T2 E	5.44	T2 E	18.1	T3 E	R1
445920	044001	East Stoke Weir	Frome	SY-8730-8670	0.129	T3	1.05	T2	3.553	T2	R1
445210	——	Hooke	Hooke	SY-5390-9990	0.064	T3	0.15	T3	0.45	T2	R1
——	——	Little Bredy	Bride	SY-5870-8900	——	S3	——	S3	——	S3	R1
444120	——	Little Puddle	Piddle	SY-7190-9650	0.014	T4	0.15	T3	1.508	T1	R1
447010	——	Litton Cheney	Litton Cheney Stream	SY-5500-9030	0.08	T1	0.157	T1	0.311	T1	R1
——	——	Litton Cheney Spring	Litton Cheney Spring	SY-5530-5650	——	S3	——	S3	——	S3	R2
445510	——	Loudsmill	Frome	SY-7080-9030	0.605	T3	2.24	T2	14.8	T2	R2
444110	——	South House	Piddle	SY-7070-9910	0.022	T4	0.179	T2	0.982	T3	R1
445520	——	Stinsford	Frome	SY-7010-9070	0.283	T2	0.7	T2	2.527	T2	R1
445410	044006	Sydling St.Nicholas	Sydling Water	SY-6320-9970	0.061	T3	0.17	T3	0.553	T2	R1
446010	——	Upwey	Wey	SY-6600-8510	0.051	T3	0.25	T2	0.84	T2	R2
——	——	Watergates	Watergates Stm.	SY-7400-8700	——	S1	——	S1	——	S1	R1
445610	044008	Winterbourne Steepleton	South Winterbourne	SY-6290-8970	0.006	T4	0.099	T3	0.473	T2	R3
——	——	West Lulworth	West Lulworth Spring	SY-8230-8000	——	S2	——	S2	——	S2	R1
——	——	Wool	Wool Stream	SY-8480-8690	——	S2	——	S2	——	S2	R1

Hydrometric Area 45 (Devon Area) - River Exe Group

E.A.	Site No IOH	Site Name	Watercourse	Grid Ref	Gauging Station Classification Low		Med		High		REL
SS93F030	——	Bessom Bridge	Withiel Stream	SS-9803-3264	——	F1	0.335	F1	3	F1	R1
SS70F064	——	Broomhill	Broomhill Stream	SS-7636-0190	——	S1	——	S1	——	S1	——

Hydrometric Area 45 (Devon Area) - River Exe Group

E.A.	Site No IOH	Site Name	Watercourse	Grid Ref	Gauging Station Classification Low		Med		High		REL
SS70F066	—	Coleford	Coleford Water	SS-7720-0080	—	S1	—	S1	—	S1	—
SX99F05	045012	Cowley	Creedy	SX-9010-9674	0.321	F1	3.725	F1	89	F1	R1
SY08F05	045005	Dotton	Otter	SY-0866-8843	0.934	F1	3.082	F1	78.2	F1	R1
SX98F05	—	Duckaller Weir B	Mowlish Stream	SX-9590-8028	—	S1	—	S1	—	S1	—
SX98F05	—	Duckaller Weir C	Mowlish Stream	SX-9596-8026	—	S1	—	S1	—	S1	—
SY09F07	045013	Fairmile	Tale	SY-0880-9716	0.117	F1	0.415	F1	12.4	S1	R1
SY19F05	045008	Fenny Bridges	Otter	SY-1146-9858	0.502	F1	2.000	F1	61.7	F1	R1
SY08F05	—	Goosemoor	Back Brook	SY-0696-8925	—	S1	—	S1	—	S1	—
SS92F014	045009	Pixton	Exe	SS-9349-2594	0.597	(F2) F3 E	4.408	F2	42.6	F2	R1
SY08F05	—	Pophams Farm	Colaton Raleigh Stm	SY-0722-8767	—	S1	—	S1	—	S1	—
ST10F04	—	Riggles Farm	Spring into Otter	ST-1840-0940	—	S1	—	S1	—	S1	—
ST20F02	—	Rock	Membury Stream	ST-2754-0248	—	S1	—	S1	—	S1	—
SY09F05	—	Salston	West Hill Stream	SY-0881-9454	—	S1	—	S1	—	S1	—
SX98F05	—	Staplake	Staplake Stream	SX-9654-8139	—	S1	—	S1	—	S1	—
SS91F008	045002	Stoodleigh	Exe	SS-9429-1779	1.572	F1	12.440	F1	120	F1	R1
SY08F05	—	Stowford	Stowford Leat	SY-0588-8669	—	S1	—	S1	—	S1	—
SS90F011	045001	Thorverton	Exe	SS-9360-0160	1.948	F1	15.887	F1	185.3	F1	R1
SS92F056	—	Upton	Haddeo	SS-9882-2888	—	F1	0.214	F1	2.4	F1	R1
SS92F057	—	Upton RB Trib	Trib to Haddeo	SS-9883-2897	—	F1	0.062	F1	0.75	F1	R1
ST40F00	—	Wayford	Spring into Axe	ST-4091-0718	—	S1	—	S1	—	S1	—
SY29F05	045004	Whitford	Axe	SY-2622-9530	1.198	F1	4.964	F1	110.7	F2	R1
SS92F053	—	Wimbleball	Haddeo	SS-9642-2940	0.043	F2	0.333	F1	2.7	S1	R1
ST00F00	045003	Woodmill	Culm	ST-0206-0579	0.994	F1	3.664	F1	79.8	F1	R1
ST21F00	—	Yalham Farm	Spring into Otter	ST-2190-1500	—	S1	—	S1	—	S1	—

Hydrometric Area 46 (Devon Area) - River Dart Group

E.A.	Site No IOH	Site Name	Watercourse	Grid Ref	Gauging Station Classification Low		Med		High		REL
SX76F05	046003	Austins Bridge	Dart	SX-7512-6582	1.470	F1	11.074	F1	231.2	F1	R1
SX67F05	046005	Bellever	East Dart	SX-6570-7753	0.188	(F1) F2 E	1.231	F1	40.2	F4 E	R1

Hydrometric Area 46 (Devon Area) - River Dart Group

Site No E.A.	Site No IOH	Site Name	Watercourse	Grid Ref	Gauging Station Classification Low		Med		High		REL
SX67F05	046007	Dunnabridge	West Dart	SX-6434-7420	0.514	F1	2.260	F1	75.8	F1	R2
SX65F05	046006	Ermington	Erme	SX-6420-5320	0.238	F1	1.865	F1	49.6	F1	R1
SX74F05	046008	Loddiswell	Avon	SX-7189-4758	0.651	F2	3.943	F2	58.3	S1	R1
SX87F05	046002	Preston	Teign	SX-8556-7454	1.159	F1	9.354	F1	127	F1	R1
SX76F05	——	Woodlands	Hems	SX-7781-6754	0.001	S1	0.080	S1	2.4	S1	R2

Hydrometric Area 47 (Cornwall Area) - River Tamar Group

Site No E.A.	Site No IOH	Site Name	Watercourse	Grid Ref	Gauging Station Classification Low		Med		High		REL
SX27F06	047013	Bastreet	Withey Brook	SX-2443-7642	0.098	(T3) C3	0.593	(T3) C3	12.5	S1	
SX37F07	——	Beals Mill	Inny	SX-3589-7706	0.481	F1	3.591	F1	35	(F1) C1	
SX29F06	047010	Crowford Bridge	Tamar	SX-2905-9910	0.073	(T4) C4	1.702	(T3) C3	55.9	T3	
SX49F00	——	Germansweek	Wolf	SX-4458-9422	~0.018	F2	~0.318	F2	6.6	F2	
SX47F05	047001	Gunnislake	Tamar	SX-4263-7252	~1.863	F1	22.495	F1	300.5	F1	
SX48F01	——	Hayne Bridge	Thrushel	SX-4160-8670	~0.03	F2	1.262	F1	32	(F1) F4 E	
SX56F05	047014	Horrabridge	Walkham	SX-5133-6989	0.345	F1	1.774	F1	34.2	S1	
SX38F07	047006	Lifton Park	Lyd	SX-3888-8424	0.623	F1	5.144	F2	117.6	F2	
SX46F00	047015	Ludbrook	Tavy	SX-4760-6810	0.881	F1	6.337	F1	111.3	(F1) F3 E	
SX47F05	047016	Lumburn Bridge	Lumburn	SX-4590-7320	~0.068	F1 (F3 E)	0.503	(F1) F3 E	6.7	S1	
SX49F00	——	Moors Mill	Hennard Strm	SX-4245-9385	~0.01	F3	~0.205	F3	1.5	F3	
SX36F06	047004	Pillaton Mill	Lynher	SX-3686-6256	~0.63	F1 (F4 E)	4.317	(F1) F3	48.4	S1	
SX38F08	——	Polson Bridge	Tamar	SX-3530-8490	0.566	F1	10.878	F1	12.5	F1	
SX55F05	047007	Puslinch	Yealm	SX-5740-5112	0.188	F1	1.595	F1	23.2	S1	
SX48F01	——	Roadford Comps'n	Wolf	SX-4190-8980	~0.107	F1	0.467	F1	2.01	F1	
SX48F01	——	Roadford LB Trib	Trib to Wolf	SX-4190-8975	0.000	T4 E	0.005	T4 E	0.06	T2 E	
SX35F06	047009	Tideford	Tiddy	SX-3443-5962	0.131	(T4) C4	0.897	(T2) C2	6	2.2 T1	
SX38F07	047008	Tinhay	Thrushel	SX-3976-8549	0.097	(T3) C3	2.362	(T3) C3	4.77	(T3) C3	
SX38F07	047005	Werrington Park	Ottery	SX-3374-8658	0.137	F4 E	3.342	F3 E	96.9	S1	

Hydrometric Area 48 (Cornwall Area) - River Fowey Group

E.A.	Site No IOH	Site Name	Watercourse	Grid Ref	Gauging Station Classification Low		Med		High		REL
SW74F05	——	Bissoe	Carnon	SW-7744-4128	——	S1	——	S1	-----	S1	
SX17F02	——	Colliford Weir	St.Neot	SX-1796-7091	0	——	0.214	T3	1.4	T2	
SX16F06	048009	Craigshill Wood	St.Neot	SX-1843-6603	0.321	(T3) C3	0.715	(T4) C4	6.7	T3	
SW73F01	——	Devoran	Carnon	SW-7891-3942	——	S2	——	S2	-----	S2	
SW73F00	——	Devoran Bridge	Carnon	SW-7910-3943	——	S1	——	S1	-----	S1	
SW73F05	048007	Ponsanooth	Kennal	SW-7620-3765	0.070	(T4) C4	0.505	(T2) C2	4.1	T1	
SX06F05	048011	Restormel	Fowey	SX-0977-6249	0.764	(T4) C4	4.788	(T3) C3	50.4	T3	
SX27F00	——	Siblyback	Siblyback Stm	SX-2328-7030	0.062	F1	0.248	F1	1.2	T	
SX25F06	048010	Trebrownbridge	Seaton	SX-2995-5946	0.207	(T3) C3	1.013	(T4) C4	6.8	T3	
SW94F05	048003	Tregony	Fal	SW-9207-4474	0.431	F1	2.056	F1	21.6	S1	
SX26F06	048001	Trekdevesteps	Fowey	SX-2273-6981	0.240	(T3) C3	1.325	(T3) C3	18.1	T3	
SW63F04	——	Trenear Intake	Cober	SW-6757-3112	0.057	F2 (F3 E)	0.455	F2 (F3 E)	2.2	F2	
SX16F06	048004	Trengoffe	Warleggan	SX-1593-6737	0.193	F3 E F1	0.860	F2 E F1	10	T3	
SW84F05	048005	Truro	Kenwyn	SW-8198-4503	0.050	(T3) C3	0.390	(T3) C3	7.9	T3	

Hydrometric Area 49 (Cornwall Area) - River Camel Group

E.A.	Site No IOH	Site Name	Watercourse	Grid Ref	Gauging Station Classification Low		Med		High		REL
SX17F06	049003	De Lank	De Lank	SX-1326-7655	0.073	(T4) C4	0.749	(T3) C3	14.7	T3	
SX06F05	049001	Denby	Camel	SX-0170-6820	0.867	F1	6.022	F1	79	F1	
SW85F05	049004	Gwills	Gannel	SW-8287-5928	0.099	(T4) C4	0.698	(T2) C2	15.5	T2	
SW42F89	——	Penberth	Penberth Stream	SW-4000-2300	——	S1	-----	S1	-----	S1	
SW53F05	049002	St. Erth	Hayle	SW-5492-3413	0.227	F1	0.976	F1	4.7	F1	

Hydrometric Area 50 (Devon Area) - River Taw/Torridge Group

E.A.	Site No IOH	Site Name	Watercourse	Grid Ref	Gauging Station Classification Low		Med		High		REL
SS53F044	——	Collard Bridge	Yeo	SS-5953-3562	——	S1	——	S1	23	S1	R1
SX59F00	——	Gorhuish	Hookmoor Brook	SS-5314-9854	——	F2 E	——	F2 E	——	S1	R1

Hydrometric Area 50 (Devon Area) - River Taw/Torridge Group

Site No E.A.	Site No IOH	Site Name	Watercourse	Grid Ref	Gauging Station Classification Low		Med		High		REL
SS50F007	——	Gribbleford Bridge	Lew	SS-5277-0140	0.041	S1	1.653	F3 E	45	S1	R1
SS50F042	050011	Jacobstowe	Okement	SS-5918-0191	0.407	F1	2.738	F1	93.8	S1	R1
SS63F015	050013	Leehamford Bridge	Bray	SS-6774-3992	0.049	F2	0.669	F1	10.8	F1	R1
SX59F05	——	Meldon	West Okement	SX-5630-9170	0.046	T	0.550	T	——	T	R1
SX59F05	——	Norley Bridge	Lew	SX-5008-9993	0.023	——	0.519	——	18	——	R1
SS32F024	——	Parkham	Yeo	SS-3930-2211	0.015	F1	0.196	F1	5.8	S1	R1
SS50F060	——	Rockhay Bridge	Torridge	SS-5068-0698	0.347	F1	7.397	F1	~70	S1	R1
SS60F015	050007	Taw Bridge	Taw	SS-6729-0682	0.139	S1	1.940	S1	37.3	S1	R1
SS51F004	050002	Torrington	Torridge	SS-5000-1844	0.921	F1	15.583	F1	254.7	F1	R1
SS62F001	050001	Umberleigh	Taw	SS-6080-2366	1.226	F1	18.229	F1	245.3	F1	R1
SX59F00	050005	Vellake	West Okement	SX-5570-9030	0.078	F1	0.697	F2 E	22.8	S1	R1
SS72F024	050012	Veraby	Yeo	SS-7743-2666	0.252	F2	1.772	F2	13	S1	R1
SS62F002	050006	Woodleigh	Mole	SS-6600-2110	0.834	F1	8.680	F1	121	F1	R1

Hydrometric Area 51 (North Wessex Area) - West Coast streams

Site No E.A.	Site No IOH	Site Name	Watercourse	Grid Ref	Gauging Station Classification Low		Med		High		REL
510810	051003	Beggearn Huish	Washford	SS-0400-3950	0.119	T3	0.82	T2	6.3	T1	R1
510910	51001	Swill Bridge	Doniford	ST-0880-4280	0.185	T3	0.98	T2	9.787	T1	——
510310	051002	West Luccombe	Horner Water	SS-8980-4580	0.062	T4	0.44	T2	6.6	T2	R3

Hydrometric Area 52 (North Wessex Area) - River Brue, Yeo and Tone Group

Site No E.A.	Site No IOH	Site Name	Watercourse	Grid Ref	Gauging Station Classification Low		Med		High		REL
520110	052004	Ashford Mill	Isle	ST-3610-1880	0.263	T3	1.300	(T2)C2	25.8	(T1)C1	R1
520560	052005	Bishops Hull	Tone	ST-2060-2500	0.592	T3C3	3.020	(T1)C1	66.9	S1	R1
520310	052007	Chiselborough	Parrett	ST-4610-1440	0.180	(T4)C4	1.110	(T2)C2	24.6	(T2)C2	R1
521110	——	Clyse Hole	Brue	ST-49403770	——	——	——	——	——	——	——
520710	052016	Currypool	Currypool Stream	ST-2210-3820	0.058	(T4)C4	0.210	(T3)C3	3.5	(T2)S1	R1
521010	052009	Fenny Castle	Sheppey	ST-4980-4390	0.258	(T3)C3	1.060	(T2)C2	7.2	(T1)C1	R1

Hydrometric Area 52 (North Wessex Area) - River Brue, Yeo and Tone Group

Site No E.A.	Site No IOH	Site Name	Watercourse	Grid Ref	Gauging Station Classification Low		Med		High		REL
520540	052014	Greenham	Tone	ST-0780-2020	0.143	(T3)C3	0.980	T3	14.7	(T3)C3	R3
520580	-----	Halsewater	Halsewater	ST-2060-2530	0.267	T3	1.060	T3	12.3	T2	R1
520410	----	Helland	Helland Brook	ST-3320-2430	-----	-----	-----	-----	-----	-----	-----
520910	----	Higher Alham	Alham	ST-6790-4110	0.038	(T3)C3	0.140	(T3)C3	0.627	T2	R1
521410	052017	Iwood	Congresbury Yeo	ST-4520-6310	0.212	(T3)C3	0.660	(T2)C2	7	(T1)C1	R3
520920	052010	Lovington	Brue	ST-5900-3180	0.247	(T3)C3	1.850	(T1)C1	49.4	S1	-----
520550	----	Milverton	Hillfarrence	ST-1130-2700	0.145	T3	0.378	T3	2.758	T2	----
520240	052006	Pen Mill	Yeo	ST-5730-1610	0.320	(T3)C3	2.450	(T2)C2	57.4	T2C2	-----
520810	052011	Somerton	Cary	ST-4980-2910	0.043	T4	0.760	T4	9.9	T3	R1
521120	----	Westhay	Brue	ST-4370-4270	0.314	T4	4.474	T4	-----	T4	R1
521510	052015	Wrayall	Land Yeo	ST-4830-7160	0.054	(T4)C4	0.230	(T3)C3	3.6	S1	R3

Hydrometric Area 53 (North Wessex Area) - River Upper Avon Group

Site No E.A.	Site No IOH	Site Name	Watercourse	Grid Ref	Gauging Station Classification Low		Med		High		REL
530181	-----	Bath Hot Springs	Spring Flow	ST-7510-6470	-----	-----	-----	-----	-----	-----	-----
530185	053022	Bath ultrasonic	Avon	ST-7380-6510	4.500	T4	22.080	T4	174	T4	R3
530180	053018	Bathford	Avon	ST-7850-6710	2.905	F3	16.570	F3	168.9	F3	R1
530350	053017	Bitton	Boyd	ST-6810-6980	0.052	T3	0.550	T2	14	T1	R1
530650	053024	Brokenborough	Tetbury Avon	ST-9140-8930	0.060	T3	0.710	T2	11.6	(T1)S1	R1
530810	----	Calstone	Marden	SU-0280-6870	0.077	(T3)C3	0.210	(T3)C3	0.619	T2	R1
530510	----	Carriers Farm	Luckington Brook	ST-8470-8520	0.019	(T4)C4	0.362	(T2)C2	2.299	(T2)S1	R3
531450	053004	Compton Dando	Chew	ST-6480-6470	0.321	T1	1.050	T1	31.6	T1	R2
530130	053019	Crab Mill	Woodbridge Brook	ST-9460-8660	0.028	T3	0.540	T3	16.9	(T3)S1	R1
530550	053023	Fosseway	Sherston Avon	ST-8910-8700	0.112	(T3)C3	0.940	T2	7.5	T1	R1
530240	053026	Frampton Cotterell	Bristol Frome	ST-6670-8220	0.100	S1	0.970	T2	13.2	(T1)C1	R1
530270	053006	Frenchay	Bristol Frome	ST-6370-7720	0.194	T1	1.670	T1	32.4	T1	R1
531140	-----	Frome	Somerset Frome	ST-7720-4930	0.170	T4	1.084	T3	17.141	T1	----
530110	----	Garsden	Charlton Stream	ST-9580-8780	0.023	T4	0.169	T3	1.875	T2	----
530150	053008	Great Somerford	Avon	ST-9660-8320	0.334	T3	3.270	T3	40.3	T3	R1
530450	053028	Middlehill	By Brook	ST-8150-6880	0.223	(T3)	1.430	(T2)C2	13.7	S1	R1

Hydrometric Area 53 (North Wessex Area) - River Upper Avon Group

Site No E.A.	Site No IOH	Site Name	Watercourse	Grid Ref	Gauging Station Classification Low		Med		High		REL
531370	053005	Midford	Midford Brook	ST-7630-6110	0.409	T1	2.200	T1	30.9	T1	R1
531220	——	Nunney	Nunney Brook	ST-7370-4620	0.060	(T3)C3	0.191	T3	1.81	T3	R2
530140	053020	Rodbourne	Gauze Brook	ST-9370-8400	0.016	T3	0.270	T1	4	T1	R1
531210	——	St. Dunstans Spring	Mells	ST-6590-4800	0.044	T3	0.105	T3	0.447	T2	——
530950	053002	Semington	Semington Brook	ST-9070-6050	0.255	F4	1.380	F4	26.2	S1	R1
530850	053013	Stanley	Marden	ST-9550-7290	0.247	T1	1.170	T1	19.1	T1	R1
——	——	Startley	Rodbourne Brook	ST-9400-8320	——	——	——	——	——	——	——
531160	053007	Tellisford	Somerset Frome	ST-8050-5640	0.609	T1	3.720	T1	61.3	T1	——
530620	——	Tetbury, Slads Frm	Tetbury Avon	ST-8970-9210	0.041	T3	0.165	T3	1.75	T2	——
531230	——	Torr Quarry	Whatley Brook	ST-7000-4440	0.002	T4	0.020	T4	0.631	T2	R2
531050	053029	Trowbridge	Biss	ST-8540-5790	0.167	(T3)S1	0.830	T2	15.9	(T1)S1	R1
531240	053025	Vallis	Mells	ST-7570-4910	0.201	T3	1.580	T1	24	T2	R1
531360	053009	Wellow	Wellow Brook	ST-7410-5810	0.238	T1	1.26	T1	14.5	T1	R1

Hydrometric Area 54 - River Little Avon Group

Site No E.A.	Site No IOH	Site Name	Watercourse	Grid Ref	Gauging Station Classification Low		Med		High		REL
542350	——	Berkeley Kennels	Little Avon	ST-6830-9880	0.239	F4	1.04	F4	28.2	S1	

Further flow information is provided within Section 6.1 where indicator stations for each area are used to exemplify the standard reporting options available from the archives. In addition to the primary networks a number of special investigation sites were also in operation during 1995. These are listed in Table 5b.

4 Groundwater stations

4.1 Introduction

The groundwater network in Devon & Cornwall is well established. The intensity of data collection and the coverage of the network has been refined to cover just the major aquifers that are utilised and their sub units. Hard rock aquifers that are not utilised are not covered by the network. A number of sites are monitored continuously using monthly charts to monitor licences. Many of the stations comprising the groundwater network in Wessex, however, have only been in existence for a few years and variations in groundwater levels are still being established. Given that the aquifers are more extensive, stations in Wessex are more numerous and are generally only dipped on a monthly basis.

Measurement intervals at groundwater boreholes within the hydrometric network vary from continuous, on autographic charts and logger sites, to manually investigated fortnightly and monthly readings. Groundwater data is available as an average daily level, for those sites with continuous monitoring, or as a fortnightly or monthly instantaneous spot level at sites that are just dipped. In addition to hydrometric staff taking measurements, voluntary observers undertake readings at 28 boreholes in Devon providing data returns on an annual basis.

4.2 Station listings

The current groundwater sites are listed in Table 6. The listing shows all the sites for which the hydrometric staff maintain records and includes information on regional and local geology. Within each hydrometric operational area, stations are grouped on the basis of the geological period in which the main rock bearing strata, on which the sites are located, have been laid down. Altitude refers to the datum point on the surface from which the measurements of water level in the well/borehole are taken. Reference numbers are the unique numbers used to identify the station records on the archives. Type refers to well (W) or borehole (B). The location of the groundwater stations are shown in Figure 5.

Further groundwater information is provided within Section 6.1 where indicator stations are used to exemplify the standard reporting options available from the archives.

Table 5B: SOUTH WEST REGION SPECIAL INVESTIGATION SITES

Area: Devon

Station Name	N.G.R	Type	Duration of Record	Frequency of Reading
Brickhouse	SX-9470-8090	Surface Water	29.02.1992 - TO DATE	15 mins
Brightley	SX-5980-9700	Surface Water	17.09.1990 - TO DATE	15 mins
Brushford	SS-9260-2580	Surface Water	05.10.1981 - TO DATE	15 mins
Cofton Cross Borehole	SX-9638-8015	Groundwater	22.04.1991 - TO DATE	15 mins
Cofton Farm Well	SX-9680-8032	Groundwater	22.04.1991 - TO DATE	15 mins
Duckaller 1 Borehole	SX-9579-8024	Groundwater	23.03.1992 - TO DATE	15 mins
Duckaller 4 Borehole	SX-9581-8150	Groundwater	17.05.1988 - TO DATE	15 mins
Irishmans Wall	SX-6200-9190	Surface Water	05.07.1990 - TO DATE	15 mins
Knowle Borehole	SS-7770-0160	Groundwater	10.03.1988 - TO DATE	15 mins
Otterton Borehole	SY-0837-8421	Groundwater	06.10.1989 - TO DATE	15 mins
Otterton Borehole 4	SY-0779-8465	Groundwater	22.11.1988 - TO DATE	15 mins
Otterton Saline	SY-0900-8400	Groundwater	06.10.1989 - TO DATE	15 mins
Sticklepath	SX-6370-9390	Surface Water	05.07.1990 - TO DATE	15 mins
Tapps Farm Well	SS-7809-0162	Groundwater	19.10.1987 - TO DATE	15 mins
Woodleys 1	SY-0850-9146	Groundwater	22.11.1988 - TO DATE	15 mins

Area: Cornwall

Station Name	N.G.R	Type	Duration of Record	Frequency of Reading
Abbey Weir	SX-4827-7439	Surface Water	19.07.1991 - TO DATE	15 mins
Bissoe U/S	SW-7755-4124	Surface Water	22.08.1991 - TO DATE	15 mins
Clemmows Stream	SW-7754-4128	Surface Water	21.07.1994 - TO DATE	15 mins
County Adit	SW-7618-4190	Surface Water	22.08.1991 - TO DATE	15 mins
Geevor Deep Adit	SW-3715-3492	Surface Water	07.12.1994 - TO DATE	15 mins
Morwellham Canal	SX-4817-7430	Surface Water	11.09.1990 - TO DATE	15 mins
Nan Giles Adit	SW-7671-4161	Surface Water	23.04.1992 - TO DATE	15 mins
Trehaddle	SW-7570-4070	Surface Water	27.11.1991 - TO DATE	15 mins
Twelveheads	SW-7620-4190	Surface Water	28.08.1991 - TO DATE	15 mins
Wellington U/S	SW-7631-4175	Surface Water	21.07.1994 - TO DATE	15 mins
Wheal Jane Shaft 2	SW-7750-4230	Groundwater	10.06.1993 - TO DATE	15 mins

Table 5B: SOUTH WEST REGION SPECIAL INVESTIGATION SITES

Area: North Wessex

Station Name	N.G.R	Type	Duration of Record	Frequency of Reading
Rhone Poulenc Britannia Zinc	ST-5287-7945	Surface Water	01.11.1993 - TO DATE	15 mins

Table 6: SOUTH WESTERN REGION GROUNDWATER STATIONS - CURRENTLY OPERATING SITES

Area: South Wessex

JURASSIC

Station Name	Measurement Frequency	N.G.R.	Altitude (m)	Archive Start Date	Ref No. (GWARK)	Solid Geology	Drift Geology	Type
South Poorton (SP)	Dip-Monthly	SY-5100-9750	123.22	13.08.1992	91359216	Lias		B

CRETACEOUS

Station Name	Measurement Frequency	N.G.R.	Altitude (m)	Archive Start Date	Ref No. (GWARK)	Solid Geology	Drift Geology	Type
Affpuddle (A)	C+D-Monthly	SY-8050-9390	40.66	06.03.1990	90189116	Chalk	Alluvium	B
Alton Pancras OB1 (AP1)	C+D-Monthly	ST-7000-0180	——	07.03.1990	90170104	Chalk		B
Alton Pancras OB2 (AP2)	C+D-Monthly	ST-6990-0170	——	07.03.1990	90170105	Chalk		B
Ashton Farm SW1 (AF1)	Dip-Monthly	SY-6620-8800	72.15	01.02.1974	91268302	Upper Greensand	Valley Gravel	B
Ashton Farm SW1X (AFX)	C+D-Monthly +T	SY-6620-8800	72.18	01.01.1978	90168301	Chalk	Valley Gravel	B
Barcombe Farm (BF)	Dip-Monthly	ST-6990-0320	127.58	07.03.1990	90160402	Chalk		B

Key to Type of Site

W = Well
B = Borehole

1=USED FOR PUBLIC SUPPLY
2=USED FOR PRIVATE SUPPLY
3=OCCASIONALLY USED FOR SUPPLY
4=AFFECTED BY OTHER SOURCES

CRETACEOUS(CONT..)

Station Name	Measurement Frequency	N.G.R.	Altitude (m)	Archive Start Date	Ref No. (GWARK)	Solid Geology	Drift Geology	Type
Barnsley Farm GDC No.3 (BA3)	Dip-Monthly	ST-9970-0400	29.5	22.01.1992	90190403	Chalk	Alluvium	B
Beech Tree Cottages (BTC)	Dip-Monthly	SU-1840-2930	——	16.09.1992	90112306	Chalk		W
Berwick House Farm (BHF)	Dip-Monthly	SU-0720-3910	67.98	24.05.1994	90103310	Chalk	Alluvium/ Valley Gravels	W
Bindon Verge (B)	Dip-Monthly	SY-8480-8180	88.2	03.01.1992	90188103	Chalk		B
Black House (BH)	Dip-Monthly	SY-6910-9630	137.2	05.10.1993	90169312	Chalk		W
Blandford Brewery 1 (BL1)	C+D-Monthly	ST-8840-0600	34.00	01.01.1988	————	Chalk	Alluvium	B
Blandford Brewery 3 (BL3)	C+D-Monthly	ST-8850-0590	34.00	01.01.1988	————	Chalk	Alluvium	B
Briantspuddle PS (BPS)	C+D-Monthly	SY-8170-9330	——	06.03.1990	90189117	Chalk	Alluvium	B
Bridge Cott Quarley (BCQ)	Dip-Monthly	SU-2740-4389	92.66	20.01.1992	90124410	Chalk		W
Brixton Deverill OD1 (BD1)	Dip-Monthly	ST-8590-3840	——	01.05.1979	91283371	Upper Greensand		B
Brixton Deverill OD1X (BD1X)	Dip-Monthly	ST-8590-3840	——	01.05.1979	91283372	Chalk		B
Burton Mill (BM)	Dip-Monthly	ST-8250-3250	——	16.01.1992	90183110	Chalk		B
Came Estate Dairy (CED)	Dip-Monthly	SY-7110-8910	——	22.10.1993	90178213	Chalk	Valley Gravels	W
Chelsea Cottage (CC)	Dip-Monthly	SU-2173-4017	80.37	20.01.1992	90124108	Chalk	Valley Gravels	W
Chilbridge Farm (CBF)	Dip-Monthly	ST-9850-0220	28.79	22.01.1992	90190402	Chalk		B
Chitterne OC2 (COC2)	Dip-Monthly	ST-9770-4350	109.54	24.05.1994	90194404	Chalk		B
Chitterne Wishing Well (CWW)	Dip-Monthly	ST-9900-4380	94.81	01.11.1985	90194478	Chalk	Valley Gravels	W
Chitterne P.S. (CPS)	Dip-Monthly	ST-9960-4500	99.91	01.11.1985	90194373	Chalk	Valley Gravels	B
Clarendon OB5 (CL5)	Dip-Monthly	SU-1630-2980	——	06.01.1992	90112306	Chalk		B
Clarendon OB6 (CL6)	Dip-Monthly	SU-1920-3110	——	06.01.1992	90113407	Chalk		B
Clarke's Cottage (CLC)	Dip-Monthly	SU-1930-5980	——	07.02.1992	91215311	Upper Greensand		W
Coldharbour Farm (CHF)	Dip-Monthly	SU-2115-3142	77.21	20.01.1992	90123102	Chalk		W
Collingbourne Ducis (CD)	Dip-Monthly	SU-2435-5398	127.07	20.01.1992	90125117	Chalk		W
Corfe Mullen OB6 (CM)	Dip-Monthly	SY-9780-9840	——	08.01.1992	90199308	Chalk	Valley Gravels	B
Crab Farm, Shapwick (CF)	Dip-Monthly	ST-9430-0200	30.12	29.01.1992	90190101	Chalk		B
Crichel Chitterwood GDC No.4 (CCG	Dip-Monthly	ST-9607-0855	96.59	21.01.1992	90190307	Chalk		B
Crich. Lake(n) GDC No.2 (CLG2)	Dip-Monthly	ST-9966-0827	39.18	21.01.1992	90190309	Chalk		B
Crich. Lake(s) GDC No.1 (CLG1)	Dip-Monthly	ST-9960-0750	39.23	21.01.1992	90190308	Chalk		B
Dean Farm (DF)	Dip-Monthly	ST-9780-1510	——	————	90191310	Chalk	Valley Gravels	W
Dewlish PS North (DPN)	Dip-Monthly	ST-7781-9953	——	————	90179330	Chalk		B
Dewlish PS South (DPS)	Dip-Monthly	SY-7780-9950	——	————	90179333	Chalk		B
Dewlish WX OB6 (DWX)	Dip-Monthly	ST-7750-0030	——	————	90170429	Chalk		B

CRETACEOUS(CONT..)

Station Name	Measurement Frequency	N.G.R.	Altitude (m)	Archive Start Date	Ref No. (GWARK)	Solid Geology	Drift Geology	Type
Downs Cottage (DC)	Dip-Monthly	SU-0750-5690	115.90	17.09.1992	91205314	Upper Greensand		W
Drewett's Barn (DB)	Dip-Monthly	SU-1620-5180	140.33	07.02.1992	90115407	Chalk		W
Druce (D)	Dip-Monthly	SY-7450-9520	62.05	14.02.1992	90179214	Chalk	Alluvium	B
Enford Farm (EF)	Dip-Monthly	SU-1310-5070	100.86	07.02.1992	90115106	Chalk		W
Elston Hill Farm (EHF)	Dip-Monthly	SU-0680-4570	116.37	24.05.1992	90104305	Chalk		W
Everleigh Rectory (ER)	Dip-Monthly	SU-1980-5410	——	07.02.1992	90115408	Chalk		W
Fifield Bavant (FB)	Dip-Monthly	SU-0173-2493	92.05	08.01.1992	90102113	Chalk		W
Fonthill Bishop OB1 (FOB1)	Dip-Monthly	ST-9390-3420	113.23	21.01.1992	90193103	Chalk		B
Glebe Farm(1) (GF)	Dip-Monthly	ST-9870-4380	100.27	01.11.1985	90194470	Chalk		B
Glencoe (G)	Dip-Monthly	SY-8580-9640	59.19	06.10.1993	90189321	Chalk		W
Hayes Cottage (HC)	Dip-Monthly	SY-7650-9940	90.48	08.11.1993	90189222	Chalk		W
Haywards Cottage (HAC)	Dip-Monthly	SY-8210-9750	79.33	06.10.1993	90179324	Chalk		W
Hemsworth Farm (HF)	Dip-Monthly	ST9630-0450	40.71	22.01.1992	90190406	Chalk		W
Herridge Farm (HEF)	Dip-Monthly	SU-2640-5458	184.00	20.01.1992	90125413	Chalk	Clay with Flints	W
Herringston Dairy (HD)	Dip-Monthly	SY-6940-8860	59.31	07.03.1990	90160401	Chalk		W
High Hall (HH)	Dip-Monthly	SU-0010-0280	38.86	22.01.1992	90100104	Chalk		W
High View Kimpton (HVK)	Dip-Monthly	SU-2841-4765	107.38	20.01.1992	90124311	Chalk		B
Hogstock Cottages (HOC)	Dip-Monthly	ST-9500-0680	——	22.01.1992	90190302	Chalk		W
Holcombe (H)	C+D-Monthly	ST-6960-0330	——	07.03.1992	90160401	Chalk		B
Kingston Russell (KR)	Dip-Monthly	SY-5860-9090	125.7	01.01.1974	90159401	Chalk		B
Lackington Mill (LM)	Dip-Monthly	SY-7120-9790	85.74	15.01.1993	90179211	Chalk	Valley Gravels	B
Leckford Brdge Junc. (LBJ)	Dip-Monthly	SU-2358-5199	122.18	20.01.1992	90125115	Chalk	Valley Gravels	B
Leckford Brdge P.S. (LPS)	Dip-Monthly	SU-2377-5190	118.56	20.01.1992	90125114	Chalk	Valley Gravels	B
Lodge Farm (LF)	Dip-Monthly	SU-0433-2249	170.69	08.01.1992	90102105	Chalk		B
Lodge Wood (LW)	Dip-Monthly	SY-6090-9020	——	19.07.1995	90169108	Chalk		B
Long Close Farm (LCLF)	Dip-Monthly	SY-7920-0080	132.9	06.10.1993	90170423	Chalk		W
Longhedge Farm Cottage (LFC)	Dip-Monthly	SU-1450-3410	78.79	07.02.1992	90113102	Chalk		W
Lower Coombe Farm (LCF)	Dip-Monthly	SU-1050-2510	83.39	08.01.1992	90112202	Chalk		B
Manor Farm (Codford) (MF(co))	Dip-Monthly	ST-9760-4240	——	28.06.1994	90194412	Chalk		B
Manor Farm (S.Mnville) (MF(sm))	Dip-Monthly	ST-9870-2740	105.923	23.05.1994	90192303	Chalk		B
Manor Farm (Wint. Stoke) (MF(ws))	Dip-Monthly	SU-0770-4120	74.77	24.05.1994	90104408	Chalk		B
Marley Bottom (MB)	Dip-Monthly	SY-8070-8360	56.8	03.01.1992	90188106	Chalk		B
Martinstown Well (MW)	Dip-Monthly	SY-6510-8880	77.326	22.10.1995	90168310	Chalk		W

CRETACEOUS(CONT..)

Station Name	Measurement Frequency	N.G.R.	Altitude (m)	Archive Start Date	Ref No. (GWARK)	Solid Geology	Drift Geology	Type
Martin Drove End (MDE)	Dip-Monthly	SU-0520-2090	87.31	15.03.1993	90102415	Chalk		B
Martons College Farm (MCF)	Dip-Monthly	SU-1940-2570	——	16.09.1992	90112305	Chalk		W
New Barn Farm (NBF)	Dip-Monthly	ST-9530-0120	——	22.01.1992	90190401	Chalk	Head/ Valley Gravels	W
New Buildings (NB)	Dip-Monthly	SY-8410-8550	32.95	04.03.1992	90188201	Chalk		B
New Court Down Barn (NCDB)	Dip-Monthly	SU-1560-2260	——	16.09.1992	90112402	Chalk		B
Nine Yews (NY)	Dip-Monthly	SU-0370-1370	97.63	10.03.1992	90101117	Chalk		B
Norrington Farm (BH) (NF(bh))	Dip-Monthly	ST-9669-2378	113.51	08.01.1992	90192407	Chalk		B
Old Bake House (OBH)	Dip-Monthly	SU-1100-6210	133.35	07.02.1992	90116121	Chalk		W
Old Foundry Cotts (OFC)	Dip-Monthly	SU-1134-2713	78.37	08.01.1992	90112201	Chalk		W
Pentridge House (PH)	Dip-Monthly	SU-0340-1770	92.29	22.01.1992	90101213	Chalk	Valley Gravels	W
Piddletrenthide (P)	Dip-Monthly	SY-7030-9970	97.00	06.03.1990	90179210	Chalk		B
Pitton Lodge (PL)	Dip-Monthly	SU-2070-3075	74.22	20.01.1992	90123103	Chalk	Valley Gravels	W
Plassey Road (42) Tidwth (PRT)	Dip-Monthly	SU-2350-4910	——	20.01.1992	90124212	Chalk	Valley Gravels	W
Private House (PRH)	Dip-Monthly	SU-1570-6300	155.47	07.02.1992	91210420	Upper Greensand		W
Queen Manor Farm (QMF)	Dip-Monthly	SU-1998-3870	70.34	20.01.1992	90113306	Chalk		W
Queen Manor Fm (FW) (QMF1)	Dip-Monthly	SU-1833-3876	98.21	20.01.1992	90113305	Chalk		B
Remnants Cottage (RC)	Dip-Monthly	SU-2010-2120	——	16.09.1992	90122101	Chalk		W
Rew Corner (RWC)	Dip-Monthly	SY-6380-8940	85.24	22.10.1993	90168209	Chalk	Valley Gravels	B
Rose Cottage (ROS)	Dip-Monthly	ST-9690-3270	102.04	04.03.1992	90193406	Chalk		W
Salisbury Racecourse (SR)	Dip-Monthly	SU-0962-2842	126.84	08.01.1992	90102315	Chalk		B
Shapwick OB1 (SO1)	Dip-Monthly	ST-9330-0220	——	08.01.1992	90190109	Chalk		B
Shaston Drove (SD)	Dip-Monthly	SU-1277-2830	78.08	08.01.1992	90112216	Chalk		W
Shipton Bellinger (SBE)	Dip-Monthly	SU-2315-4610	——	18.06.1993	90124222	Chalk	Valley Gravels	B
South Charford Farm (SCF)	Dip-Monthly	SU-1530-2030	——	16.09.1992	90112404	Chalk		W
Squirrels' Corner (SC)	Dip-Monthly	SU-0250-1510	97.53	08.01.1992	90101205	Chalk		B
Starveall (S)	Dip-Monthly	ST-9950-3930	92.18	24.05.1994	90193302	Chalk		W
Stock Bottom (SB)	Dip-Monthly	SU-1920-3296	102.14	20.01.1992	90113401	Chalk		W
Stockton P.O. (SPO)	Dip-Monthly	ST-9810-3820	81.15	04.03.1992	91193309	Chalk	Superficial Gravels	W
Stubhampton (SH)	Dip-Monthly	ST-9160-1380	——	08.01.1992	91191106	Chalk		W
Summerdown Farm (SF)	Dip-Monthly	SU-2185-5540	145.29	20.01.1992	90125219	Chalk	Valley Gravels	W/B
Sutton Veny (SV)	Dip-Monthly	ST-8970-4240	125.11	04.03.1992	91284411	Upper Greensand		W
Tarrant Abbey (TA)	Dip-Monthly	ST-9218-0342	——	03.08.1995	90190110	Chalk		W

CRETACEOUS(CONT..)

Station Name	Measurement Frequency	N.G.R.	Altitude (m)	Archive Start Date	Ref No. (GWARK)	Solid Geology	Drift Geology	Type
Tarrant Rawston (TRA)	Dip-Monthly	ST-9380-0660	——	22.01.1992	90190204	Chalk	Clay with Flints	W
Tenantry Farm (TF)	Dip-Monthly	SU-1050-2153	80.8	08.01.1992	90112103	Chalk		W
Thatchers Roost (TR)	Dip-Monthly	SU-2350-4940	——	09.09.1994	90124223	Chalk		B
Throop (TH)	Dip-Monthly	SY-8250-9330	33.45	pre 1988	90189118	Chalk		B
Tilshead (TI)	Dip-Monthly +TG	SU-0300-4800	99.88	01.12.1970	90104201	Chalk		W
Tilshead New Layby (TINL)	Dip-Monthly	SU-0180-4730	114.08	24.05.1994	90104213	Chalk		B
Tollard Royal (TRO)	Dip-Monthly	ST-9480-1730	72.72	22.01.1992	90191211	Chalk		W
Turnworth (T)	Dip-Monthly	ST-8160-0860	160.54	10.07.1992	90180212	Chalk	Clay with Flints	B
West Acre (WA)	Dip-Monthly	ST-9780-0540	35.22	22.01.1992	90190305	Chalk		W
West End Cottage (WEC)	Dip-Monthly	SU-0340-6430	139.81	17.09.1992	90106116	Chalk		W
Whitegate Cottage (WC)	Dip-Monthly	SY-8570-8180	59.29	01.10.1975	90188402	Chalk		B
Wiltshire Grain Silos (WGS)	Dip-Monthly	SU-0930-4470	120.89	24.05.1994	90104406	Chalk		B
Woodyates (W)	Dip-Monthly +TG	SU-0160-1950	110.88	20.01.1951	90101202	Chalk		W
Wyke Down (WD)	C+D-Monthly	SU-0030-1550	67.00	08.01.1992	90101204	Chalk	Valley Gravels	B
Yardes Cottage (YC)	Dip-Monthly	SY-7780-9860	75.42	————	90179328	Chalk		W

TERTIARY

Station Name	Measurement Frequency	N.G.R.	Altitude (m)	Archive Start Date	Ref No. (GWARK)	Solid Geology	Drift Geology	Type
Cecily Bridge High (CBH)	Dip-Monthly	SY-8390-9290	——	06.03.1990	92089120	London Clay	Alluvium	B
Cecily Bridge Low (CBL)	Dip-Monthly	SY-8390-9290	27.88	06.03.1990	92089119	London Clay	Alluvium	B
Woodgreen (WO)	Dip-Monthly	SU-1910-1650	99.51	27.07.1992	92011311	Bracklesham Beds		B

Area: Devon

DEVONIAN

Station Name	Measurement Frequency	N.G.R.	Altitude (m)	Archive Start Date	Ref No. (HIPS)	Solid Geology	Drift Geology	Type
Stoneycombe Quarry (SQ)	Dip-2 Weeks	SX-8614-6720	50	01.02.1984	SX86G024	East Ogwell Limestone		B

CARBONIFEROUS

Station Name	Measurement Frequency	N.G.R.	Altitude (m)	Archive Start Date	Ref No. (HIPS)	Solid Geology	Drift Geology	Type
Brixington (BR)	Dip-2 Weeks	SX-8854-9092	112	01.03.1966	SX89G020	Culm Measures		W
Mitchells Well (MI)	Dip-Monthly	SS-7830-0145	106	08.11.1986	SS70G010	Culm Measures		W

PERMIAN

Station Name	Measurement Frequency	N.G.R.	Altitude (m)	Archive Start Date	Ref No. (HIPS)	Solid Geology	Drift Geology	Type
Barehill (BA)	Dip-Monthly	SS-7828-0213	108	18.12.1985	SS70G004	Knowle Sandstone		W
Brampford Speke (BS)	Dip-Monthly	SX-9288-9936	36	05.05.1977	SX99G048	Lower Sandstone		B
Branscombe Lane (BRL)	Dip-Monthly	SX-9555-7938	14	01.01.1987	SX97G027	Dawlish Sandstone		B
Brickhouse Farm (BRF)	Dip-2 Weeks	SX-9440-8095	41	15.01.1973	SX98G050	Dawlish Sandstone		B
Bussels No 7A (B7A)	Chart	SX-9528-9871	26	24.11.1971	SX99G037	Lower Sandstone		B
Buttisfar Farm (BF)	Dip-Monthly	SS-7726-0109	83	06.12.1985	SS70G006	Knowle Sandstone		W
Canterbury Green (CG)	Dip-2 Weeks	SY-0467-8909	125	20.06.1967	SY08G062	Lower Marls		W
City Hospital (CH)	Chart	SX-9329-9284	61	01.03.1966	SX99G023	Breccia		W
Cofton Cross (CO)	Dip-Monthly	SX-9638-8015	8	01.01.1986	SX98G060	Dawlish Sandstone		B
Cofton Farm (COF)	Dip-Monthly	SX-9680-8032	5	15.11.1969	SX98G041	Dawlish Sandstone		W
Coleford Production (CP)	Dip-Monthly	SS-7568-0158	106	01.01.1987	SS70G043	Knowle Sandstone		B
Crooke Burnell (CB)	Dip-2 Weeks	SS-6841-0090	129	15.07.1969	SS60G014	Conglomerates		W
Duckaller No 1 (D1)	Dip-Monthly	SX-9579-8024	9	15.01.1973	SX98G046	Dawlish Sandstone		B
Duckaller No 1A (D1A)	Chart	SX-9569-8017	10	15.01.1973	SX98G047	Dawlish Sandstone	Alluvium	B
Duckaller No 4 (D4)	Chart	SX-9581-8150	18	15.01.1973	SX98G051	Dawlish Sandstone		B
Duckaller No 4A (D4A)	Dip-Monthly	SX-9560-8151	20	15.01.1973	SX98G052	Dawlish Sandstone		B

PERMIAN(CONT..)

Station Name	Measurement Frequency	N.G.R.	Altitude (m)	Archive Start Date	Ref No. (HIPS)	Solid Geology	Drift Geology	Type
Duckaller No 7 (D7)	Chart	SX-9509-8084	19	15.01.1973	SX98G049	Dawlish Sandstone		B
Ford (F)	Dip-Monthly	SS-7550-0086	89	05.12.1985	SS70G008	Knowle Sandstone		W
George Hill (GH)	Dip-2 Weeks	SS-8251-0089	139	01.03.1966	SS80G002	Breccia		B
Hill Head (HIL)	Dip-Monthly	SX-9826-9674	34	02.01.1969	SX99G017	Lower Sandstone		B
Kenton Vicarage (KV)	Dip-2 Weeks	SX-9582-8341	19	03.01.1969	SX98G040	Dawlish Sandstone		W
Kingdom Cottage (KC)	Dip-2 Weeks	ST-0783-0538	115	28.02.1966	ST00G025	Lower Marls		W
Knowle Farm (KF)	Dip-Monthly	SS-7820-0144	105	06.12.1985	SS70G002	Knowle Sandstone		W
Knowle Production (KP)	Dip-Monthly	SS-7766-0144	91	06.12.1985	SS70G003	Knowle Sandstone		B
Landsend Barton (LB)	Dip-2 Weeks	SS-7437-0017	127	15.07.1969	SS70G009	Knowle Sandstone		W
Little Pirzwell (LP)	Dip-2 Weeks	ST-0746-0915	137	17.03.1983	ST00G015	Upper Sandstone		W
Middle Hollacombe (MI)	Dip-2 Weeks	SS-8004-0027	89	01.03.1966	SS80G019	Breccia		W (2)
Shutterton (SH)	Dip-Monthly	SX-9677-7900	6	17.06.1986	SX97G023	Dawlish Sandstone		B
Tapps Farm Knowle (TFK)	Dip-Monthly	SS-7809-0162	99	21.08.1985	SS70G001	Knowle Sandstone		W (2)
Westlake Farm B23 (WB23)	Dip-2 Weeks	SX-9518-8138	25	01.01.1985	SX98G053	Dawlish Sandstone		B

TRIASSIC

Station Name	Measurement Frequency	N.G.R.	Altitude (m)	Archive Start Date	Ref No. (HIPS)	Solid Geology	Drift Geology	Type
Alfington No 1 (AL1)	Dip-Monthly	SY-1121-9661	83	01.11.1971	SY19G048	Otter Sandstone	Valley Gravels	B (4)
Alfington No 2 (AL2)	Chart	SY-1112-9744	66	01.12.1973	SY19G049	Otter Sandstone		B
Ashill (AS)	Chart	ST-0890-1181	110	11.04.1984	ST01G026	Otter Sandstone		B
Berry House (BE)	Dip-2 Weeks	SY-1146-9803	79	01.02.1966	SY19G001	Otter Sandstone		W
Bicton No 1 (B1)	Chart	SY-0778-8605	22	09.04.1981	SY08G149	Otter Sandstone		B
Bicton No 3 (B3)	Chart	SY-0661-8544	38	19.05.1983	SY08G153	Otter Sandstone		B
Burrow (BU)	Dip-Monthly	SY-0771-8973	51	01.01.1969	SY08G016	Otter Sandstone		W (4)
Colaton Raleigh 2A (CO2A)	Dip-Monthly	SY-0703-8766	36	01.04.1971	SY08G031	Pebble Beds		B (4)
Colaton Raleigh 4A (CO4A)	Dip-Monthly	SY-0751-8794	44	01.01.1968	SY08G030	Pebble Beds		B
Dotton No 6 (D6)	Dip-Monthly	SY-0864-8930	34	01.01.1969	SY08G122	Otter Sandstone	Valley Gravels	B (4)
East Budleigh No 1 (EB1)	Dip-Monthly	SY-0735-8469	7	16.01.1979	SY08G142	Otter Sandstone/P.Beds		B
East Budleigh No 4 (EB4)	Dip-Monthly	SY-0623-8445	31	09.05.1983	SY08G154	Otter Sandstone/P.Beds		B
East Budleigh No 5 (EB5)	Chart	SY-0678-8378	30	06.04.1983	SY08G155	Otter Sandstone/P.Beds		B

TRIASSIC(CONT..)

Station Name	Measurement Frequency	N.G.R.	Altitude (m)	Archive Start Date	Ref No. (HIPS)	Solid Geology	Drift Geology	Type
Feniton Court (FC)	Dip-2 Weeks	SY-1090-9937	72	01.12.1970	SY19G052	Upper Marls		W
Greatwell No 5A (G5A)	Chart	SY-1102-9514	97	04.02.1977	SY19G059	Otter Sandstone		B (4)
Greatwell No 8 (G8)	Dip-Monthly	SY-1068-9410	74	09.04.1973	SY19G063	Otter Sandstone		B
Greatwell No 9 (G9)	Dip-Monthly	SY-1023-9397	60	09.04.1973	SY19G064	Otter Sandstone		B
Harpford No 1 (HA1)	Dip-Monthly	SY-0912-9078	34	13.09.1971	SY09G098	Otter Sandstone/P. Beds	Valley Gravels	B (4)
Harpford No 2 (HA2)	Dip-Monthly	SY-0906-9080	26	08.11.1971	SY09G173	Otter Sandstone	Alluvium	B (4)
Harpford No 9A (HA9A)	Chart	SY-0932-9043	55	01.01.1976	SY09G102	Otter Sandstone/P.Beds		B (4)
Heathlands (HE)	Dip-2 Weeks	SY-0666-9234	103	01.11.1950	SY09G021	Otter Sandstone		W (3)
Higher Pitt Cottage (HPC)	Dip-2 Weeks	SY-0876-9659	59	02.07.1969	SY09G099	Otter Sandstone	Valley Gravels	W (3)
Highercoombe (HI)	Dip-2 Weeks	SY-1010-9200	73	03.01.1966	SY19G044	Otter Sandstone		W (3)
Houghton Farm No 2 (HF2)	Chart	SY-0902-8804	31	01.01.1980	SY08G144	Otter Sandstone/P.Beds		B
Kersbrook No 1A (K1A)	Dip-Monthly	SY-0638-8309	15	06.05.1983	SY08G138	Otter Sandstone		B
Kersbrook No 1B (K1B)	Chart	SY-0640-8308	15	29.03.1983	SY08G139	Otter Sandstone		B
Kingston Farm (KF)	Dip-2 Weeks	SY-0652-8785	50	04.03.1966	SY08G021	Otter Sandstone		W
Lancercombe (LA)	Dip-2 Weeks	SY-0951-9259	55	03.01.1966	SY09G088	Otter Sandstone		W
Longmead (LO)	Dip-2 Weeks	SY-0727-9325	92	02.01.1969	SY09G040	Pebble Beds		W
Northmostown No 4 (N4)	Chart	SY-0932-8846	46	28.05.1973	SY08G077	Otter Sandstone		B
Otterton No 2 (OT2)	Chart	SY-0847-8598	23	02.06.1983	SY08G150	Otter Sandstone/P.Beds		B
Otterton No 3 (OT3)	Chart	SY-0942-8651	60	02.06.1983	SY08G151	Otter Sandstone/P.Beds		B
Otterton No 4 (OT4)	Dip-Monthly	SY-0779-8465	17	14.06.1983	SY08G152	Otter Sandstone/P.Beds		B
Passaford Farm (PAF)	Dip-2 Weeks	SY-0905-8766	26	11.07.1969	SY08G026	Otter Sandstone		W
Salston Cottages (SAC)	Dip-2 Weeks	SY-0890-9475	56	01.05.1969	SY09G100	Otter Sandstone	Valley Gravels	W
Southey Barton (SO)	Chart	ST-0886-1341	98	12.09.1985	ST01G027	Otter Sandstone		B
The Haywain (THA)	Chart	ST-0887-1717	138	02.01.1969	ST01G014	Otter Sandstone		W
Tidwell Farm (TDF)	Dip-Monthly	SY-0608-8332	24	21.06.1967	SY08G034	Otter Sandstone		W
Tidwell No 1 (TD1)	Chart	SY-0609-8287	30	01.08.1979	SY08G146	Otter Sandstone		B
Warren House (WH)	Dip-2 Weeks	SY-0788-8911	56	03.01.1966	SY08G081	Otter Sandstone		W
Wiggaton No 4 (W4)	Dip-Monthly	SY-0934-9358	37	03.01.1966	SY09G054	Otter Sandstone/P.Beds	Alluvium	B
Woodbury Common 2 (WC2)	Dip-Monthly	SY-0533-8782	116	30.11.1967	SY08G065	Pebble Beds		B
Woodbury ED (WED)	Dip-Monthly	SY-0414-8434	94	27.03.1968	SY08G038	Pebble Beds		B
Woodleys No 1 (WO1)	Dip-2 Weeks	SY-0850-9146	42	03.01.1966	SY09G095	Otter Sandstone		W

JURASSIC

Station Name	Measurement Frequency	N.G.R.	Altitude (m)	Archive Start Date	Ref No. (HIPS)	Solid Geology	Drift Geology	Type
Furlyns (FU)	Chart	ST-4145-0493	107	01.03.1966	ST40G002	Upper Lias		W

CRETACEOUS

Station Name	Measurement Frequency	N.G.R.	Altitude (m)	Archive Start Date	Ref No. (HIPS)	Solid Geology	Drift Geology	Type
Beer (BEE)	Chart	SY-2115-9043	84	30.12.1969	SY29G016	Upper Greensand/Chalk	Clay with Flints	B
Hill House (HHO)	Dip-2 Weeks	ST-1118-0778	240	01.01.1970	ST10G045	Upper Greensand		W
Lime Kiln Way (LKW)	Dip-Monthly	ST-3766-0671	130	03.01.1969	ST30G007	Upper Greensand		W
Oatens Farm (OF)	Dip-2 Weeks	ST-1889-1230	236	25.04.1969	ST11G021	Upper Greensand		W
Rousdon No 1B (R1B)	Chart	SY-2886-9197	105	10.08.1984	SY29G050	Upper Greensand		B
Sunnyside Farm (SUF)	Dip-2 Weeks	ST-1511-0374	218	28.02.1966	ST10G001	Upper Greensand		W
Whitlands (WH)	Chart	SY-3050-9142	158	10.08.1984	SY39G052	Upper Greensand		B

Area: North Wessex

SILURIAN

Station Name	Measurement Frequency	N.G.R.	Altitude (m)	Archive Start Date	Ref No. (GWARK)	Solid Geology	Drift Geology	Type
Wall Tyyning (WT)	F	ST-6720-4590	0.00	06.02.1992	920643442	Volcanics (Andesite lavas and tuffs)		B

DEVONIAN

Station Name	Measurement Frequency	N.G.R.	Altitude (m)	Archive Start Date	Ref No. (GWARK)	Solid Geology	Drift Geology	Type
Bishops Lydeard (BL)	M	ST-1810-3380	344.56	29.05.1992	916134010	Red Sandstone		B

DEVONIAN(CONT..)

Station Name	Measurement Frequency	N.G.R.	Altitude (m)	Archive Start Date	Ref No. (GWARK)	Solid Geology	Drift Geology	Type
Chantry 1 (C1)	F	ST-7140-4680	162.38	01.01.1973	916742423	Inf. Oolite		B
Oakhill 2 (O2)	M	ST-6530-4640	240.1	01.01.1974	916643387	Old Red Sand.		B

CARBONIFEROUS

Station Name	Measurement Frequency	N.G.R.	Altitude (m)	Archive Start Date	Ref No. (GWARK)	Solid Geology	Drift Geology	Type
Felton BWW (FBWW)	M	ST-5220-6570	154.53	01.01.1982	907562310	Carb. Lsn.		B
Finger Valley 1 (FV1)	F	ST-7140-4810	125.15	01.01.1978	907742459	Carb. Lsn.		B
Great Elm 1 (GE1)	F	ST-7480-4910	78.82	01.01.1978	907742483	Carb. Lsn.		B
Hapsford Quarry 1 (HQ1)	F	ST-7590-4930	68.35	01.01.1978	907743455	Carb. Lsn.	River Gravels	B
Lower Whatley (LWH)	F	ST-74304710	100.6	14.06.1979	907742491	Carb. Lsn		B
Mells Sewage Works 1 (MSW1)	F	ST-7330-4890	97.54	01.01.1978	907742467	Carb. Lsn.		B
Murder Combe Acid (MCA)	F	ST-7430-4840	92.61	01.01.1978	90774253A	Carb. Lsn.		B
Murtry 1 (M1)	F	ST-7620-4980	69.02	01.01.1980	907743471	Carb. Lsn.		B
Oakhill 1 (O1)	M	ST-6560-4790	159.88	01.01.1974	90764337A	Carb. Lsn.		B
Southfield House,Whatley (SHW)	M	ST-7300-4680	123.31	01.01.1975	907742300	Carb. Lsn.		B
Stall Street (Level) (SSL)	W	ST-7510-6480	21.9	01.01.1983	907764029	Carb. Lsn.		W
Torr Quarry 3B (TQ3B)	M	ST-6970-4420	162.18	01.01.1982	907644503	Carb. Lsn.		B
Torr Quarry 4 (TQ4)	M	ST-6980-4570	186.44	01.01.1980	907643396	Carb. Lsn.		B
Vallis No.1 (V1)	M	ST-7570-4850	73.68	22.11.1978	907743447	Carb. Lsn.		B
Westdown Farm (WF)	M	ST-7210-4520	145.41	01.01.1974	907742033	Carb. Lsn.		W
Winford Hospital (WI)	M	ST-5340-6570	149.05	01.01.1982	907562302	Carb. Lsn.		W
Wrington (WR)	M	ST-4750-6350	95.54	05.06.1992	90746100	Carb. Lsn.		B

PERMIAN

Station Name	Measurement Frequency	N.G.R.	Altitude (m)	Archive Start Date	Ref No. (GWARK)	Solid Geology	Drift Geology	Type
Milverton (ML)	M	ST-1100-2700	—	01.01.1985	97522000	Lower Sandstone		W

PERMO/TRIASSIC

Station Name	Measurement Frequency	N.G.R.	Altitude (m)	Archive Start Date	Ref No. (GWARK)	Solid Geology	Drift Geology	Type
Chipley (CI)	M	ST-1160-2530	89.924	07.04.1993	918221020	Otter Sandstone		

TRIASSIC

Station Name	Measurement Frequency	N.G.R.	Altitude (m)	Archive Start Date	Ref No. (GWARK)	Solid Geology	Drift Geology	Type
Compton Dundon (COM)	M	ST-4910-3410	78.36	21.05.1992	906431000	Mercia Mudstones		

JURASSIC

Station Name	Measurement Frequency	N.G.R.	Altitude (m)	Archive Start Date	Ref No. (GWARK)	Solid Geology	Drift Geology	Type
Allington No.1 (AL1)	M	ST-8970-7480	81.46	01.01.1974	914874330	Gt. Oolite		B
Arches Farm Obs 2 (AFO2)	M	ST-9320-8677	69.85	27.03.1992	914982591	Gt. Oolite		B
Atworth 3 (A3)	M	ST-8590-6640	74.99	01.01.1972	914863347	Gt. Oolite		B
Bloomfield House (BLO)	M	ST-9257-8718	71.15	27.03.1992	914982621	Gt. Oolite		B
Brokenborough 1 (BR1)	M	ST-9140-8930	75.15	01.01.1976	908982410	Inf. Oolite		B
Brokenborough 2 (BR2)	M	ST-9140-8930	74.96	01.01.1976	914982427	Gt. Oolite		B
Buckland Dinham (BD)	M	ST-7566-5080	73.98	1978?	908754337	Inf. Oolite		B
Chalfield 1 (C1)	M	ST-8520-6330	53.43	01.01.1973	914864459	Gt. Oolite		B
Chalfield 2 (C2)	M	ST-8600-6290	54.3	01.01.1973	914864440	Gt. Oolite		B
Chalfield Prod (CPR)	M	ST-8520-6330	50.96	01.01.1973	914864467	Gt. Oolite		B
Cock Road Obs 1 (CO1)	F	ST-7530-5230	81.83	01.01.1984	908754361	Inf. Oolite	Alluvium	B
Cold Harbour No.1 (CH1)	M	ST-6850-4310	170.74	01.01.1979	908644418	Inf. Oolite		B
Colerne 1 (COL1)	M	ST-8190-7210	159.96	01.01.1973	91487134A	Gt. Oolite		B
Court House Dairy Obs. (CHDO)	M	ST-6230-1440	58.81	01.01.1976	972350004	Fullers Earth-Inf. Oolite		B
Cowbridge Obs 2 (CO2)	M	ST-9420-8630	66.68	01.01.1977	914982494	Gt. Oolite	River Gravels/ Alluvium	B
Cranmore STW 1 (CSTW1)	M	ST-6930-4360	165.23	01.01.1980	913644463	Lias		B
Cranmore STW 2 (CSTW2)	M	ST-6930-4360	164.79	01.01.1980	908644477	Inf. Oolite		B
Crudwell Obs. (CRU)	M	ST-9560-9270	94.96	10.05.1983	914994867	Gt. Oolite		B

JURASSIC(CONT..)

Station Name	Measurement Frequency	N.G.R.	Altitude (m)	Archive Start Date	Ref No. (GWARK)	Solid Geology	Drift Geology	Type
Daniels Well (DW)	M	ST-9305-8719	71.32	27.03.1992	914982168	Gt. Oolite		W
Dean 2 (D2)	M	ST-6720-4390	184.49	01.01.1980	913644439	Lias		B
Didmarton 1 (DI1)	M	ST-8870-8740	113.88	01.01.1975	90888236A	Inf. Oolite		B
Didmarton 2 (DI2)	M	ST-8870-8740	113.83	01.01.1975	914882376	Gt. Oolite		B
East Cranmore 1 (EC1)	M	ST-6840-4370	169.86	01.01.1979	913644374	Lias		B
East Cranmore 2 (EC2)	M	ST-6840-4370	169.76	01.01.1979	908644388	Inf. Oolite		B
Egford No.1 (EG1)	M	ST-7550-4820	75.83	01.01.1979	908743467	Inf. Oolite		B
Foxley 1 (FO1)	M	ST-9030-8600	76.7	01.01.1976	908982437	Inf. Oolite		B
Foxley 2 (FO2)	M	ST-9030-8600	76.53	01.01.1976	914982443	Gt. Oolite		B
Frome 1 (F1)	F	ST-7730-4980	58.79	01.01.1974	908743394	Inf. Oolite	River Gravels/ Alluvium	B
Frome 2 (F2)	F	ST-7730-4990	59.19	01.01.1974	908743408	Inf. Oolite	River Gravels	B
Gt. Cumberwell Farm (GCF)	M	ST-8240-6350	73.91	01.01.1967	914861115	Gt. Oolite		B
Hilperton No.1 (HI1)	M	ST-8770-5980	47.26	01.01.1971	914853333	Gt. Oolite		B
Hullavington 1 (H1)	M	ST-8890-8250	87.94	01.01.1973	908884486	Inf. Oolite		B
Hullavington 2 (H2)	M	ST-8890-8250	87.77	01.01.1975	914884514	Gt. Oolite		B
Hullavington Prod 2 (HP2)	M	ST-8880-8250	88.34	01.01.1981	908884540	Inf. Oolite		B
Jackaments Bottom (JB)	M	ST-9670-9720	106.62	28.08.1975	908993757	Inf. Oolite		B
Lacock 2 (LA2)	M	ST-9210-6930	39.28	11.04.1972	914962337	Gt. Oolite		B
Lacock 3 (LA3)	M	ST-8970-6910	52.79	01.01.1974	914863355	Gt. Oolite		B
Laverton Obs.1 (LO1)	F	ST-7640-5230	77.01	01.01.1984	90875437A	Inf. Oolite		B
Linolite Weir Obs. 3 (LW03)	M	ST-9310-8718	70.22	27.03.1972	914982605	Gt. Oolite		B
Luckington Prod (LUC)	M	ST-8340-8310	109.26	01.01.1977	90888141A	Inf. Oolite		B
Malmesbury 1 (MA1)	M	ST-9310-8780	71.96	01.01.1977	914982567	Gt. Oolite	Alluvium	B
Mells 2 (ME2)	F	ST-7330-4980	114.36	01.01.1980	908742509	Inf. Oolite		B
Milbourne Obs 2 (MI2)	M	ST-9490-8780	86.83	01.01.1977	914982478	Gt Oolite		B
Murtry 2 (MU2)	F	ST-7620-4980	69.02	01.01.1980	913743488	Lias		B
Over Compton (OC)	M	ST-5910-1690	60.16	01.01.1971	972210008	Inf. Oolite-Yeovil Sands		B
Parsons (PAR)	M	ST-6380-1670	67.23	01.01.1975	972480072	Inf. Oolite-Yeovil Sands		B
Patterdown B.H. (PBH)	M	ST-9080-7140	53.8	01.01.1972	91497131A	Gt Oolite		B
Petty France (PF)	M	ST-7870-8540	157.72	01.01.1959	914783300	Gt Oolite		B
Pinnegar Bottom (PB)	M	ST-9650-9510	106.36	24.07.1975	914993747	Gt. Oolite		B
Riversdale Obs. (RO)	M	ST-9229-8729	71.33	27.03.1992	91498263A	Gt. Oolite		B

JURASSIC(CONT..)

Station Name	Measurement Frequency	N.G.R.	Altitude (m)	Archive Start Date	Ref No. (GWARK)	Solid Geology	Drift Geology	Type
Rodbourne Obs 1 (RO1)	M	ST-9380-8400	67.95	01.01.1977	914981439	Gt Oolite		W
Rudge No.1 (RU1)	F	ST-8230-5230	79.38	01.01.1973	908851383	Inf. Oolite		B
St. Johns Br. Obs. 1 (SJBO1)	M	ST-9352-8683	69.86	27.03.1992	914982583	Gt. Oolite		B
Sherston S.T.W. Prod (SSTWP)	I	ST-8580-8570	94.14	01.01.1976	91488350A	Gt Oolite	Alluvium	B
Silverlake Farm (SF)	M	ST-6140-1540	54.16	01.01.1976	972590005	Inf. Oolite-Yeovil Sands		B
Silver Street 2 (SS2)	M	SU-0160-8960	120.22	17.08.1983	91408271A	Gt. Oolite		B
South Wraxall P.H. (SWPH)	M	ST-8290-6440	78.04	01.01.1977	914861379	Gt Oolite		B
Stanbridge Obs 2 (S02)	M	ST-8410-8610	99.85	01.01.1977	908882459	Inf. Oolite		B
Stanbridge Prod (SP)	M	ST-8410-8610	101.29	01.01.1977	908882432	Inf. Oolite	Alluvium	B
Stanton Production 2 (SP2)	M	ST-9210-8100	77.33	11.08.1981	914981102	Gt Oolite		B
Tetbury Obs 1 (TO1)	M	ST-8950-9270	94.06	23.09.1977	908894376	Inf. Oolite		B
Tetbury STW Prod (TSTW)	M	ST-8950-9270	94.28	01.01.1977	908894414	Inf. Oolite		B
Westonbirt Well (WW)	M	ST-8640-9030	120.35	08.01.1991	914894056	Gt Oolite	Alluvium	W
West Cranmore 1 (WC1)	M	ST-6710-4290	181.01	01.01.1979	913644390	Lias		B
West Cranmore 2 (WC2)	M	ST-6710-4290	181.12	29.11.1979	90864440A	Inf. Oolite		B
Westport Br. Obs. 4 (WBO4)	M	ST-9283-8721	71.34	27.03.1992	914982613	Gt. Oolite		B
Wilkins 2 (W2)	M	ST-6670-1940	119.29	22.09.1971	97252126	Inf. Oolite		B
Woolverton Obs. 1 (WO1)	F	ST-7910-5300	53.98	01.01.1984	908754388	Inf. Oolite	Alluvium	B

CRETACEOUS

Station Name	Measurement Frequency	N.G.R.	Altitude (m)	Archive Start Date	Ref No. (GWARK)	Solid Geology	Drift Geology	Type
Heddington (HE)	M	SU-0050-6570	160.4	13.10.1992	901062731	Upper Greensand/Lr Chalk		B
Lavington 7 (L7)	M	SU-0230-5470	101.16	29.11.1971	912051345	Upper Greensand		B

OTHERS

Station Name	Measurement Frequency	N.G.R.	Altitude (m)	Archive Start Date	Ref No. (GWARK)	Solid Geology	Drift Geology	Type
Bath Hot Springs (BHS)	W	ST-7510-6480	——	05.07.1992	929764951	————		V Notch

OTHERS

Station Name	Measurement Frequency	N.G.R.	Altitude (m)	Archive Start Date	Ref No. (GWARK)	Solid Geology	Drift Geology	Type
Great Bath Inflow GBI)	W	ST-7510-6480	——	02.07.1982	929764943	——————		Temp
Stall Street (Temp) (SST)	W	ST-7510-6480	——	12.08.1983	929764021	——————		Temp

5 Rainfall stations

5.1 Introduction

Rainfall measurements are collected through a network of raingauges maintained and read primarily by unpaid volunteer observers. Rainfall is mainly recorded as a daily total, however some gauges, particularly in remote areas, such as Dartmoor and Exmoor, are checked monthly and only return monthly totals. Data returns are made by observers each calendar month to the hydrometric section. The returns for each gauge are input to Rainark computer, a copy of which is sent to the Meteorological Office by the 20th of the month, where quality control procedures are undertaken. The Meteorological Office undertake quality control of rainfall data on a national basis and data is returned 2 to 3 months later to be fully archived.

A network of tipping bucket raingauges is also in operation which allow interrogation of rainfall intensities. These raingauges have been included in the North and South Wessex listings as hydrometric staff visit these sites. In Devon and Cornwall the intensity gauge networks are currently primarily used operationally by Flood Warning staff and have not been included in the report as they are not maintained and quality controlled by hydrometric staff. Data for a further 11 sites distributed around Devon and Cornwall, are telephoned directly through to the EA from the Meteorological Office in Bristol as daily rainfall totals. These rainfall readings together with those collected from the raingauge in the car park at Manley House in Exeter. Further details on the availability of rainfall information for these sites are provided in Section 7.2. The location of the rainfall stations are shown in Figure 6.

5.2 Station listings and summary statistics

The rainfall stations are listed in Table 7 by operational hydrometric area. The Meteorological Office reference numbers are the unique numbers used to identify the station records on the archives. Station numbers on HIPS use the Meteorological Office reference number with the prefix RF. National grid references and altitudes are shown for each station together with the 1961-1990 long term averages, which is national standard comparison period currently in use. Periods of record available at each site are referenced by inclusion of the first year on record. The frequency of observations has been derived from the annual Rainmaster listing of current sites supplied by the Meteorological Office and an index of terms accompanies Table 7. Historic rainfall sites were too numerous to list in this report. Information on the historic rainfall sites can be obtained from Hydrometric contacts.

TABLE 7: SOUTH WEST REGION RAINFALL STATIONS - CURRENTLY OPERATING SITES AND SUMMARY STATISTICS

Area: South Wessex

STATION NAME	M. O. REF. NO.	NATIONAL GRID REF.			ALT. (M)	AV 61-90 (mm)	FIRST YEAR	FREQ. OF OBS.	REC. EQUIP.	LOCATION
BISHOPS CANNINGS, EASTON FARM	335117	SU	048	645	131	760	1983	D		AVON
WEDHAMPTON, OLD MANOR FARM	335250	SU	059	576	120	760	1986	D		AVON
NEW MILL	335466	SU	183	619	125	-----	-----	D		
ALTON BARNES	335662	SU	107	621	130	753	1989	5		AVON
BOSCOMBE DOWN	336376	SU	172	403	126	705	1931	D	R	AVON
LARK HILL	336402	SU	137	447	132	742	1920	5	X	AVON
SHAFTESBURY, ST. MARYS SCHOOL	336655	ST	885	229	186	-----	1995	D		NADDER, AVON
FONTHILL BISHOP	337022	ST	941	331	122	887	1981	D		NADDER, AVON
TEFFONT MAGNA, SPRINGHEAD	337208	ST	987	328	99	863	1993	D		NADDER, AVON
SWALLOWCLIFFE, FOURWAYS	337241	ST	975	274	138	854	1992	D		NADDER, AVON
WILTON HOUSE	337470	SU	098	311	53	815	1982	D		NADDER, AVON
NORTON FERRIS	337502	ST	791	365	175	973	1993	D		WYLVE,NADDER,AVON
BRIXTON DEVERILL	337670	ST	863	387	130	925	1984	D		WYLVE,NADDER,AVON
WARMINSTER BROXBURN	337793	ST	860	446	-----	-----	1984	D		
BOYTON	338134	ST	953	402	85	-----	-----	D		
IMBER	338221	ST	963	488	120	-----	-----	D		
TILSHEAD, CANDOWN RD	338750	SU	037	481	101	748	1988	D		TILL, WYLYE , NADDER, AVON
STAPLEFORD	339166	SU	068	368	-----	-----	1994	D		
COLLINGBOURNE KINGSTON, WAGLANDS FARM	339374	SU	244	566	145	766	1977	D		BOURNE, AVON
SOUTH TIDWORTH S.WKS	339608	SU	231	468	104	750	1965	D		BOURNE, AVON
HURDCOTT	339911	SU	169	339	53	725	1984	D		BOURNE, AVON
ODSTOCK DOWN, YEWS FARM	340394	SU	142	245	107	837	1982	D		EBBLE, AVON
MARTIN DOWN	340765	SU	058	189	91	874	1986	D		AVON
FROGHAM	341123	SU	165	129	45	803	1993	D		AVON
BISTERNE	341580	SU	152	007	13	831	1902	D		AVON
MERE, UNION HOUSE	341879	ST	810	322	105	871	1993	D		STOUR , AVON
FIFEHEAD MAGDALEN	342282	ST	779	214	91	789	1973	D		STOUR , AVON
DUNTISH CROSS	342794	ST	695	076	-----	-----	1961	D		
LONG BURTON	343149	ST	648	132	100	845	1991	D		STOUR , AVON
STURMINSTER NEWTON, ROSECROFT	343447	ST	786	147	67	768	1963	D	D	STOUR , AVON
KINGSTON 5 ELMS	343407	ST	753	099	-----	-----	1994	D		
STOURPAINE, LAZERTON FARM	344005	ST	863	103	46	853	1982	D		STOUR , AVON
BLANDFORD, RIVERS HOUSE	344044	ST	890	084	89	875	1991	D		STOUR , AVON
TARRANT GUNVILLE	344261	ST	922	134	84	881	1993	D		TARRANT , STOUR , AVON

KEY
M.O. REF. NO. = METEOROLOGICAL OFFICE REFERENCE NUMBER
FREQUENCY OF OBSERVATIONS FROM STANDARD RAINGAUGE.
D = DAILY OBSERVATIONS
5 = FIVE OR SIX DAY WEEK OBSERVATIONS (WEEKEND ACCUMULATIONS)
I = IRREGULAR READINGS (OVER THREE PER MONTH)
M = MONTHLY TOTALS ONLY
RAIN-RECORDER EQUIPMENT.
R = TILTING OR NATURAL SYPHON PATTERN CHART RECORDER
E = TIPPING BUCKET RECORDER WITH TELEMETRY
B = BOTH TYPE R AND E
S = SERVELEC
C = TYPE R WITH CO-LOCATED CHECK GAUGE OR TIPPING BUCKET AVAILABLE
D = TYPE E WITH CO-LOCATED CHECK GAUGE OR TIPPING BUCKET AVAILABLE
X = NO LONGER OPERATES A RECORDER (HAD EITHER TYPE R OR E)

Area: South Wessex (Cont...)

STATION NAME	M. O. REF. NO.	NATIONAL GRID REF.			ALT. (M)	AV 61-90 (mm)	FIRST YEAR	FREQ. OF OBS.	REC. EQUIP.	LOCATION
TARRANT MONKTON	344323	ST	945	087	55	850	1985	D		TARRANT , STOUR , AVON
STURMINSTER MARSHALL	344866	SY	948	999	24	-----	1994	D		
WIMBORNE ST. GILES, ALLENBROOK FISH FARM	345205	SU	018	107	46	826	1990	D		ALLEN , STOUR , AVON
STANBRIDGE MILL P.STA.	345379	SU	011	089	40	819	1965	I		ALLEN , STOUR , AVON
WIMBORNE P.STA.	345678	SU	007	010	21	821	1929	D		ALLEN , STOUR , AVON
ST. LEONARDS	346172	SU	112	032	20	-----	1995	D		MOORS, STOUR, AVON
ALDERNEY RESR	346847	SZ	045	950	69	814	1910	D		BOURNE, COASTAL
BRANKSOME, BOURNE VALLEY GAS WKS	346876	SZ	060	924	24	815	1907	5		BOURNE, COASTAL
POOLE, NUFFIELD RD	346992	SZ	016	934	7	792	1983	5	B	COASTAL
PIDDLETRENTHIDE, HILLSIDE FARM	347351	SY	707	999	132	-----	1994	D		
LOWER ANSTY, IVY COTTAGE	347553	ST	769	029	123	946	1981	D		PIDDLE
BERE REGIS	347911	SY	847	948	43	-----	1994	D		
TRIGON	347973	SY	887	889	18	830	1911	D		PIDDLE
TOLLER PORCORUM	348342	SY	558	975	134	989	1993	D		FROME
SYDLING, HUISH FISH FARM	348576	SY	633	987	91	1002	1978	D		FROME
CHARMINSTER, HILL VIEW	348809	SY	675	927	77	918	1982	D		FROME
KINGSTON MAURWARD	348916	SY	719	910	73	916	1963	D		FROME
WINTERBOURNE ABBAS	348972	SY	618	906	105	1010	1993	D		SOUTH WINTERBOURNE, FROME
EAST BURTON	349598	SY	834	870	18	881	1986	D		FROME
EAST STOKE, FRESHWATER RIVER LAB.	349695	SY	869	867	9	879	1967	D	R	FROME
CHURCH KNOWLE	350029	SY	942	809	60	-----	1994	D		
LANGTON MATRAVERS	350293	SZ	004	786	73	838	1993	D		COASTAL
NOTTINGTON	350696	SY	660	825	24	782	1992	D		COASTAL
PORTLAND RNAS, MET.OFFICE	350810	SY	683	742	3	636	1980	5	R	COASTAL
WEYMOUTH	350821	SY	663	774	35	753	1993	D		COASTAL
BURTON BRADSTOCK, BREDY FARM	351123	SY	508	899	18	779	1992	D		BRIT, COASTAL
BEAMINSTER, NORTH STREET	351187	ST	483	016	65	977	1992	D		BRIT, COASTAL
POWERSTOCK	351523	SY	531	971	87	921	1968	M		ASKER , BRIT, COASTAL
BEAMINSTER (BE)	-----	ST	480	010	-----	-----	1992	D	E	
BLACK LANE (BL)	-----	ST	902	072	-----	-----	1992	D	E	
BOURNEMOUTH (BM)	-----	SZ	084	915	-----	-----	1992	D	E	
BREDY FARM (BF)	-----	SY	508	899	18	-----	1992	D	E	
CANNINGS (CA)	-----	SU	050	621	-----	-----	1992	D	E	
EAST MILLS (EM)	-----	SU	144	133	-----	-----	1992	D	E	
EVERSHOT (EV)	-----	ST	578	043	-----	-----	1992	D	E	
FRIAR WADDON (FW)	-----	SY	653	858	65	-----	1992	D	E	
GILLINGHAM (GI)	-----	ST	803	258	79	-----	1992	D	E	
KINGSTAG (KI)	-----	ST	726	108	-----	-----	1992	D	E	
LODGEHOUSE FARM (LF)	-----	SY	402	979	-----	-----	1992	D	E	
NUFFIELD ROAD (NU)	-----	SZ	016	934	7	-----	1992	D	E	
POWERSTOCK (PS)	-----	SY	517	960	-----	-----	1992	D	E	
SWANAGE (SW)	-----	SZ	030	794	-----	-----	1992	D	E	
TISBURY (TI)	-----	ST	957	300	-----	-----	1992	D	E	
WINCANTON (WI)	-----	ST	711	274	-----	-----	1992	D	E	

Area: Devon

STATION NAME	M. O. REF. NO.	NATIONAL GRID REF.			ALT. (M)	AV 61-90 (mm)	FIRST YEAR	FREQ. OF OBS.	REC. EQUIP.	LOCATION
PINHAY	351986	SY	315	913	137	926	1868	D		COASTAL
DRIMPTON, BURSTOCK	352193	ST	415	048	110	1026	1978	D		COASTAL
CRICKET ST. THOMAS, WILDLIFE PARK	352282	ST	371	085	135	963	1966	5		COASTAL
FORDE ABBEY	352316	ST	359	051	70	937	1918	D		COASTAL

Area: Devon (Cont..)

STATION NAME	M. O. REF. NO.	NATIONAL GRID REF.			ALT. (M)	AV 61-90 (mm)	FIRST YEAR	FREQ. OF OBS.	REC. EQUIP.	LOCATION
CHARD JUNCTION	352343	ST	340	047	53	911	1979	D		COASTAL
WAMBROOK	352519	ST	291	073	200	1041	1968	D		AXE
TWIST	352634	ST	290	037	183	961	1973	D	R	AXE
AXMINSTER, LYME RD RESR	352686	SY	307	977	108	1010	1965	5		AXE
BUCKLAND ST MARY	352746	ST	272	133	218	1027	1968	D		YARTY , AXE
YARCOMBE WELTON	352856	ST	244	082	154	969	1974	D		YARTY , AXE
MILLHAYES	353000	ST	237	038	117	1031	1988	D		YARTY , AXE
FARWAY, TEDBRIDGE	353195	SY	176	959	94	1067	1978	D		COLY, AXE
WILMINGTON P.STA.	353419	ST	214	004	91	1062	1972	D		COLY, AXE
SEATON JUNCTION, RAYLEEN	353471	SY	248	966	35	936	1982	D		COLY. AXE
HOLYFORD W.TR.WKS	353510	SY	236	922	46	945	1969	D		AXE
BEER, WINDYRIDGE	353608	SY	231	894	66	820	1948	D		COASTAL
SIDFORD PUMPING STATION	353781	SY	137	903	-----	-----	-----	D		
SIDMOUTH	353863	SY	124	873	10	773	1929	D	X	COASTAL
CHURCHINGFORD, BROOMS LANE	353910	ST	206	121	-----	-----	-----	D		
UPOTTERY, YEW TREE	353965	ST	207	089	225	1043	1983	D		OTTER
HONITON, ROSEMOUNT CLOSE	354167	ST	158	000	114	1065	1986	D		OTTER
HONITON, COPPER CASTLE	354170	ST	171	-----	162	1041	1958	5		OTTER
FENITON COURT	354295	SY	109	994	67	903	1929	D		OTTER
OTTERY ST MARY, GREATWELL P.STA.	354492	SY	110	955	79	924	1965	D		OTTER
OTTERY ST MARY, KINGS SCHOOL	354497	SY	090	953	52	892	1950	5		OTTER
DOTTON P.STA.	354658	SY	083	882	27	827	1963	D		OTTER
BICTON HOUSE AG.COLL.	354697	SY	071	868	51	781	1980	D		OTTER
KERSBROOK	354778	SY	064	831	24	784	1969	5		OTTER
EXMOUTH	354863	SY	027	819	78	779	1990	D		COASTAL
EXMOUTH, THE MARLES	354895	SY	013	827	53	769	1971	D		COASTAL
PLYMTREE	355003	ST	050	031	64	847	1978	D		CLYST , COASTAL
CLYST ST LAWRENCE	355052	ST	021	005	81	834	1965	D		CLYST , COASTAL
WHIMPLE	355208	SY	450	710	-----	-----	1995	D		
EXETER, MANLEY HOUSE	355443	SX	965	917	11	790	1992	D		CLYST , COASTAL
BLACKPITS GATE	355568	SS	764	417	407	1744	1973	M		EXE
WELLSHEAD	355612	SS	822	418	422	1785	1968	M		EXE
EXFORD, CHURCH HILL	355649	SS	856	385	288	1500	1992	D		EXE
WINSFORD	355735	SS	906	348	189	1419	1929	D		EXE
BROMPTON REGIS, GUTTERHOLE	355871	SS	941	319	320	1253	1968	M		EXE
HONEYMEAD	356262	SS	797	392	381	1610	1940	D		BARLE , EXE
KINSFORD GATE	356283	SS	745	366	457	2004	1951	M		BARLE , EXE
LONG HOLCOMBE	356308	SS	770	355	397	1733	1991	M		BARLE , EXE
HAWKRIDGE,.WITHYPOOL CROSS	356475	SS	849	314	319	1431	1968	M		BARLE , EXE
SANDYWAY, BORDER FARM	356500	SS	794	332	389	1589	1987	D		BARLE , EXE
DULVERTON, EXMOOR HOUSE NO.2	356617	SS	912	280	137	1275	1982	5		BARLE , EXE
EXEBRIDGE	356650	SS	930	243	113	1124	1974	D		EXE
OAKFORD, BELLBROOK	356836	SS	896	202	149	1218	1983	D		IRON MILL , EXE
CLAYHANGER	356984	ST	022	230	165	1053	1963	D		BATHERM , EXE
PYLEMORE	357205	SS	928	171	213	1170	1974	D		EXE
HUNTSHAM	357435	SS	990	180	241	1054	1964	D		LOMAN , EXE
ALLERS W.WKS	357522	SS	966	152	104	975	1976	D		LOMAN , EXE
WITHLEIGH	357661	SS	915	126	183	1014	1989	D		EXE
BICKLEIGH, GREAT DORWEEKE	357822	SS	953	069	76	910	1978	D		EXE
STOKE CANON, OAKHAY BARTON	357960	SX	936	981	21	801	1971	D		EXE
HEMYOCK	358234	ST	138	129	165	996	1978	D	R	CULM, EXE
CULM DAVY, NEW BARN	358263	ST	122	147	169	939	1967	D		CULM, EXE

Area: Devon (Cont...)

STATION NAME	M. O. REF. NO.	NATIONAL GRID REF.			ALT. (M)	AV 61-90 (mm)	FIRST YEAR	FREQ. OF OBS.	REC. EQUIP.	LOCATION
DUNKESWELL AERODROME	358325	ST	128	076	252	1048	1991	D	C	CULM, EXE
KENTISBEARE	358511	ST	065	075	115	899	1963	D		CULM, EXE
HOCKWORTHY HOUSE	358550	ST	041	195	-----	-----	-----	D		
WILLAND, LOSINGA	358674	ST	035	103	-----	-----	-----	D		
SAMPFORD PEVERELL	358680	ST	034	144	-----	-----	-----	D		
BRADNINCH, FAIRFIELD HOUSE	358857	ST	002	044	97	905	1988	D		CULM, EXE
KENNERLEIGH	359171	SS	819	074	117	987	1964	D		CREEDY, EXE
CHERITON FITZPAINE	359279	SS	602	711	-----	-----	1995	D		
BOW, THORNE HOUSE	359575	SS	737	003	137	890	1988	D		YEO , CREEDY, EXE
BARNSTAPLE CROSS	359725	SS	805	014	139	802	1966	D		YEO , CREEDY, EXE
TEDBURN ST MARY	359818	SX	809	932	131	886	1988	D		YEO , CREEDY, EXE
CREDITON	359867	SS	831	007	130	834	1988	D		YEO , CREEDY, EXE
NEWTON ST CYRES, HOME FARM	359973	SX	878	983	30	845	1981	D		CREEDY, EXE
EXETER, COUNTY HALL	360155	SX	929	918	30	794	1971	5	D	EXE
POCOMBE BRIDGE	360247	SX	894	918	38	890	1968	D		EXE
SHILLINGFORD ABBOT	360325	SX	908	888	30	858	1978	D		EXE
TOPSHAM, CLARA PLACE	360376	SX	670	810	-----	-----	1994	D		
MAMHEAD	360763	SX	944	800	46	940	1966	D		COASTAL
LUSCOMBE CASTLE	360863	SX	943	768	59	910	1898	5		COASTAL
TEIGNMOUTH	360906	SX	941	728	3	818	1903	D		COASTAL
WINNEY'S DOWN	360915	SX	621	827	535	2227	1991	M		TEIGN
VARRACOMBE	360922	SX	619	849	549	2273	1981	M		TEIGN
GALLAVEN MIRE	360969	SX	631	884	450	1999	1981	M		TEIGN
GIDLEIGH	361068	SX	674	889	204	1367	1992	D		TEIGN
WHITE RIDGE	361088	SX	650	824	488	2058	1926	M		SOUTH TEIGN , TEIGN
HURSTON RIDGE	361105	SX	668	828	411	1890	1932	M		SOUTH TEIGN , TEIGN
THORNWORTHY DOWN	361118	SX	664	846	354	1873	1957	M		SOUTH TEIGN , TEIGN
METHERALL	361123	SX	672	843	352	1828	1957	5		SOUTH TEIGN , TEIGN
FERNWORTHY HOUSE	361126	SX	673	842	352	1830	1972	5	X	SOUTH TEIGN , TEIGN
THORNWORTHY	361130	SX	671	850	344	1716	1916	M		SOUTH TEIGN , TEIGN
FURLONG MILL	361213	SX	709	895	146	1091	1981	D		TEIGN
WOODBROOKE COTTAGE	361361	SX	775	908	107	979	1974	I		TEIGN
KENNICK RESR	361705	SX	808	839	250	1119	1979	5		TRENCHFORD, TEIGN
TOTTIFORD, FILTER HOUSE	361711	SX	807	823	215	1114	1975	D		TRENCHFORD, TEIGN
HALDON	361753	SX	884	847	250	1030	1968	5		TEIGN
CHUDLEIGH	361850	SX	866	793	70	988	1955	D		TEIGN
NORTH BOVEY	361974	SX	719	836	267	1558	1982	D		BOVEY , TEIGN
MORETONHAMPSTEAD, KINSMAN'S DALE	362098	SX	754	862	200	1182	1989	D		BOVEY , TEIGN
YARNER WOOD	362187	SX	786	783	198	1283	1966	D		BOVEY , TEIGN
BOVEY TRACEY, LITTLE WOLLEIGH	362210	SX	805	798	91	1116	1990	D		BOVEY , TEIGN
ILSINGTON	362295	SX	773	763	265	1390	1982	D		TEIGN
BICKINGTON	362557	SX	799	727	110	1172	1993	D		TEIGN
NEWTON ABBOT	362725	SX	862	716	-----	-----	-----	D		
COMPTON	362732	SX	862	652	64	1035	1963	D		TEIGN
BISHOPSTEIGNTON, LITTLEFIELD	362840	SX	903	738	70	889	1990	D		TEIGN
TORBAY (TORQUAY)	363036	SX	907	639	15	902	1929	D	R	COASTAL
PAIGNTON, CLENNON VALLEY S.WKS	363113	SX	888	593	6	985	1981	5		COASTAL
CUT HILL	363235	SX	599	828	594	2405	1976	M		DART
SANDY HOLE	363243	SX	612	813	518	2489	1980	M		DART
ARCHERTON	363271	SX	637	792	393	1959	1982	I		DART
POUNDSGATE, SHERWELL	363366	SX	679	749	320	1723	1988	D		DART
FLAT TOR	363381	SX	601	806	533	2355	1982	M		WEST DART , DART

Area: Devon (Cont...)

STATION NAME	M. O. REF. NO.	NATIONAL GRID REF.			ALT. (M)	AV 61-90 (mm)	FIRST YEAR	FREQ. OF OBS.	REC. EQUIP.	LOCATION
ASHBURY STA.	388371	SX	483	963	253	1303	1964	D		LEW , TORRIDGE
VENN DOWN	388389	SX	507	940	247	1303	1976	D		LEW , TORRIDGE
INWARDLEIGH, WAYTOWN	388667	SX	547	980	183	1133	1970	D		LEW , TORRIDGE
BRIM BROOK	388838	SX	587	869	471	2179	1981	M		OKEMENT , TORRIDGE
EAST OKEMENT VALLEY	388947	SX	607	897	404	1793	1980	M		EAST OKEMENT, OKEMENT , TORRIDGE
OKEHAMPTON, E.OKEMENT FARM	388957	SX	605	913	400	1732	1991	D		EAST OKEMENT, OKEMENT , TORRIDGE
HIGH WILLHAYS	388964	SX	585	890	571	2128	1974	M		EAST OKEMENT, OKEMENT , TORRIDGE
BELSTONE RESR	389005	SX	616	934	338	1552	1967	5		EAST OKEMENT, OKEMENT , TORRIDGE
OKEHAMPTON PLEASURE GDNS	389018	SX	591	947	162	1327	1961	D		EAST OKEMENT, OKEMENT , TORRIDGE
EXBOURNE	389191	SS	610	015	130	882	1965	D		OKEMENT , TORRIDGE
IDDESLEIGH, WESTPARK	389394	SS	563	080	97	941	1976	D		TORRIDGE
MERTON CLAY WORKS	389529	SS	504	126	69	1092	1978	5		TORRIDGE
TORRIDGE VALE S.WKS	389897	SS	482	191	13	1045	1963	5		TORRIDGE
LANGTREE	389905	SS	448	157	46	1197	1979	D		TORRIDGE
WEARE GIFFARD	390110	SS	479	215	15	1057	1982	D		TORRIDGE
BIDEFORD, KING GEORGE'S FIELDS	390480	SS	454	272	4	936	1966	D	R	TORRIDGE
TAW HEAD	390743	SX	609	867	518	2289	1976	M		TAW
BELSTONE, IRISHMAN'S WALL, TAW MARSH	390782	SX	619	919	363	1489	1969	I		TAW
SOUTH TAWTON	390858	SX	654	944	198	1176	1963	D		TAW
NORTH WYKE	390881	SX	658	983	177	1030	1965	D		TAW
SPREYTON, BARTON FARM	391162	SX	697	967	222	1026	1989	D		YEO , TAW
WASHFORD PYNE, HENCEFORD	391497	SS	822	116	183	973	1968	D		DALCH , YEO , TAW
LAPFORD	391612	SS	728	086	-----	-----	-----	D		
EGGESFORD GARDENS	391668	SS	685	110	92	1001	1988	D		TAW
RACKENFORD HEIFFERS	391824	SS	286	896	-----	-----	1995	D		
NORTH BACKSTONE	391867	SS	835	200	232	1148	1970	D		LITTLE DART , TAW
CHAWLEIGH	392112	SS	727	123	168	1006	1978	D	X	LITTLE DART , TAW
HOLLOCOMBE	392291	SS	636	110	99	1058	1977	D		TAW
BURRINGTON	392373	SS	606	168	199	1128	1975	D		TAW
NORTH MOLTON HATCHERY	392580	SS	743	299	145	1286	1988	D		MOLE, TAW
EAST ANSTEY, WADDICOMBE	392723	SS	865	269	196	1297	1980	D		YEO , MOLE, TAW
MOLLAND	392810	SS	807	284	198	1289	1980	D		YEO , MOLE, TAW
NORTH MOLTON RIDGE	392825	SS	779	323	419	1583	1988	M		YEO , MOLE, TAW
ASH MILL	393059	SS	792	229	-----	-----	-----	D		
MESHAW, HILLSIDE	393120	SS	755	189	201	1103	1988	D		MOLE, TAW
ROSE ASH, LOWER ASH MOOR	393147	SS	796	196	232	1150	1984	I		MOLE, TAW
CHALLACOMBE, BROOKSIDE COTTAGE	393324	SS	693	408	255	1635	1992	D		BRAY, MOLE, TAW
FULLAFORD	393386	SS	682	380	245	1545	1965	D		BRAY, MOLE, TAW
FILLEIGH, STAGS HEAD	393577	SS	676	278	85	1131	1989	D		BRAY, MOLE, TAW
KINGS NYMPTON, HEAD MILL	393824	SS	667	182	41	1009	1990	D		MOLE, TAW
WARKLEIGH	393921	SS	639	239	143	1046	1974	D		TAW
HIGH BICKINGTON	394082	SS	598	199	171	1052	1979	D		TAW
GUNN, FURZE FARM	394318	SS	648	332	186	1258	1968	D		TAW
SWIMBRIDGE, YARMACOTT CORNER	394351	SS	623	305	73	1086	1964	D		TAW
WILLESLEIGH	394514	SS	600	334	110	1034	1968	D		TAW
BITTADON	395034	SS	542	422	210	1231	1974	I		COASTAL
CHIVENOR	395162	SS	496	344	6	852	1944	5	C	COASTAL
BRAUNTON-STALLARDS	395461	SS	481	370	-----	-----	1995	D		
LOWER SLADE W.TR.WKS.	395607	SS	510	459	91	1163	1987	D		COASTAL
COMBE MARTIN	395728	SS	590	468	107	1184	1987	D		COASTAL
PARRACOMBE	395829	SS	660	448	227	1436	1965	M		COASTAL
WITHYCOMBE RIDGE	396041	SS	771	451	408	1640	1973	M		LYN , COASTAL

Area: Devon (Cont...)

STATION NAME	M. O. REF. NO.	NATIONAL GRID REF.			ALT. (M)	AV 61-90 (mm)	FIRST YEAR	FREQ. OF OBS.	REC. EQUIP.	LOCATION
WHITE TOR	363389	SX	617	790	500	2158	1991	M		WEST DART , DART
BEARDOWN HILL	363407	SX	606	768	482	2144	1949	M		WEST DART , DART
COWSIC VALLEY	363433	SX	594	767	403	2005	1879	M		WEST DART , DART
MIS TOR	363454	SX	569	765	472	2003	1981	M		WEST DART , DART
PRINCETOWN PRISON SSER	363475	SX	586	741	423	2024	1986	D	D	WEST DART , DART
CHERRYBROOK HOTEL	363534	SX	622	760	381	1858	1971	M		WEST DART , DART
SWINCOMBE	363624	SX	320	180	-----	-----	1924	D		
VENFORD RESR	363697	SX	684	707	290	2022	1927	D		DART
VENFORD DAM	363700	SX	688	712	290	1777	1927	D		DART
HEADLAND WARREN	363742	SX	693	811	389	1811	1982	D		DART
WIDECOMBE IN THE MOOR	363861	SX	721	770	240	1542	1992	D		DART
BUCKLAND IN THE MOOR, BEARA FARM	363896	SX	717	739	264	1500	1994	D		DART
ASHBURTON, ADAMS HELE FARM	363950	SX	743	703	105	1301	1994	D		DART
RYDERS HILL	364067	SX	659	695	500	2452	1982	D		DART
SCORRITON, HIGHER COMBE	364083	SX	700	681	122	1798	1982	D		DART
DEANCOMBE, KEEPER'S COTTAGE	364119	SX	723	643	91	1552	1974	D		DART
BUCKFASTLEIGH S.WKS	364177	SX	750	659	23	1348	1965	5	D	DART
RATTERY	364283	SX	744	605	129	1362	1965	D		DART
BROADHEMPSTON, THE GABLES	364380	SX	806	659	58	1097	1992	D		DART
DENBURY	364404	SX	825	689	91	1050	1988	D		DART
DARTMOUTH PUBLIC GARDENS	365046	SX	879	515	3	1090	1939	D		DART
DARTMOUTH, DEAN'S LODG	365060	SX	880	506	24	1011	1935	D		DART
SLAPTON	365364	SX	824	449	32	1035	1960	D	R	COASTAL
SOUTHPOOL, GULLET FARM	365556	SX	766	395	15	938	1987	5		COASTAL
BOLT TAIL, HOPE	365772	SX	678	398	46	772	1971	D		COASTAL
KINGSBRIDGE, EASTON	365789	SX	725	428	38	969	1973	D		COASTAL
AVON HEAD	365915	SX	649	697	463	2226	1978	M		AVON WATER, COASTAL
HUNTINGDON WARREN	365918	SX	665	677	440	2158	1991	M		AVON WATER, COASTAL
WHITE BARROW	365942	SX	659	654	440	2167	1991	M		AVON WATER, COASTAL
AVON DAM	365962	SX	680	650	320	2122	1960	D		AVON WATER, COASTAL
BALA BROOK	365999	SX	675	627	232	2036	1954	5	X	AVON WATER, COASTAL
SOUTH BRENT, THE ROCK	366033	SX	696	607	123	1606	1991	D		AVON WATER, COASTAL
AVONWICK, BLACK HALL	366105	SX	712	576	99	1413	1963	D		AVON WATER, COASTAL
KINGSTON, SCOBBISCOMBE	366512	SX	631	470	99	989	1978	D		COASTAL
HARFORD, TOR COTTAGE	366619	SX	639	591	198	1493	1974	D		ERME, COASTAL
HIGHER LUDBROOK	366754	SX	602	378	-----	-----	1995	D		
NORTH HESSARY	368633	SX	850	350	-----	-----	-----	D		
DOUBLE WATERS	368641	SX	577	723	355	1632	1924	M		MEAVY , PLYM
AMICOMBE BROOK	369342	SX	578	840	445	2163	1978	M		TAVY
RATTLE, BROOK HEAD	369365	SX	558	871	534	1927	1974	M		TAVY
WILLSWORTHY INTAKE	369423	SX	544	838	404	1756	1978	M		TAVY
LANGSTONE MOOR	369508	SX	548	782	411	1787	1978	M		TAVY
WALKHAM HEAD NO.2	369839	SX	573	805	485	2035	1979	M		WALKHAM , TAVY
PREWLEY W.TR.WKS	372159	SX	548	910	322	1558	1951	D		LYD , TAMAR
GAWLISH	387210	SS	254	270	126	1014	1989	D		COASTAL
CLOVELLY COURT NO.2	387252	SS	309	251	111	1203	1979	5		COASTAL
MEDDON-SUMMERWELL FARM	387400	SS	746	967	-----	-----	1967	D		
BRADWORTHY, JASMINE COTTAGE	387585	SS	337	163	198	1346	1972	D		TORRIDGE
EAST PUTFORD	387598	SS	367	163	152	1228	1972	D		TORRIDGE
MILTON DAMEREL	387698	SS	394	118	168	1365	1964	D		TORRIDGE
THORNBURY	388058	SS	389	077	-----	-----	-----	D		
HIGHAMPTON, NORTH TREW FARM	388241	SS	474	042	-----	-----	-----	D		

Area: Devon (Cont...)

STATION NAME	M. O. REF. NO.	NATIONAL GRID REF.			ALT. (M)	AV 61-90 (mm)	FIRST YEAR	FREQ. OF OBS.	REC. EQUIP.	LOCATION
OAREFORD	396129	SS	812	459	343	1511	1977	M		LYN, COASTAL
CHAINS BARROW	396192	SS	734	420	484	1955	1952	M		LYN, COASTAL
LONGSTONE BARROW	396300	SS	708	428	472	1873	1952	M		LYN, COASTAL
LYNMOUTH, GLEN LYN	396371	SS	724	493	23	1118	1987	D		COASTAL
LUNDY: MARISCO	396385	SS	137	441	114	888	1988	D	R	COASTAL

Area: Cornwall

STATION NAME	M. O. REF. NO.	NATIONAL GRID REF.			ALT. (M)	AV 61-90 (mm)	FIRST YEAR	FREQ. OF OBS.	REC. EQUIP.	LOCATION
WATERCOMBE W.TR.WKS	368060	SX	629	612	280	1718	1965	D		YEALM, COASTAL
LUTTON W.WKS	368119	SX	588	590	168	1359	1974	D	R	YEALM, COASTAL
PRINCETOWN, NORTH HESSARY	368633	SX	585	735	427	1849	1924	D		MEAVY, PLYM
LEATHER TOR FARM	368668	SX	566	698	268	1688	1892	M		MEAVY, PLYM
SIWARD'S CROSS	368675	SX	595	699	341	1951	1892	M		MEAVY, PLYM
DEANCOMBE FARM	368699	SX	577	688	246	1754	1892	M		MEAVY, PLYM
BURRATOR LAWN	368715	SX	552	685	221	1529	1963	D	R	MEAVY, PLYM
LEE MOOR, HERRESCHOFF KILNS	368927	SX	567	610	122	1295	1984	5		PLYM
LITTLE WOODFORD	369021	SX	531	571	24	1139	1948	D		PLYM
MARISTOW GARDENS	369296	SX	474	640	30	1265	1928	D		COASTAL
NORTH HESSARY TOR, BBC STA.	369919	SX	577	742	510	1705	1963	TD		WALKHAM, TAVY
LOWER TAMAR LAKE W.WKS	370259	SX	293	107	136	1250	1979	D		TAMAR
PYWORTHY	370543	SX	313	028	152	1092	1977	D		TAMAR
DAVIES	370579	SX	314	982	114	1091	1913	D		TAMAR
CHILSWORTHY	370612	SX	327	066	146	1137	1974	D		TAMAR
OTTERHAM	371160	SX	169	916	203	1158	1974	D		OTTERY, TAMAR
WINNACOTT	371460	SX	258	901	117	1135	1968	D		OTTERY, TAMAR
WERRINGTON PARK	371600	SX	333	872	91	1113	1920	D		OTTERY, TAMAR
ASHWATER, BRIDGE PARK	371722	SX	396	951	149	1139	1986	D		CAREY, TAMAR
VIRGINSTOW, BEAWORTHY	371799	SX	377	927	145	1132	1976	D		CAREY, TAMAR
BROADWOODWIDGER	371834	SX	388	892	146	990	1982	D		CAREY, TAMAR
TRESMEER	371899	SX	230	870	152	1341	1974	D		KENSEY, TAMAR
LIFTON	372437	SX	398	850	61	1071	1964	D		LYD, TAMAR
LEWDOWN	372622	SX	459	876	192	930	1974	M		THRUSHEL, LYD, TAMAR
ROADFORD DAM	372840	SX	425	897	139	1110	1987	D		
HIGHER BROCKSCOMBE FARM	372697	SX	462	950	186	1128	1976	D	R	WOLF, THRUSHEL, LYD, TAMAR
KELLY	372920	SX	396	819	128	1146	1970	D		TAMAR
LANDUE	373078	SX	351	797	69	1096	1901	D		TAMAR
ALTARNUN	373165	SX	222	813	177	1581	1963	D		PENPONT WATER, TAMAR
LEWANNICK	373392	SX	286	803	149	1313	1965	D		PENPONT WATER, TAMAR
STOKE CLIMSAD	373645	SX	357	743	130	1340	1963	D		
RUMLEIGH EXP.STA.	373814	SX	443	680	23	1252	1978	D	R	TAMAR
PENTILLIE CASTLE	373953	SX	406	647	46	1221	1947	D		TAMAR
BASTREET	374322	SX	244	765	233	1678	1961	D	R	LYNHER, COASTAL
COADS GREEN	374360	SX	295	770	186	1344	1963	D		LYNHER, COASTAL
BATHPOOL	374385	SX	289	744	107	1356	1974	D		LYNHER, COASTAL
BRAY SHOP	374661	SX	323	741	154	1300	1965	D		LYNHER, COASTAL
SHEVIOCK	375096	SX	369	551	45	----	1995	D		
TORPOINT S.WKS	375147	SX	415	542	8	1026	1977	5		COASTAL
ST CLEER DOWN S.WKS	375292	SX	254	674	186	1420	1963	5		SEATON, COASTAL
TREGASTICK	375396	SX	282	596	110	1210	1970	D		SEATON, COASTAL
LISKEARD, LODGE HILL TR.WKS	375568	SX	241	630	46	1325	1977	5		LOOE, COASTAL

Area: Cornwall (Cont..)

STATION NAME	M. O. REF. NO.	NATIONAL GRID REF.			ALT. (M)	AV 61-90 (mm)	FIRST YEAR	FREQ. OF OBS.	REC. EQUIP.	LOCATION
PELYNT, LOOE	375927	SX	206	549	-----	-----	1994	D		
ST NEOT, CARPUAN FARM	376290	SX	206	691	223	1337	1976	D		FOWEY, COASTAL
WARLEGGAN	376494	SX	157	690	198	1350	1974	M		WARLEGGAN, FOWEY, COASTAL
MOUNT, RIVERMEAD FARM	376554	SX	145	655	37	1280	1990	D		WARLEGGAN, FOWEY, COASTAL
CARDINHAM, BODMIN AIRFIELD	376661	SX	111	700	198	1308	1974	D		FOWEY, COASTAL
RESTORMEL W.TR.WKS	376747	SX	96	624	21	1268	1973	D		FOWEY, COASTAL
LERRYN, NEWHOUSE	376956	SX	146	580	22	1090	1992	D		FOWEY, COASTAL
ROCHE	377162	SW	990	607	183	1371	1971	D		COASTAL
BUGLE	377222	SX	015	585	162	1542	1975	5		COASTAL
ST AUSTELL, BETHEL	377449	SX	041	532	55	1167	1975	D		COASTAL
CARTHEW	377504	SX	002	559	221	1399	1974	D	X	COASTAL
ST.AUSTELL, MENAGWIN S.WKS	377570	SW	011	508	25	1200	1987	D		COASTAL
TREGONY, TREVITHICK FARM	377808	SW	964	452	90	1100	1987	D		COASTAL
ST MAWES, TREVENNEL FARM	378025	SW	850	350	66	1004	1974	D		COASTAL
TREVISCOE	378183	SW	945	561	180	-----	1995	D		
NEWHAM S.T.W.	378768	SW	832	432	15	1032	1976	5		TRURO, FAL
TREVINCE	379372	SW	737	402	73	1185	1887	D		DEVORAN, COASTAL
STITHIANS	379547	SW	738	371	120	1250	1987	D		KENNALL, DEVORAN, COASTAL
PENRYN RESR NO.2	379706	SW	778	337	55	1207	1961	D	R	COASTAL
FALMOUTH	379758	SW	802	323	51	1095	1880	D		COASTAL
WENDRON W.TR.WKS	379922	SW	678	307	137	1183	1985	D		HELFORD, COASTAL
GWEEK	379981	SW	711	262	16	1000	1992	D		HELFORD, COASTAL
CULDROSE RNAS MET.OFFICE	380837	SW	676	253	80	1032	1952	D	R	THE LOE, COASTAL
PENZANCE, PENLEE GARDENS	381210	SW	473	300	19	1140	1894	D		COASTAL
TRENGWAINTON HOUSE	381232	SW	450	313	116	1210	1902	D		COASTAL
DRIFT W.WKS	381316	SW	440	287	76	1163	1962	D	X	COASTAL
PORTHCURNO	381518	SW	385	226	55	935	1920	5		COASTAL
TRESCO: ABBEY GARDENS	381613	SW	894	140	6	865	1984	D		COASTAL
CAMBORNE MET.OFFICE AUTO.(RADAR) STA.	382430	SW	628	407	88	1080	1978	D	D	HAYLE, COASTAL
BOSWYN RESR	382444	SW	657	363	149	1266	1920	D		HAYLE, COASTAL
MAWLA	382603	SW	703	458	61	998	1975	D		HAYLE, COASTAL
ST AGNES	382793	SW	721	506	97	1016	1872	D		HAYLE, COASTAL
GOONHAVERN	382923	SW	786	537	64	1017	1975	D		HAYLE, COASTAL.
NEWQUAY	383324	SW	820	612	21	866	1982	D		GANNEL, COASTAL
ST MAWGAN	383478	SW	871	642	103	1005	1957	D	C	COASTAL
PADSTOW, CRUGMEER	383882	SW	902	765	67	808	1992	D		COASTAL
LOWER MOOR W.TR.WKS.	384101	SX	128	832	267	1567	1949	D	X	CAMEL
STANNON WKS	384158	SX	124	805	232	1500	1910	D		CAMEL
DE LANK FILTERS	384342	SX	133	766	226	1498	1957	D		CAMEL
BODMIN, ST PETROC'S	384539	SX	073	667	101	1220	1992	D		CAMEL
BODMIN, LOVE LANE	384542	SX	077	671	106	1204	1976	D		CAMEL
MICHAELSTOW	384966	SX	075	786	114	1165	1974	D		ALLEN, CAMEL
LESNEWTH	385701	SX	131	902	183	1272	1963	D	R	COASTAL
BUDE	386255	SS	208	063	15	880	1880	D		COASTAL
BRADWORTHY, SOLDON BARTON	387884	SS	326	107	185	1300	1987	D		TORRIDGE

Area: North Wessex

STATION NAME	M. O. REF. NO.	NATIONAL GRID REF.			ALT. (M)	AV 61-90 (mm)	FIRST YEAR	FREQ. OF OBS.	REC. EQUIP.	LOCATION
NORTHAY WHITESTAUNTON	352803	ST	282	112	186	958	1984	D		ISLE
PORLOCK, BIRCHANGER FM	397075	SS	862	468	244	1339	1968	D		COASTAL

Area: North Wessex (Cont...)

STATION NAME	M. O. REF. NO.	NATIONAL GRID REF.			ALT. (M)	AV 61-90 (mm)	FIRST YEAR	FREQ. OF OBS.	REC. EQUIP.	LOCATION
PORLOCK W.WKS	397103	SS	892	461	104	1039	1979	M	D	COASTAL
LEYHILL	397151	SS	881	446	300	-----	1991	M		
TIVINGTON	397220	SS	931	458	83	978	1988	D		COASTAL
WOOTEN COURTENAY	397464	SS	938	432	100	-----	1994	D		COASTAL
MINEHEAD	397544	SS	979	453						
WITHYCOMBE	397608	ST	015	414	100	-----	1991	D		
BRENDON HILL	397758	ST	020	343	381	1316	1967	D		WASHFORD
TREBOROUGH	397781	ST	016	362	340	1031	1980	M	D	WASHFORD
RODHUISH, FELONS OAK	397794	ST	019	387	175	-----	1994	D		
CROWCOMBE, HALSWAY NURSERIES	397944	ST	124	382	152	884	1966	D		DONIFORD
SUMPFORD BRETT	398022	ST	089	402	59	779	1991	D		
MONKSILVER	398062	ST	076	373	102	1001	1984	D		DONIFORD
NETTLECOMBE, BIRD'S HILL	398074	ST	057	363	280	1075	1971	D	R	DONIFORD, COASTAL
NETTLECOMBE COURT	398081	ST	057	377	96	1080	1968	F	R	DONIFORD
WATCHET, FIVE BELLS RD	398128	ST	069	420	38	770	1984	D		DONIFORD, COASTAL
ALFOXTON, HULFORD	398204	ST	148	413	130	-----	1994	D		
STOLFORD	398383	ST	236	453	3	771	1961	D		PARRETT
HENLEY	398512	ST	438	076	145	868	1954	D		PARRETT
HASELBURY PLUCKNETT	398631	ST	463	110	52	901	1971	D		PARRETT
HARDINGTON MANDEVILLE	398702	ST	511	115	99	858	1984	D		PARRETT
SEAVINGTON, HURCOTT FM	398880	ST	396	161	84	786	1984	D		PARRETT
WEST LAMBROOK	398896	ST	416	191	49	728	1960	D		PARRETT
CHARD, RACKCLOSE COTTAGE	399182	ST	314	089	152	1007	1984	D		ISLE, PARRETT
PUCKINGTON, MANOR FARM HOUSE	399369	ST	376	183	53	748	1979	D		ISLE, PARRETT
HATCH BEAUCHAMP	399569	ST	298	199	55	803	1975	D		ISLE, PARRETT
BUCKLAND ST MARY, HARE LANE	399612	ST	289	153	160	922	1984	D		ISLE, PARRETT
CURRY MALLET, MANOR FARM COTTAGE	399654	ST	333	215	31	746	1991	D		ISLE, PARRETT
FIVEHEAD	399685	ST	349	233	67	702	1984	D		ISLE, PARRETT
HAMBRIDGE	399726	ST	394	214	24	712	1992	D		ISLE, PARRETT
MUCHELNEY, THORNEY FARM	399753	ST	429	234	9	693	1978	D		PARRETT
DRAYTON, WESTOVER CROSSING COTT.	399757	ST	423	248	9	694	1985	D		PARRETT
MILBORNE PORT, KINGSBURY REGIS	399865	ST	676	192	82	798	1991	D		YEO , PARRETT
YETMINSTER, CROSS FARM	400160	ST	595	108	61	845	1991	D		YEO , PARRETT
SUTTON BINGHAM RESR	400408	ST	556	117	46	845	1965	D	D	HALSTOCK, YEO , PARRETT
MELBURY SAMPFORD	400418	ST	575	060	140	1031	1973	D		HALSTOCK, YEO , PARRETT
MELBURY OSMOND	400435	ST	572	077	100	-----	1994	D		YEO , PARRETT
BRIDGEHAMPTON	400785	ST	572	240	27	-----	1994	D		YEO , PARRETT
NORTH CADBURY	400884	ST	637	272	77	765	1984	D		YEO , PARRETT
ILCHESTER, DEVEREUX	401020	ST	522	226	10	-----	1994	D		YEO , PARRETT
LANGPORT, WHATLEY	401374	ST	420	266	5	684	1988	D		PARRETT
WEST SEDGEMOOR P.STA.	401444	ST	376	286	8	656	1947	5		PARRETT
WRANTAGE	401483	ST	308	228	18	753	1991	D		PARRETT
SEDGEBOROUGH FARM	401577	ST	054	328	329	1084	1950	M		TONE, PARRETT
MILLTOWN	401622	ST	048	310	195	1140	1965	M		TONE, PARRETT
CLAYHANGER, HELEWOOD FARM	401727	ST	026	222	152	1089	1984	D		TONE, PARRETT
LANGFORD BUDVILLE, HILLTOP	401952	ST	108	226	127	896	1986	D		TONE, PARRETT
WIVELISCOMBE, MAUNDOWN W.TR.WKS	402073	ST	065	291	198	1098	1971	D	B	TONE, PARRETT
WIVELISCOMBE, SPRING GARDENS	402092	ST	081	280	114	1062	1981	D		TONE, PARRETT
LUXHAY RESR, SOUTH	402254	ST	201	175	137	1009	1980	M		TONE, PARRETT
BAGBOROUGH, SHOPNOLLER FARM	402547	ST	164	325	107	834	1980	D		HALSE WATER , TONE, PARRETT
FULWOOD W.WKS	402745	ST	212	198	93	852	1976	D	D	TONE, PARRETT
KINGSTON ST MARY, CAMPLING ORCHARD	402794	ST	222	297	70	746	1984	D		TONE, PARRETT

Area: North Wessex (Cont...)

STATION NAME	M. O. REF. NO.	NATIONAL GRID REF.			ALT. (M)	AV 61-90 (mm)	FIRST YEAR	FREQ. OF OBS.	REC. EQUIP.	LOCATION
HAM S.TR.WKS	403019	ST	286	247	13	718	1990	D		TONE, PARRETT
CREECH HEATHFIELD	403079	ST	278	268	23	709	1992	D		TONE, PARRETT
WEST NEWTON FARM	403115	ST	286	291	37	709	1954	D		TONE, PARRETT
EAST LYNG	403138	ST	333	289	13	708	1934	D		TONE, PARRETT
CURRYMOOR P.STA.	403143	ST	344	289	6	675	1955	D		TONE, PARRETT
MIDDLEZOY, ABBEY MEADE FARM	403155	ST	372	326	0	692	1990	D		PARRETT
NORTHMOOR P.STA.	403219	ST	332	330	10	676	-----	D		PARRETT
BROOMFIELD, FYNE COURT	403311	ST	222	320	201	854	1984	D		PARRETT
SPAXTON	403451	ST	224	367	72	840	1958	D		PARRETT
DURLEIGH RESR	403490	ST	275	363	14	753	1939	D		PARRETT
BRIDGWATER, RIVERS HOUSE	403539	ST	301	377	5	717	1993	5		PARRETT
BRIDGWATER, WEMBDON HILL, BRADNEYS	403540	ST	278	379	30	729	1984	D		PARRETT
BABCARY, CORNERSTONES	403674	ST	563	287	23	694	1979	D		CARY, PARRETT
WEST CAMEL, DOWNHEAD	403766	ST	567	257	27	684	1984	D		CARY, PARRETT
SOMERTON, PARSONAGE HILL	403907	ST	493	284	32	681	1984	D		CARY, PARRETT
CHARITY FARM, BERE	404038	ST	415	321	10	702	1993	D		CARY, PARRETT
ASHCOTT, BRADLEY COTTAGE	404124	ST	439	365	35	718	1946	D		CARY, PARRETT
LANGPORT, COMBE	404153	ST	417	282	8	716	1984	D		CARY, PARRETT
WESTONZOYLAND	404269	ST	355	355	5	700	1988	D		CARY, PARRETT
STAWELL	404367	ST	361	383	15	680	1977	D		CARY, PARRETT
LOWER MERRIDGE	404523	ST	202	342	128	862	1984	D		CANNINGTON, PARRETT
STREET, HINDHAYES	404994	ST	485	364	24	744	1907	D		BRUE
GOLD CORNER P.STA.	405279	ST	367	431	4	701	1944	D	D	HUNTSPILL
COSSINGTON, ORCHARD CLOSE	405283	ST	360	403	43	712	1984	D		HUNTSPILL
NORTH BREWHAM	405433	ST	722	370	123	879	1967	D	D	BRUE
BRUTON, SHUTE LANE	405551	ST	678	347	58	846	1989	D		BRUE
BATCOMBE	405726	ST	696	400	145	970	1986	D		BRUE
EVERCREECH, TANGLEWOOD	405821	ST	648	388	85	-----	1994	D		
WRAXALL, HILL FARM	405876	ST	606	364	65	762	1979	D		BRUE
BUTLEIGH, HIGHER HILL FARM	406041	ST	518	321	84	714	1984	D		BRUE
WEST BRADLEY	406062	ST	558	368	30	773	1984	D		BRUE
PILTON, GREY GABLES	406467	ST	594	408	64	-----	1994	D		
WESTHAY	406690	ST	435	423	10	-----	1994	D		
THEALE	406730	ST	463	463	20	-----	1994	D		BRUE
HEATH HOUSE	406795	ST	421	463	19	-----	1994	D		BRUE
PLAISH FARM, MARK	406843	ST	378	493	6	-----	1993	D		
PRIDDY, CHANCELLORS FARM	407213	ST	525	525	280	-----	1995	D		
CHARTERHOUSE CENTRE	407561	ST	502	557	250	-----	1995	D		
CHEDDAR RESERVOIR	407635	ST	453	532	15	816	1923	D		AXE
BRENT KNOLL, COPSE HALL	407917	ST	333	511	30	749	1993	D		AXE
BLAGDON P.STA.	408346	ST	504	602	46	923	1905	5		YEO
CHELVEY	408723	ST	390	681	18	838	1961	D		
YATTON, STOWEY PARK	408879	ST	437	656	9	839	1984	D		KENN, COASTAL
WRAXALL COURT	409013	ST	489	722	79	871	1926	D		COASTAL
CLEVEDON P.STA.	409085	ST	430	717	20	837	1911	1		LAND YEO
SHIPTON MOYNE P.STA.	410324	ST	899	886	95	792	1932	5		TETBURY AVON
PETTY FRANCE HOTEL	410444	ST	786	855	158	850	1959	5		SHERSTON AVON , TETBURY AVON
BADMINTON HOUSE	410524	ST	802	829	128	829	1898	5		SHERSTON AVON , TETBURY AVON
PINKNEY PARK	410598	ST	864	865	101	805	1955	D		SHERSTON AVON , TETBURY AVON.
BRINKWORTH	410797	ST	990	851	90	729	1989	D		AVON
CASTLE COMBE	411067	ST	848	778	114	829	1980	D		AVON
LYNEHAM (SAMOS)	411686	SU	006	782	145	709	1961	D	B	AVON

Area: North Wessex (Cont...)

STATION NAME	M. O. REF. NO.	NATIONAL GRID REF.			ALT. (M)	AV 61-90 (mm)	FIRST YEAR	FREQ. OF OBS.	REC. EQUIP.	LOCATION
BOWOOD HOUSE	411950	ST	974	700	93	765	1931	D		MARDEN, AVON
LACOCK	412297	ST	921	702	49	696	1948	D		AVON
MELKSHAM, BOWERHILL	412665	ST	907	621	40	690	1988	5		AVON
EDINGTON	413035	ST	940	546	66	681	1980	D		SEMINGTON , AVON
EDINGTON, COURT LANE	413060	ST	933	535	91	760	1984	P		SEMINGTON , AVON
DEVIZES, BROWFORT	413242	SU	997	618	122	696	1981	5		SEMINGTON , AVON
WORTON	413337	ST	980	576	58	697	1986	D		SEMINGTON , AVON
UPTON SCUDAMORE	413478	ST	865	478	152	-----	1994	D		BISS, AVON
TROWBRIDGE, UPPER STUDLEY	413787	ST	843	562	55	730	1954	D		BISS, AVON
DILTON COURT	413483	ST	849	487	117	-----	1994	D		BISS, AVON
BRADFORD-ON-AVON S.WKS AUTO .STA.	413900	ST	815	604	21	790	1983	-----	E	AVON
CORSLEY, HILL RISING	414238	ST	813	455	134	862	1991	D		FROME , AVON
BINEGAR	414363	ST	617	494	220	1163	1992	D		WADBURY , FROME , AVON
STOKE BOTTOM P.STA. AUTO.STA.	414416	ST	657	481	142	1089	1992	D	D	WADBURY , FROME , AVON
MEREHEAD; TORR QUARRY	414587	ST	693	437	176	1030	1982	D		WADBURY , FROME , AVON
DOWNHEAD, GREEN FARM	414593	ST	689	454	206	1124	1982	D		WADBURY , FROME , AVON
DOWNHEAD RESR AUTO.STA.	414608	ST	686	457	204	1127	1992	D	D	WADBURY , FROME . AVON
FARLEIGH HUNGERFORD	414947	ST	800	572	69	777	1980	D		FROME , AVON
CHILCOMPTON	415086	ST	647	524	125	1091	1947	D		WELLOW BROOK, AVON
DOWNSIDE ABBEY	415125	ST	655	508	183	1065	1962	D		WELLOW BROOK, AVON
MIDSOMER NORTON, CHARLTON RD	415161	ST	668	535	128	1002	1974	D		WELLOW BROOK, AVON
AMMERDOWN HOUSE	415176	ST	712	527	149	1046	1946	D		WELLOW BROOK, AVON
PAULTON S.TR.WKS AUTO.STA.	415471	ST	655	576	85	961	1992	D		CAM , WELLOW BROOK, AVON
MARSHFIELD, CASTLE FARM	415725	ST	772	744	175	897	1975	D		BY, AVON
BATHFORD	416056	ST	794	669	63	814	1973	D		BY, AVON
CHARLCOMBE	416213	ST	750	669	88	833	1890	I		AVON
BATH	416242	ST	751	638	118	771	1954	D		AVON
STANTON PRIOR	416428	ST	678	627	99	821	1980	D		AVON
DOYNTON, RECTORY FARM	416592	ST	722	739	84	777	1986	D		AVON
CHEWTON MENDIP, CHEWTON HOUSE	416771	ST	597	528	161	1156	1967	D		CHEW, AVON
LITTON	416807	ST	589	554	99	1043	1909	D		
GREENDOWN	416812	ST	572	539	213	1212	1980	D		CHEW, AVON
CHEW STOKE	417005	ST	570	617	43	920	1961	D		
CHEW MAGNA P.STA. AUTO.STA.	417080	ST	565	632	60	903	1992	D	D	CHEW, AVON
PUBLOW	417194	ST	622	652	53	848	1981	D		CHEW, AVON
BARROW GURNEY RESR	417634	ST	538	679	91	934	1855	D	B	AVON
EAST HARPTREE, GREENDOWN FARM AUTO.STA.	417797	ST	579	536	194	1161	1980	D	E	CHEW, AVON
TYTHERINGTON	417899	ST	667	886	73	809	1953	D		FROME , AVON
FRAMPTON COTTERELL, KENDLESHIRE	417998	ST	664	805	62	787	1980	D		FROME , AVON
BRISTOL WEATHER CENTRE (SAMOS)	418362	ST	584	728	42	812	1981	D	B	FROME , AVON
CLIFTON, OAKFIELD RD	418367	ST	577	737	61	853	1907	I		FROME , AVON
AVONMOUTH S.WKS	419025	ST	534	794	6	802	1982	D	D	COASTAL
THORNBURY, CASTLE SCHOOL	419364	ST	638	908	34	800	1972	D		COASTAL
ALDERLEY P.STA.	419746	ST	773	914	63	810	1954	I		LITTLE AVON , COASTAL
ALDERLEY FISH FARM	419747	ST	769	913	55	799	1991	D		LITTLE AVON , COASTAL
CROMHALL S.WKS AUTO.STA.	419922	ST	685	894	55	786	1979	D	S	LITTLE AVON , COASTAL
BERKELEY, CANON PARK	420206	ST	686	997	21	748	1989	D		LITTLE AVON , COASTAL
BARROW GURNEY (BG)	-----	ST	538	679	91	-----	1989	D		CHEW
BRUTON DAM (BD)	-----	ST	696	354	70	-----	1989	-----	D	BRUE
CASTLETON (CS)	-----	ST	646	166	60	-----	1989	-----	D	YEO
CHARD STW (CH)	-----	ST	332	095	70	-----	1989	-----	D	ISLE
DOWNHEAD (DO)	-----	ST	686	457	204	-----	1989	-----	D	NUNNEY BROOK

Area: North Wessex (Cont...)

STATION NAME	M. O. REF. NO.	NATIONAL GRID REF.			ALT. (M)	AV 61-90 (mm)	FIRST YEAR	FREQ. OF OBS.	REC. EQUIP.	LOCATION
EASTERTON (EA)	-----	SU	026	546	110	-----	1989	-----	D	SEMINGTON BROOK
FRAMPTON COTTERELL AUTOMATIC (FC)	-----	ST	667	822	50	-----	1989	-----	D	BRISTOL FROME
MT. STREET NURSERIES, TAUNTON (MS)	-----	ST	230	240	32	-----	1993	-----	D	TONE
PENRIDGE (PE)	-----	ST	753	322	210	-----	1989	-----	D	YEO
PRIDDY (PR)	-----	ST	550	505	280	-----	1989	-----	D	AXE
ST. GEORGES (SG)	-----	ST	378	631	<10	-----	1992	-----	D	BANWELL
SOMERTON STW (SO)	-----	ST	487	295	10	-----	1989	-----	D	CARY
STOKE BOTTOM (SB)	-----	ST	657	481	142	-----	1989	-----	D	MELLS
TORMARTON (TO)	-----	ST	756	779	195	-----	1989	-----	D	BRISTOL FROME
WEST DUNKERY (WD)	-----	SS	874	417	500	-----	-----	-----	D	HORNER
WILMERSHAM FARM (WF)	-----	ST	875	438	320	-----	1989	-----	D	HORNER
WOOTEN BASSETT STW (WB)	-----	SU	073	813	87	-----	1989	-----	D	BRINKWORTH BROOK

6 Standard reporting options from current systems:

6.1 Introduction

The current range of systems in the region are the result of historical differences in the former regions. Archiving systems were not been harmonised during the merger process because of the WAMS project and that the potential disruption resulting from trying to merge the systems was not justified due to the limited time before WAMS was meant to be in place. Hydrometric data is stored, quality controlled and analysed on a combination of mainframe archive and stand alone PC based packages supplied by Hydro-Logic such as Hydrolog, Rainark and Gaugeman. These are going to be used as the national standard packages for data processing following the demise of WAMS and the move away from HIPS. The data archiving systems and standard reports for data analysis and presentation are briefly outlined to help staff tailor their information requests. Additional hydrometric reports and sources of information are also included for reference in section 7.0.

6.2 Surface water

Level and flow information for Devon and Cornwall is stored on the Plc mainframe archive (HIPS). The number of sites in the South Western Region precludes showing summary reports for all stations. Complete hard copy reports for individual stations and years are available for reference or photocopying from the Bodmin and Exeter offices. The example reports are shown for a representative range of sites in each area which indicate the nature and range of flow responses in each area. Summary information for all sites has been included earlier in this report along with the station listings in Section 3.1. Indicator stations have been selected from each of the 4 areas to indicate the range and nature of flows in the catchments and to illustrate some of the standard reporting options available (Figures 7, 8 & 9). The HIPS system has the following standard reporting options: Surface flow annual report (R400 report), (Figure 7); Flow duration curves (Figure 7); Annual summary of river flow (R143 report) (Figure 8); Monthly summary of river flow (R106 report) (Figure 8) and hydrograph plots. Additional information can be retrieved via HIPSPKIN which allow access to 15 minute flow data and also flows above a particular criterion. Current meter gauging information is stored on the TP system and Gaugeman in Devon and Cornwall.

Flow information in the North and South Wessex is accessed through Hydrolog. Special investigation sites (groundwater and surface water) monitored by dataloggers in Devon and Cornwall are also available on Hydrolog. Hydrolog has a wider range of tabular and graphical reporting options than HIPS and the reports can be modified to suit user defined periods. Multi-station and multi-parameter hydrograph plots are possible with user defined periods and scales through 'Station reports' menu option. 'Summary reports' options include monthly mean summaries (Figure 9).'Long term comparison' reports are available from the 'Hydrological statistics' menu in graphical format covering instantaneous flows, maximum and minimum instantaneous flows, daily mean flows and monthly mean flows for the period of record at stations. 'Daily mean duration/frequency analysis' reports within the 'Hydrological statistics' menu can be reported as a flow duration curve (Figure 9) or in tabular form. Current meter gauging information is stored on Gwark and Gaugeman in Wessex.

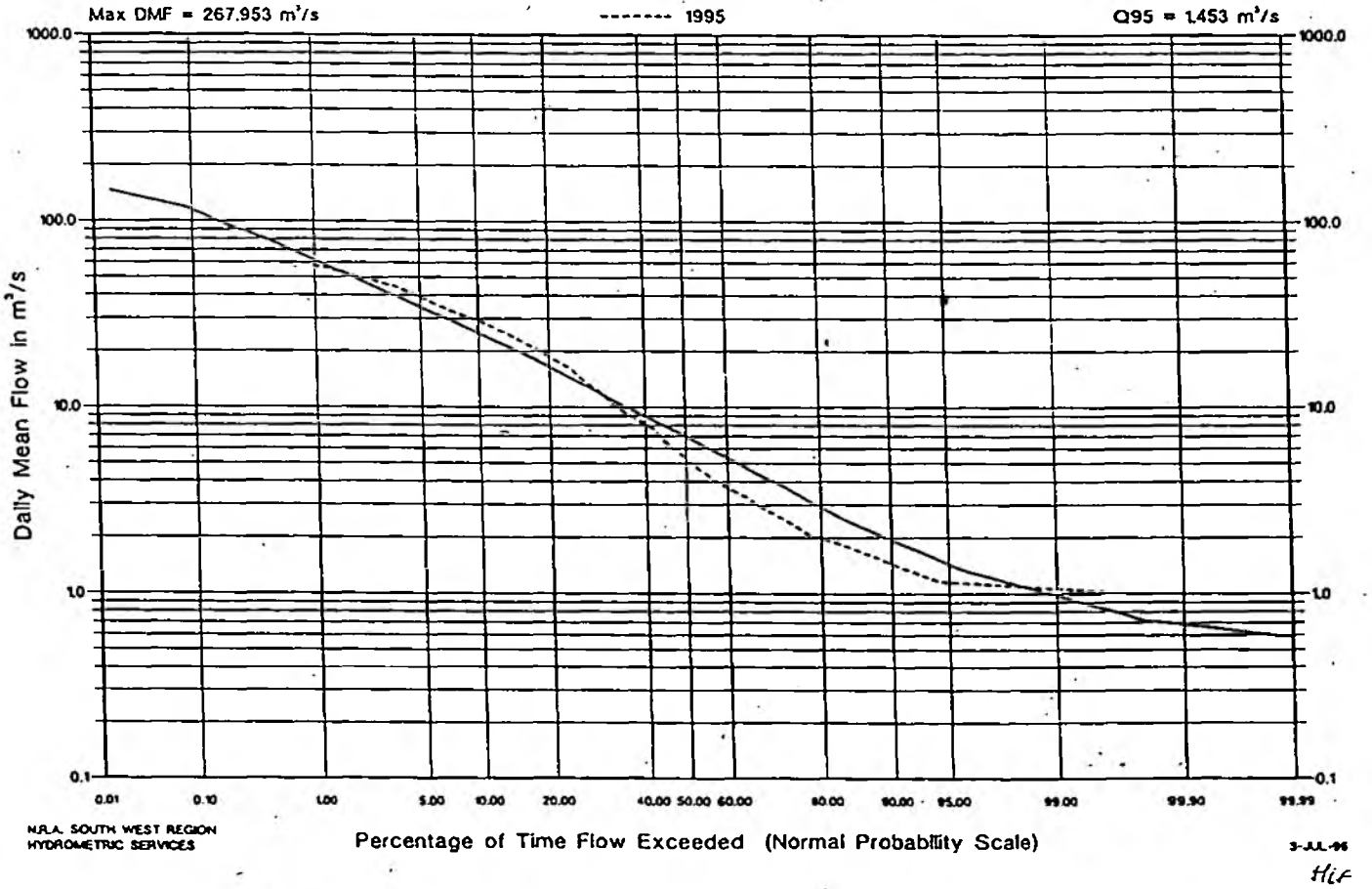
SURFACE FLOW ANNUAL REPORT FOR 1995
STATION NO. SX76F051
STATION NAME AUSTINS BRIDGE RIVER DART
NGR SX 7512 6582
CATCHMENT AREA 747.6 SQ KM

NOTES : ALL FLOWS ARE MEASURED IN CUBIC METRES PER SECOND (CUMECS)
DAILY MEAN FLOW IS THE AVERAGE OF 96 QUARTER-HOURLY READINGS OR 24 HOURLY READINGS
MEAN DAILY FLOW IS THE AVERAGE OF THE DAILY MEAN FLOWS FOR THAT YEAR

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
SCHEDULE OF SURFACE RUN-OFF FOR 1995													
MEAN DAILY GAUGED FLOW	31.486	32.260	15.770	5.133	3.987	2.803	1.906	1.178	7.258	9.250	10.439	17.510	11.057
CATCHMENT RUN-OFF MM	341	315	171	54	43	29	21	13	24	100	109	189	1409
CATCHMENT RAINFALL MM													
(RAINFALL)-(RUN-OFF) MM													
MAXIMUM AND MINIMUM FLOWS FOR 1995													
MAX INST GAUGED FLOW	152.678	163.628	53.012	15.643	38.163	9.509	6.632	1.902	7.748	110.090	35.358	158.365	163.628
DATE	27	11	05	18	28	04	10	08	27	06	24	22	FEB 11
MAX DAILY MEAN FLOW	79.589	70.325	36.986	8.998	14.638	5.928	3.374	1.558	5.331	47.143	20.838	70.151	79.589
DATE	27	11	05	22	27	03	10	01	10	06	24	22	JAN 27
MIN DAILY MEAN FLOW	10.648	18.187	6.867	3.655	2.423	1.834	1.455	1.010	1.008	1.867	4.529	7.079	1.008
DATE	15	06	31	16	24	30	24	19	02	02	08	15	SEP 02
SCHEDULE OF SURFACE RUN-OFF FOR 1959 TO 1995													
MEAN DAILY GAUGED FLOW	20.365	17.577	13.745	9.930	6.983	4.868	3.801	4.524	5.935	10.554	15.153	19.948	11.072
CATCHMENT RUN-OFF MM	220	172	149	104	76	51	41	49	62	114	159	216	1413
1941-70 LTA RAINFALL MM													
MAXIMUM AND MINIMUM FLOWS FOR 1959 TO 1995													
MAX INST GAUGED FLOW	284.043	309.446	236.123	187.357	98.877	252.966	206.502	222.161	327.612	170.365	317.844	549.735	549.735
DATE	20/75	11/74	27/87	25/59	21/67	28/68	29/69	25/86	30/60	30/94	12/82	27/79	27/12/79
MAX DAILY MEAN FLOW	151.002	143.192	111.414	75.181	44.534	79.383	53.452	78.918	124.880	86.260	134.961	267.953	267.953
DATE	29/61	07/90	21/81	02/87	08/68	28/68	28/69	25/86	30/60	30/94	30/92	27/79	27/12/79
MIN DAILY MEAN FLOW	3.278	2.998	2.470	2.412	1.402	1.029	0.808	0.585	0.662	0.682	1.090	3.284	0.585
DATE	25/76	26/59	29/93	30/76	28/90	30/76	23/59	27/76	07/76	05/59	01/78	10/89	27/08/76

RIVER DART AT AUSTINS BRIDGE

FLOW DURATION CURVE 1959-1995



NRA. SOUTH WEST REGION
HYDROMETRIC SERVICES

3-JUL-96

SWWA REFERENCE HIPS R400

HYDROMETRIC SECTION
HYDROMETRIC SERVICES
MANLEY HOUSE

01/05/96 15:16
PAGE 3

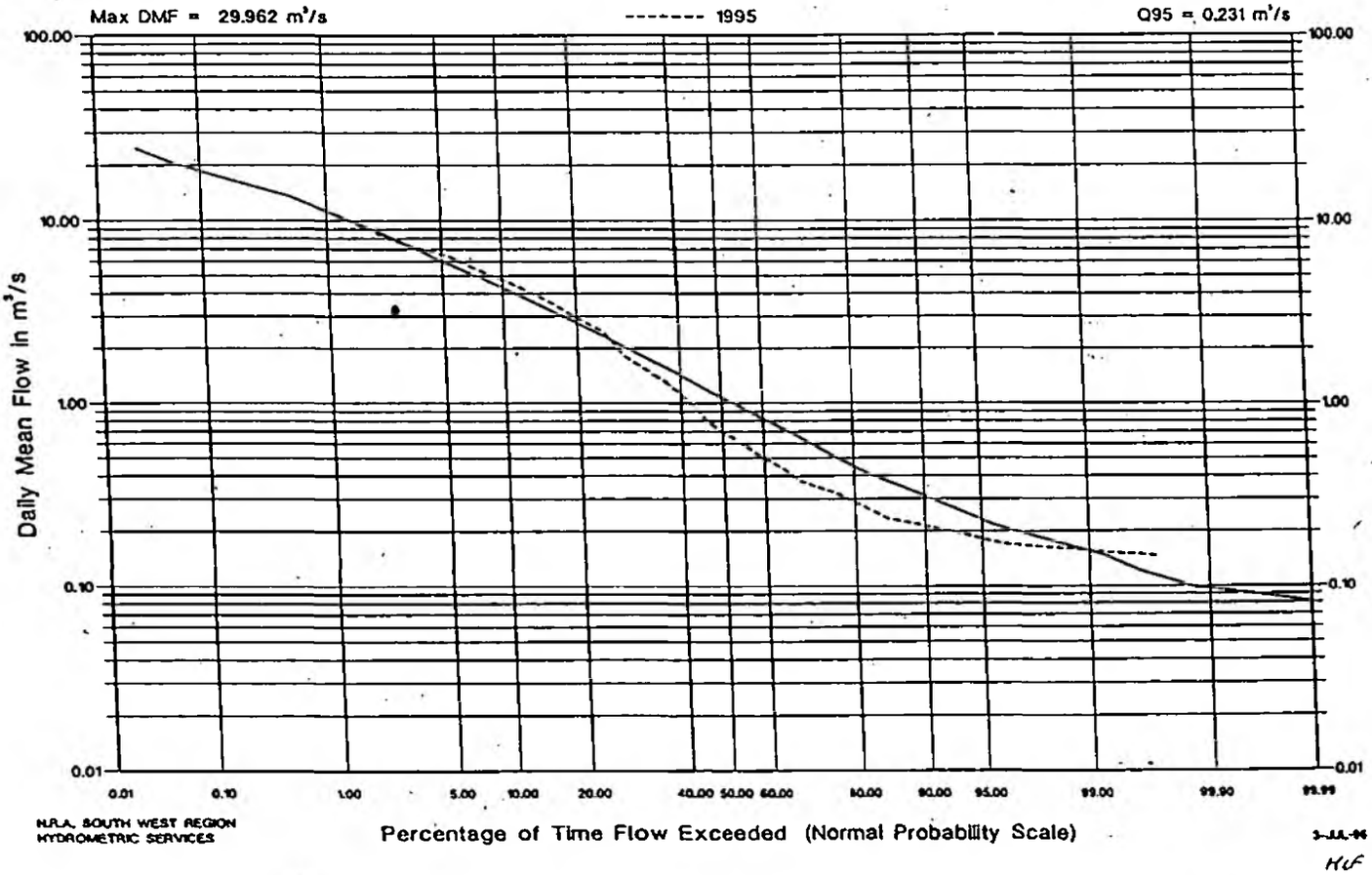
SURFACE FLOW ANNUAL REPORT FOR 1995
STATION NO. SX65F051
STATION NAME ERMINGTON RIVER ERME
NGR SX 6420 5320
CATCHMENT AREA 43.5 SQ KM

NOTES : ALL FLOWS ARE MEASURED IN CUBIC METRES PER SECOND (CUMECS)
DAILY MEAN FLOW IS THE AVERAGE OF 96 QUARTER-HOURLY READINGS OR 24 HOURLY READINGS
MEAN DAILY FLOW IS THE AVERAGE OF THE DAILY MEAN FLOWS FOR THAT YEAR

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
SCHEDULE OF SURFACE RUN-OFF FOR 1995													
MEAN DAILY GAUGED FLOW	5.238	5.053	2.418	0.777	0.658	0.394	0.263	0.177	0.306	1.433	1.620	3.117	1.772
CATCHMENT RUN-OFF MM	323	281	149	46	41	23	16	11	18	88	97	192	1245
CATCHMENT RAINFALL MM													
(RAINFALL)-(RUN-OFF) MM													
MAXIMUM AND MINIMUM FLOWS FOR 1995													
MAX INST GAUGED FLOW	36.757	34.353	11.652	2.421	14.528	1.495	1.434	0.405	1.826	21.750	7.253	40.003	40.003
DATE	27	11	17	23	28	04	10	22	06	06	12	22	DEC 22
MAX DAILY MEAN FLOW	16.438	13.662	5.793	1.692	4.263	0.892	0.381	0.208	0.697	8.713	4.837	13.684	16.438
DATE	27	11	05	22	27	03	09	10	07	06	11	22	JAN 27
MIN DAILY MEAN FLOW	1.619	2.708	0.991	0.561	0.329	0.267	0.206	0.146	0.163	0.266	0.541	1.077	0.146
DATE	14	06	27	21	23	30	31	27	01	02	08	15	AUG 27
SCHEDULE OF SURFACE RUN-OFF FOR 1974 TO 1995													
MEAN DAILY GAUGED FLOW	3.299	3.083	2.407	1.471	0.960	0.790	0.667	0.873	1.124	1.916	2.565	3.245	1.861
CATCHMENT RUN-OFF MM	203	171	148	88	60	47	41	54	67	118	153	200	1350
1941-70 LTA RAINFALL MM													
MAXIMUM AND MINIMUM FLOWS FOR 1974 TO 1995													
MAX INST GAUGED FLOW	[illegible]	56.017	46.668	23.356	24.280	93.446	20.412	62.655	77.565	46.337	57.094	68.771	93.446
DATE	[illegible]	01/79	27/87	05/93	26/93	23/91	10/88	25/86	01/88	30/94	12/82	02/92	23/06/91
MAX DAILY MEAN FLOW	18.090	21.662	24.715	10.831	8.209	17.447	9.493	17.543	14.879	19.253	17.110	29.962	29.962
DATE	03/83	14/74	10/81	02/87	25/93	23/91	10/88	25/86	12/93	30/94	18/66	27/79	27/12/79
MIN DAILY MEAN FLOW	0.520	0.497	0.411	0.366	0.252	0.138	0.111	0.081	0.106	0.176	0.172	0.572	0.081
DATE	18/76	07/92	28/93	29/76	27/90	30/76	31/76	24/76	09/76	29/76	11/76	10/89	24/04/76

RIVER ERME AT ERMINGTON

FLOW DURATION CURVE 1974-1995



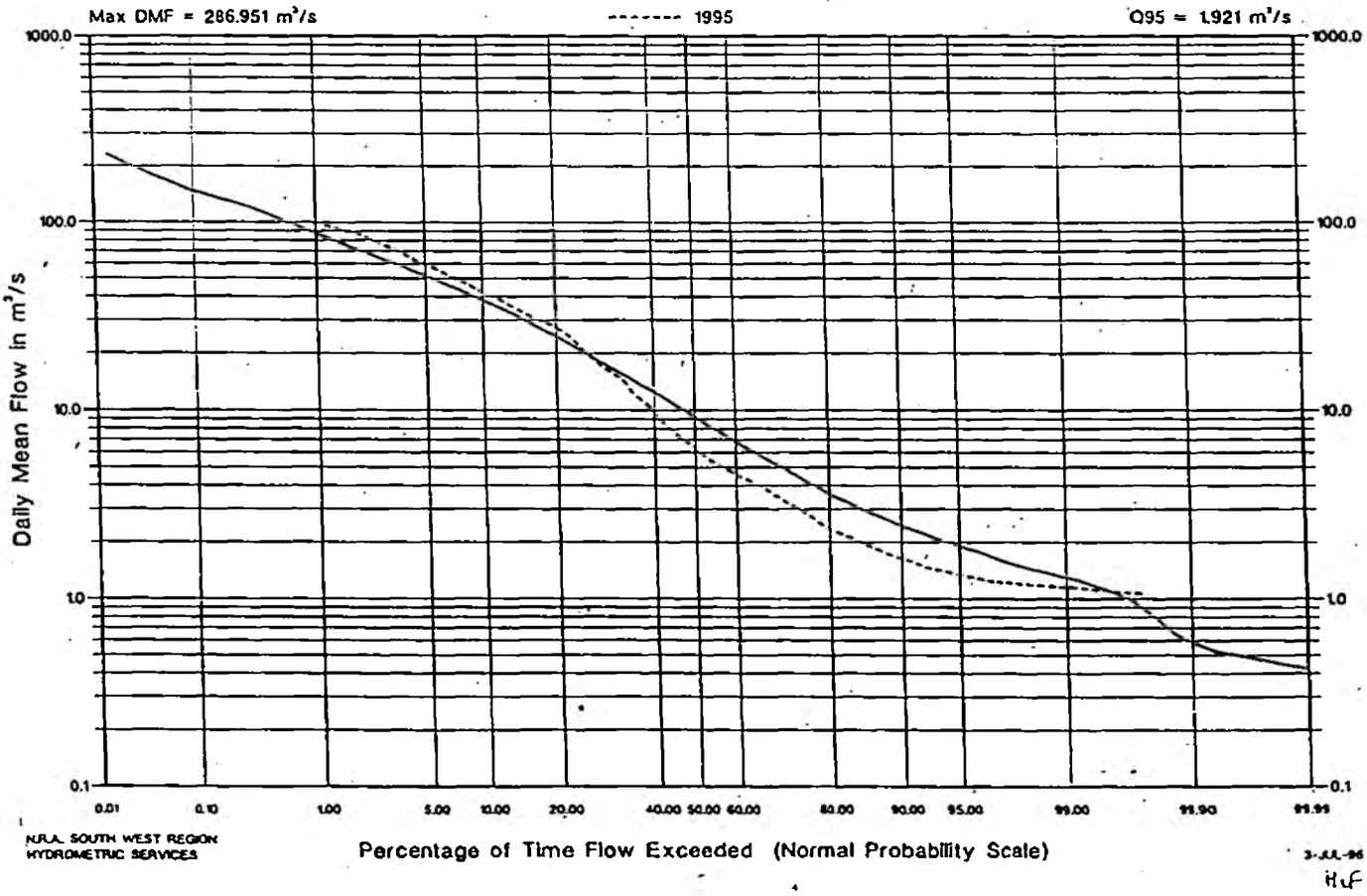
SURFACE FLOW ANNUAL REPORT FOR 1995
STATION NO. SS90F011
STATION NAME THORVERTON RIVER EXE
NGR SS 9380 0160
CATCHMENT AREA 600.9 SQ KM

NOTES : ALL FLOWS ARE MEASURED IN CUBIC METRES PER SECOND (CUMECS)
DAILY MEAN FLOW IS THE AVERAGE OF 96 QUARTER-HOURLY READINGS OR 24 HOURLY READINGS
MEAN DAILY FLOW IS THE AVERAGE OF THE DAILY MEAN FLOWS FOR THAT YEAR
* AN ASTERISK DENOTES ONE OR MORE DAYS OF DATA MISSING

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
SCHEDULE OF SURFACE RUN-OFF FOR 1995													
MEAN DAILY GAUGED FLOW	53.571	42.531	22.671	6.669	4.502	2.845	1.897	1.346	3.508	7.918	17.278	27.780	15.910
CATCHMENT RUN-OFF MM	239	171	101	29	20	12	8	6	15	35	75	124	835
CATCHMENT RAINFALL MM													
(RAINFALL)-(RUN-OFF) MM													
MAXIMUM AND MINIMUM FLOWS FOR 1995													
MAX INST GAUGED FLOW	217.947	132.022	56.803	19.225	10.428	4.517	2.689	2.010	11.550	28.012	61.908	143.158	217.947
DATE	28	01	05	25	17	04	31	23	27	07	12	22	JAN 28
MAX DAILY MEAN FLOW	142.570	77.045	45.010	11.998	7.608	4.254	2.758	1.735	9.229	17.711	37.591	126.913	142.570
DATE	27	01	05	22	17	04	16	23	27	07	12	22	JAN 27
MIN DAILY MEAN FLOW	15.929	21.186	8.789	3.989	3.462	2.073	1.522	1.139	1.068	3.595	4.662	6.865	1.068
DATE	14	08	31	21	31	30	25	20	01	23	09	15	SEP 01
SCHEDULE OF SURFACE RUN-OFF FOR 1957 TO 1995													
MEAN DAILY GAUGED FLOW	30.151	25.607	18.942	13.221	8.292	5.599	4.628	6.054	8.323	16.561	23.244	30.731	15.887
CATCHMENT RUN-OFF MM	134	103	84	57	37	24	21	27	36	74	100	137	834
1961-70 LTA RAINFALL MM													
MAXIMUM AND MINIMUM FLOWS FOR 1957 TO 1995													
MAX INST GAUGED FLOW	229.252	213.514	265.645	150.187	87.688	94.618	201.993	94.936	236.513	250.073	204.513	492.564	492.564
DATE	09/68	09/74	10/81	04/94	16/83	07/72	11/68	11/88	27/74	27/60	30/92	04/60	04/12/60
MAX DAILY MEAN FLOW	150.159	155.977	171.892	97.642	57.410	60.584	79.736	47.380	169.532	194.826	146.031	286.951	286.951
DATE	09/68	09/74	09/81	19/66	16/83	28/68	10/68	12/69	27/74	27/60	30/92	04/60	04/12/60
MIN DAILY MEAN FLOW	3.321	3.503	3.183	2.723	1.864	1.347	0.860	0.422	0.714	1.108	1.320	3.199	0.422
DATE	26/63	02/63	25/93	30/76	10/76	29/75	26/76	27/76	08/76	08/72	02/78	10/89	27/08/76

RIVER EXE AT THORVERTON

FLOW DURATION CURVE 1957-1995



NRA SOUTH WEST REGION
HYDROMETRIC SERVICES

3-JUL-96
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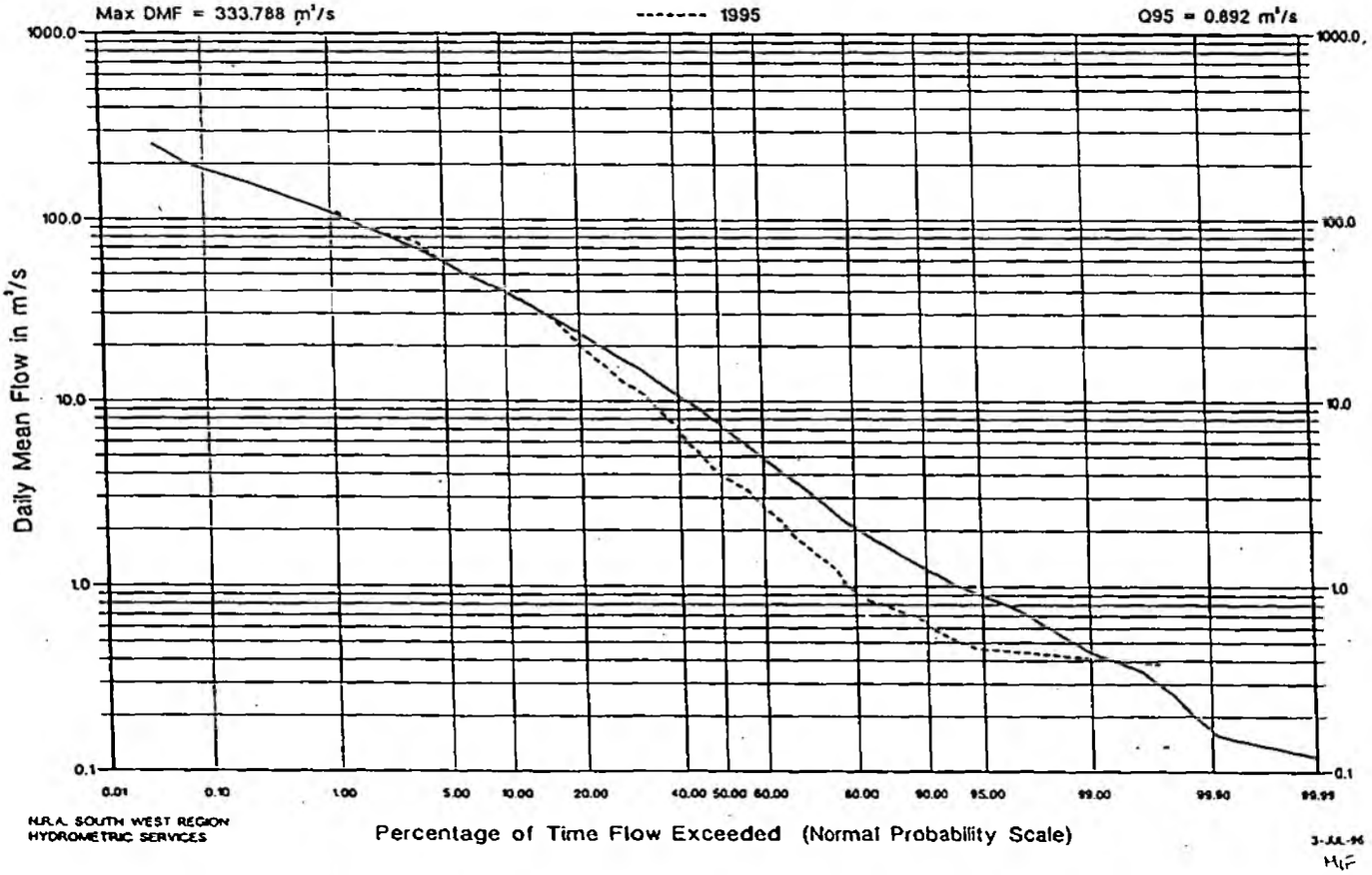
SURFACE FLOW ANNUAL REPORT FOR 1995
STATION NO. SSSIF004
STATION NAME TORRINGTON RIVER TORRIDGE
NGR SS 5000 1844
CATCHMENT AREA 663.0 SQ KM

NOTES : ALL FLOWS ARE MEASURED IN CUBIC METRES PER SECOND (CUMECS)
DAILY MEAN FLOW IS THE AVERAGE OF 96 QUARTER-HOURLY READINGS OR 24 HOURLY READINGS
MEAN DAILY FLOW IS THE AVERAGE OF THE DAILY MEAN FLOWS FOR THAT YEAR

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
SCHEDULE OF SURFACE RUN-OFF FOR 1995													
MEAN DAILY GAUGED FLOW	53.117	41.352	22.150	6.049	3.197	1.503	0.922	0.507	1.253	4.864	9.490	20.222	13.592
CATCHMENT RUN-OFF MM	215	151	89	24	13	6	4	2	5	20	37	82	648
CATCHMENT RAINFALL MM													
(RAINFALL)-(RUN-OFF) MM													
MAXIMUM AND MINIMUM FLOWS FOR 1995													
MAX INST GAUGED FLOW	208.677	180.285	88.033	26.722	5.561	3.251	3.667	1.496	9. 4	30.769	31.856	148.294	208.677
DATE	28	01	02	23	17	04	30	01	27	25	29	22	JAN 28
MAX DAILY MEAN FLOW	134.690	106.942	51.305	15.626	4.597	3.037	2.205	1.013	7.261	17.895	28.310	125.143	134.690
DATE	25	01	07	23	17	04	30	01	27	25	28	22	JAN 25
MIN DAILY MEAN FLOW	17.014	18.087	7.733	3.649	2.287	0.806	0.552	0.382	0.408	1.238	2.348	4.227	0.382
DATE	14	07	26	16	24	30	25	21	01	03	08	18	AUG 21
SCHEDULE OF SURFACE RUN-OFF FOR 1963 TO 1995													
MEAN DAILY GAUGED FLOW	30.758	24.896	18.375	11.057	7.315	4.784	4.354	4.824	7.036	15.856	26.176	31.467	15.521
CATCHMENT RUN-OFF MM	124	91	74	43	30	19	18	19	28	64	102	127	739
1941-70 LTA RAINFALL MM													
MAXIMUM AND MINIMUM FLOWS FOR 1963 TO 1995													
MAX INST GAUGED FLOW	284.297	294.401	535.648	188.750	158.435	189.898	310.577	231.014	415.032	381.036	313.187	729.999	729.999
DATE	04/83	09/74	10/81	04/94	01/83	12/93	29/69	03/65	27/74	31/94	02/70	28/79	28/12/79
MAX DAILY MEAN FLOW	186.061	190.021	263.472	106.952	99.822	158.940	140.947	125.809	254.753	214.341	206.740	333.788	333.788
DATE	09/68	09/74	09/81	04/94	01/83	12/93	29/69	02/65	27/74	30/94	30/92	27/79	27/12/79
MIN DAILY MEAN FLOW	3.138	2.470	7.269	1.540	0.914	0.493	0.349	0.120	0.225	0.556	0.556	2.604	0.120
DATE	26/64	28/65	20/93	30/74	28/90	30/76	30/84	24/76	09/76	31/78	01/78	10/89	24/08/76

RIVER TORRIDGE AT TORRINGTON

FLOW DURATION CURVE 1964-1995



N.R.A. SOUTH WEST REGION
HYDROMETRIC SERVICES

3-JUL-96
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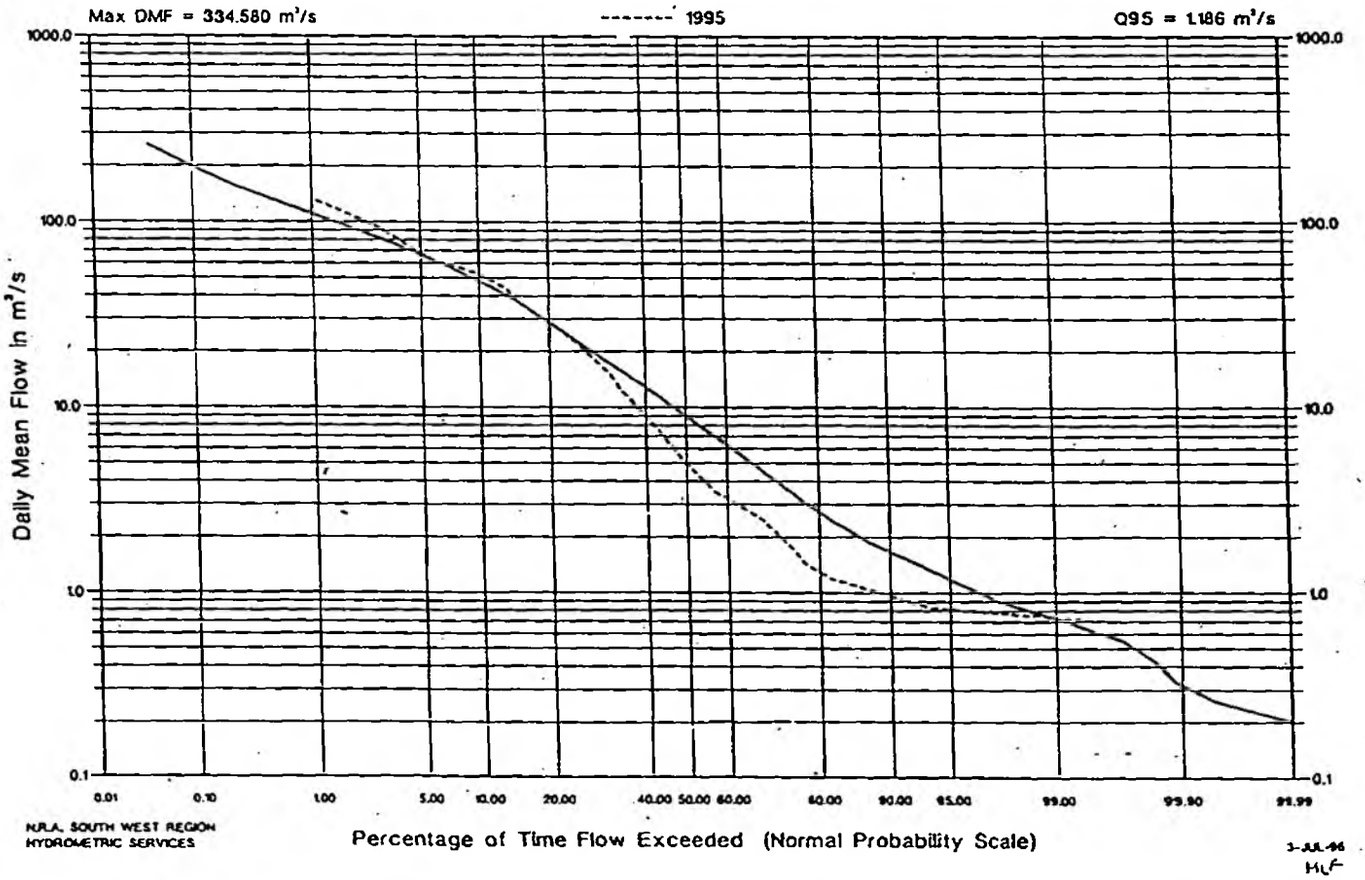
SURFACE FLOW ANNUAL REPORT FOR 1995
STATION NO. SS62F001
STATION NAME UMBERLEIGH RIVER TAW
NGR SS 6080 2366
CATCHMENT AREA 826.2 SQ KM

NOTES : ALL FLOWS ARE MEASURED IN CUBIC METRES PER SECOND (CUMECS)
DAILY MEAN FLOW IS THE AVERAGE OF 96 QUARTER-HOURLY READINGS OR 24 HOURLY READINGS
MEAN DAILY FLOW IS THE AVERAGE OF THE DAILY MEAN FLOWS FOR THAT YEAR

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
SCHEDULE OF SURFACE RUN-OFF FOR 1995													
MEAN DAILY GAUGED FLOW	64.212	49.611	26.331	6.786	3.480	1.833	1.258	0.832	1.922	5.257	16.717	30.507	17.245
CATCHMENT RUN-OFF MM	208	145	85	21	11	6	4	3	6	17	52	99	657
CATCHMENT RAINFALL MM													
(RAINFALL)-(RUN-OFF) MM													
MAXIMUM AND MINIMUM FLOWS FOR 1995													
MAX INST GAUGED FLOW	244.455	171.644	70.914	28.178	10.438	3.696	6.587	2.027	9.740	21.773	69.397	173.700	244.455
DATE	28	01	02	25	17	04	30	01	27	25	12	23	JAN 28
MAX DAILY MEAN FLOW	155.975	111.295	53.935	11.806	7.006	3.382	4.422	1.365	7.308	12.899	49.882	152.431	155.975
DATE	25	01	07	24	17	04	30	01	27	25	12	22	JAN 25
MIN DAILY MEAN FLOW	17.374	23.071	10.387	3.964	2.475	1.059	0.879	0.692	0.717	2.171	3.367	6.207	0.692
DATE	15	07	31	21	31	30	25	20	01	23	08	16	AUG 20
SCHEDULE OF SURFACE RUN-OFF FOR 1959 TO 1995													
MEAN DAILY GAUGED FLOW	37.012	29.070	20.944	14.255	8.714	5.315	4.640	5.507	7.737	18.721	29.734	37.489	18.202
CATCHMENT RUN-OFF MM	120	85	68	45	28	17	15	18	24	61	93	122	696
1941-70 LTA RAINFALL MM													
MAXIMUM AND MINIMUM FLOWS FOR 1959 TO 1995													
MAX INST GAUGED FLOW	580.559	278.396	339.872	242.550	142.563	160.077	205.992	183.492	312.254	422.126	251.997	649.459	649.459
DATE	09/68	09/74	10/81	04/94	01/83	19/71	11/68	02/65	27/74	27/60	19/86	04/60	04/12/60
MAX DAILY MEAN FLOW	316.681	168.995	223.362	148.760	103.759	108.278	102.194	105.183	241.766	287.321	165.685	334.580	334.580
DATE	09/68	09/74	09/81	03/87	01/83	12/93	10/68	02/65	27/74	27/60	30/92	04/60	04/12/60
MIN DAILY MEAN FLOW	3.950	1.902	1.795	2.276	1.250	0.772	0.529	0.202	0.488	0.754	0.882	2.887	0.202
DATE	26/64	28/59	01/59	30/76	28/90	30/84	29/84	28/76	07/76	10/59	01/78	10/89	28/08/76

RIVER TAW AT UMBERLEIGH

FLOW DURATION CURVE 1959-1995



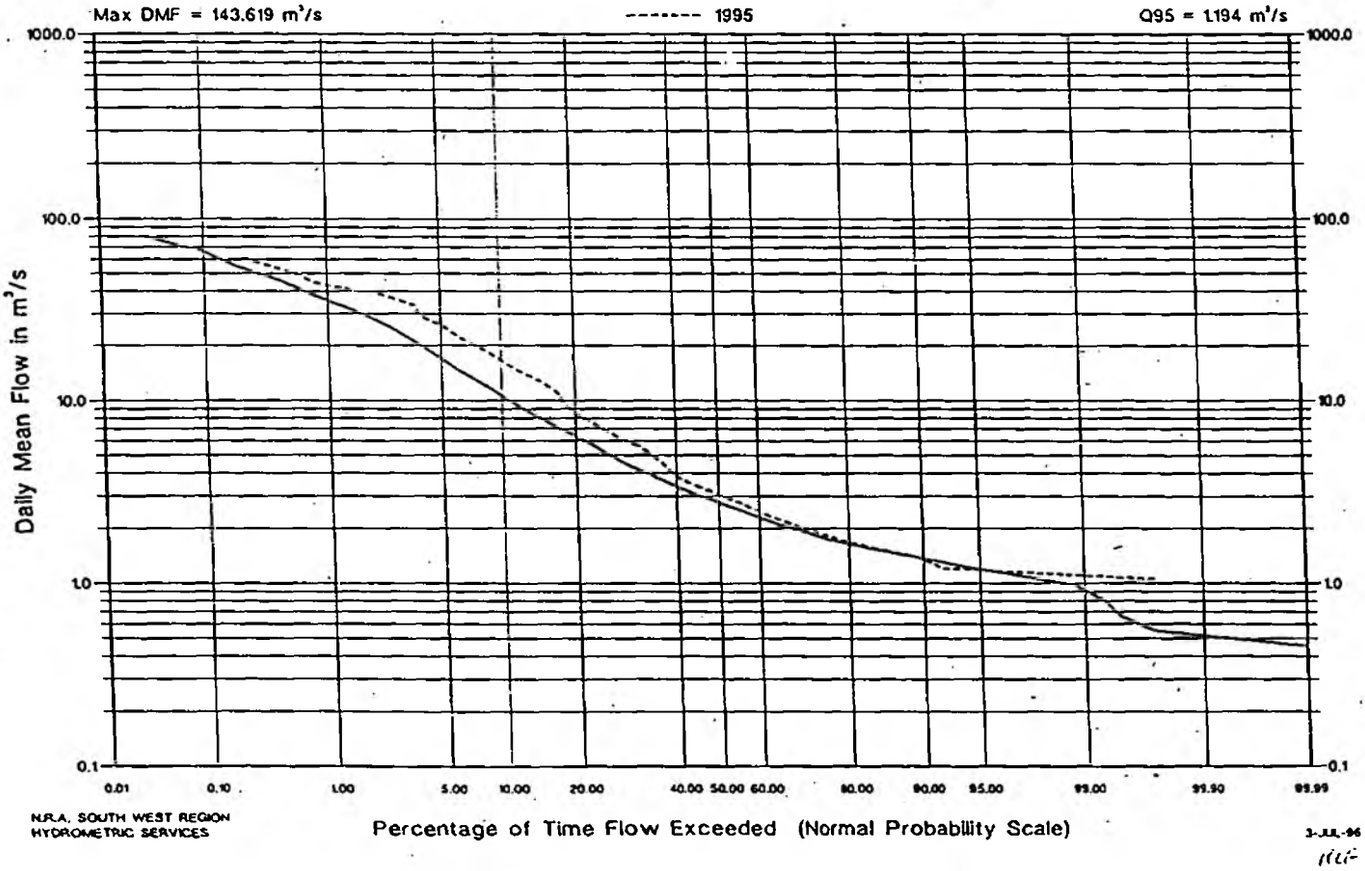
SURFACE FLOW ANNUAL REPORT FOR 1995
STATION NO. SX29F052
STATION NAME WHITFORD RIVER AXE
NGR SY 2622 9530
CATCHMENT AREA 288.5 SQ KM

NOTES : ALL FLOWS ARE MEASURED IN CUBIC METRES PER SECOND (CUMECS)
DAILY MEAN FLOW IS THE AVERAGE OF 96 QUARTER-HOURLY READINGS OR 24 HOURLY READINGS
MEAN DAILY FLOW IS THE AVERAGE OF THE DAILY MEAN FLOWS FOR THAT YEAR

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
SCHEDULE OF SURFACE RUN-OFF FOR 1995													
MEAN DAILY GAUGED FLOW	17.336	14.884	7.234	3.670	2.921	1.939	1.553	1.158	2.949	4.167	11.825	11.220	6.689
CATCHMENT RUN-OFF MM	161	125	67	33	27	17	14	11	26	39	106	104	730
CATCHMENT RAINFALL MM													
(RAINFALL)-(RUN-OFF) MM													
MAXIMUM AND MINIMUM FLOWS FOR 1995													
MAX INST GAUGED FLOW	89.679	62.593	38.777	16.110	16.532	3.077	3.784	1.930	27.733	38.270	59.112	103.800	103.800
DATE	27	14	02	22	28	03	15	22	10	07	11	22	DEC 22
MAX DAILY MEAN FLOW	52.149	35.048	21.083	10.039	8.472	2.776	2.551	1.489	12.958	22.243	48.768	67.104	67.104
DATE	27	11	02	22	28	03	15	22	10	08	11	22	DEC 22
MIN DAILY MEAN FLOW	3.744	6.543	3.516	2.788	2.171	1.472	1.314	1.054	1.098	1.715	1.903	2.972	1.054
DATE	15	28	31	21	23	30	25	21	01	02	06	15	AUG 21
SCHEDULE OF SURFACE RUN-OFF FOR 1965 TO 1995													
MEAN DAILY GAUGED FLOW	9.428	8.472	6.283	4.403	3.443	2.454	1.907	1.982	2.599	4.451	6.317	8.680	5.019
CATCHMENT RUN-OFF MM	88	71	58	40	32	22	18	18	23	41	57	81	549
1941-70 LTA RAINFALL MM													
MAXIMUM AND MINIMUM FLOWS FOR 1965 TO 1995													
MAX INST GAUGED FLOW	110.648	120.129	93.022	69.222	173.365	81.430	222.978	115.850	88.955	146.135	148.190	243.999	243.999
DATE	20/75	22/69	07/72	04/87	30/79	28/68	11/68	25/86	27/74	13/93	29/65	27/79	27/12/79
MAX DAILY MEAN FLOW	61.378	83.541	75.494	37.979	69.251	46.026	47.363	49.243	53.348	81.998	84.065	143.619	143.619
DATE	21/85	22/69	07/72	03/87	30/79	28/68	10/68	25/86	05/74	01/76	09/94	27/79	27/12/79
MIN DAILY MEAN FLOW	1.464	1.667	1.622	1.170	0.938	0.622	0.494	0.454	0.587	1.076	1.286	1.648	0.454
DATE	26/76	27/65	08/76	30/76	29/76	30/76	24/78	07/76	07/76	01/78	03/78	01/78	07/08/76

RIVER AXE AT WHITFORD BRIDGE

FLOW DURATION CURVE 1965-1995



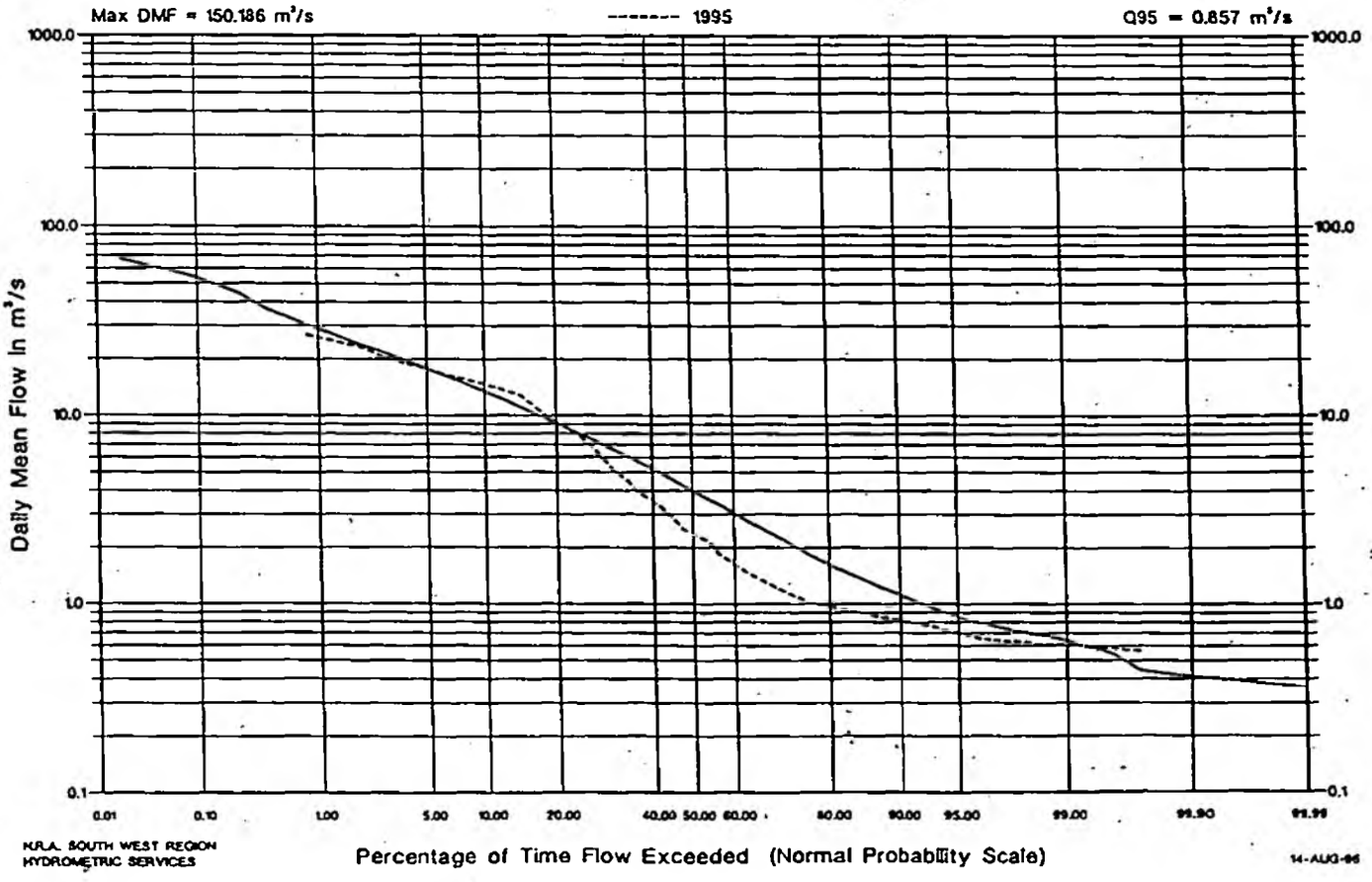
SURFACE FLOW ANNUAL REPORT FOR 1995
STATION NO. SX06F058
STATION NAME DENBY RIVER CAMEL
NGR SX 0170 6820
CATCHMENT AREA 208.8 SQ KM

NOTES : ALL FLOWS ARE MEASURED IN CUBIC METRES PER SECOND (CUMECS)
DAILY MEAN FLOW IS THE AVERAGE OF 96 QUARTER-HOURLY READINGS OR 24 HOURLY READINGS
MEAN DAILY FLOW IS THE AVERAGE OF THE DAILY MEAN FLOWS FOR THAT YEAR
* AN ASTERISK DENOTES ONE OR MORE DAYS OF DATA MISSING

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
SCHEDULE OF SURFACE RUN-OFF FOR 1995													
MEAN DAILY GAUGED FLOW	12.415	15.019	9.233	3.708	2.195	1.415	0.929	0.701	1.005	1.640	3.248	5.917	5.136
CATCHMENT RUN-OFF MM	223	174	118	46	28	18	12	9	12	21	40	76	777
CATCHMENT RAINFALL MM													
(RAINFALL)-(RUN-OFF) MM													
MAXIMUM AND MINIMUM FLOWS FOR 1995													
MAX INST GAUGED FLOW	73.250	40.144	34.469	6.839	3.039	2.913	2.721	1.171	2.775	7.266	15.756	10.967	73.250
DATE	27	25	02	25	01	03	14	03	10	07	29	30	JAN 27
MAX DAILY MEAN FLOW	48.679	23.650	18.703	4.833	2.970	2.685	1.307	0.866	1.706	5.508	8.247	9.319	48.679
DATE	27	11	02	01	01	03	14	02	10	07	30	30	JAN 27
MIN DAILY MEAN FLOW	7.098	10.433	4.900	2.964	1.666	0.961	0.767	0.564	0.650	0.893	1.271	3.374	0.564
DATE	15	06	31	21	23	30	25	10	01	02	07	17	AUG 10
SCHEDULE OF SURFACE RUN-OFF FOR 1965 TO 1995													
MEAN DAILY GAUGED FLOW	11.598	10.006	7.174	4.735	3.289	2.737	2.343	2.417	3.030	5.487	8.237	11.120	5.993
CATCHMENT RUN-OFF MM	149	116	92	59	42	34	30	31	38	70	102	143	906
1941-70 LTA RAINFALL MM													
MAXIMUM AND MINIMUM FLOWS FOR 1965 TO 1995													
MAX INST GAUGED FLOW	73.250	80.208	94.747	46.657	58.519	306.398	40.590	63.985	125.784	92.143	116.614	227.917	306.398
DATE	27/95	09/74	09/81	03/94	27/93	12/93	29/69	25/86	27/74	02/81	04/67	27/79	12/06/93
MAX DAILY MEAN FLOW	51.964	59.002	59.465	31.982	27.611	150.186	20.852	40.505	53.167	54.684	57.876	113.887	150.186
DATE	30/74	14/90	09/81	03/94	26/93	12/93	12/65	25/86	27/74	18/87	30/92	27/79	12/06/93
MIN DAILY MEAN FLOW	2.476	2.384	1.760	1.279	0.744	0.603	0.479	0.360	0.394	0.564	0.646	2.666	0.360
DATE	25/76	07/92	27/93	30/71	21/71	07/71	31/76	28/76	07/76	10/71	02/78	10/89	28/08/76

RIVER CAMEL AT DENBY

FLOW DURATION CURVE 1965-1995



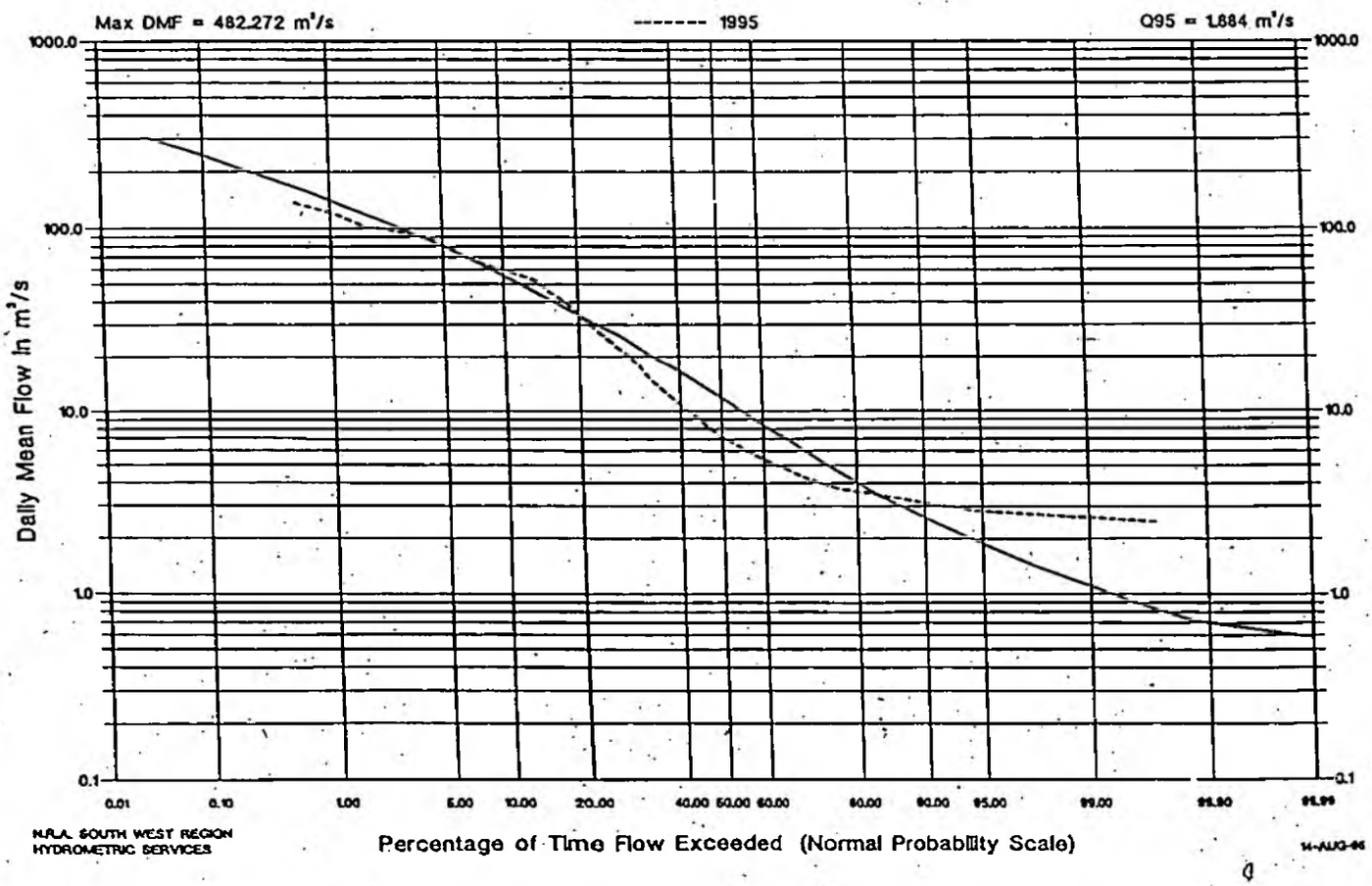
SURFACE FLOW ANNUAL REPORT FOR 1995
STATION NO. SX47F051
STATION NAME GUNNISLAKE RIVER TAMAR
NGR SX 4263 7252
CATCHMENT AREA 916.9 SQ KM

NOTES : ALL FLOWS ARE MEASURED IN CUBIC METRES PER SECOND (CUMECS)
DAILY MEAN FLOW IS THE AVERAGE OF 96 QUARTER-HOURLY READINGS OR 24 HOURLY READINGS
MEAN DAILY FLOW IS THE AVERAGE OF THE DAILY MEAN FLOWS FOR THAT YEAR

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
SCHEDULE OF SURFACE RUN-OFF FOR 1995													
MEAN DAILY GAUGED FLOW	68.199	61.554	32.822	10.182	6.088	4.211	3.606	3.025	3.879	7.259	16.619	29.648	20.383
CATCHMENT RUN-OFF MM	199	162	96	29	18	12	11	9	11	21	47	87	702
CATCHMENT RAINFALL MM													
(RAINFALL)-(RUN-OFF) MM													
MAXIMUM AND MINIMUM FLOWS FOR 1995													
MAX INST GAUGED FLOW	230.252	192.965	117.193	38.237	8.824	6.489	6.730	6.331	10.219	36.829	63.450	144.542	230.252
DATE	28	25	02	23	01	04	11	10	27	25	28	23	JAN 28
MAX DAILY MEAN FLOW	157.228	101.362	77.064	22.438	8.330	6.047	6.695	6.263	7.524	21.569	56.325	133.888	157.228
DATE	25	25	07	25	01	04	11	10	27	25	28	22	JAN 25
MIN DAILY MEAN FLOW	17.927	29.143	12.873	6.401	4.982	3.284	2.991	2.478	2.469	3.375	4.625	7.816	2.469
DATE	15	07	31	16	23	29	25	31	01	22	08	18	SEP 01
SCHEDULE OF SURFACE RUN-OFF FOR 1957 TO 1995													
MEAN DAILY GAUGED FLOW	46.008	37.044	25.674	16.675	10.609	7.043	6.248	8.082	10.842	22.157	35.166	44.675	22.441
CATCHMENT RUN-OFF MM	134	96	75	47	31	20	18	24	31	65	99	131	773
1941-70 LTA RAINFALL MM													
MAXIMUM AND MINIMUM FLOWS FOR 1957 TO 1995													
MAX INST GAUGED FLOW	347.886	306.684	411.679	268.036	154.479	363.688	344.878	238.049	401.359	373.543	530.197	714.570	714.570
DATE	22/71	09/74	10/81	04/60	15/86	12/93	29/69	26/86	27/74	26/60	26/59	28/79	28/12/79
MAX DAILY MEAN FLOW	286.321	240.130	251.987	165.520	79.138	248.015	178.058	165.789	274.855	303.251	321.565	482.272	482.272
DATE	30/74	11/74	09/81	03/60	16/69	12/93	29/69	25/58	27/74	26/60	26/59	27/79	27/12/79
MIN DAILY MEAN FLOW	4.757	4.632	4.808	4.059	2.132	1.147	0.822	0.581	0.737	0.784	1.459	5.145	0.581
DATE	27/63	03/63	01/65	30/84	28/90	30/76	31/61	23/76	09/76	07/59	01/78	01/78	23/08/76

RIVER TAMAR AT GUNNISLAKE

FLOW DURATION CURVE 1957-1995



N.R.A. SOUTH WEST REGION
HYDROMETRIC SERVICES

14-AUG-96

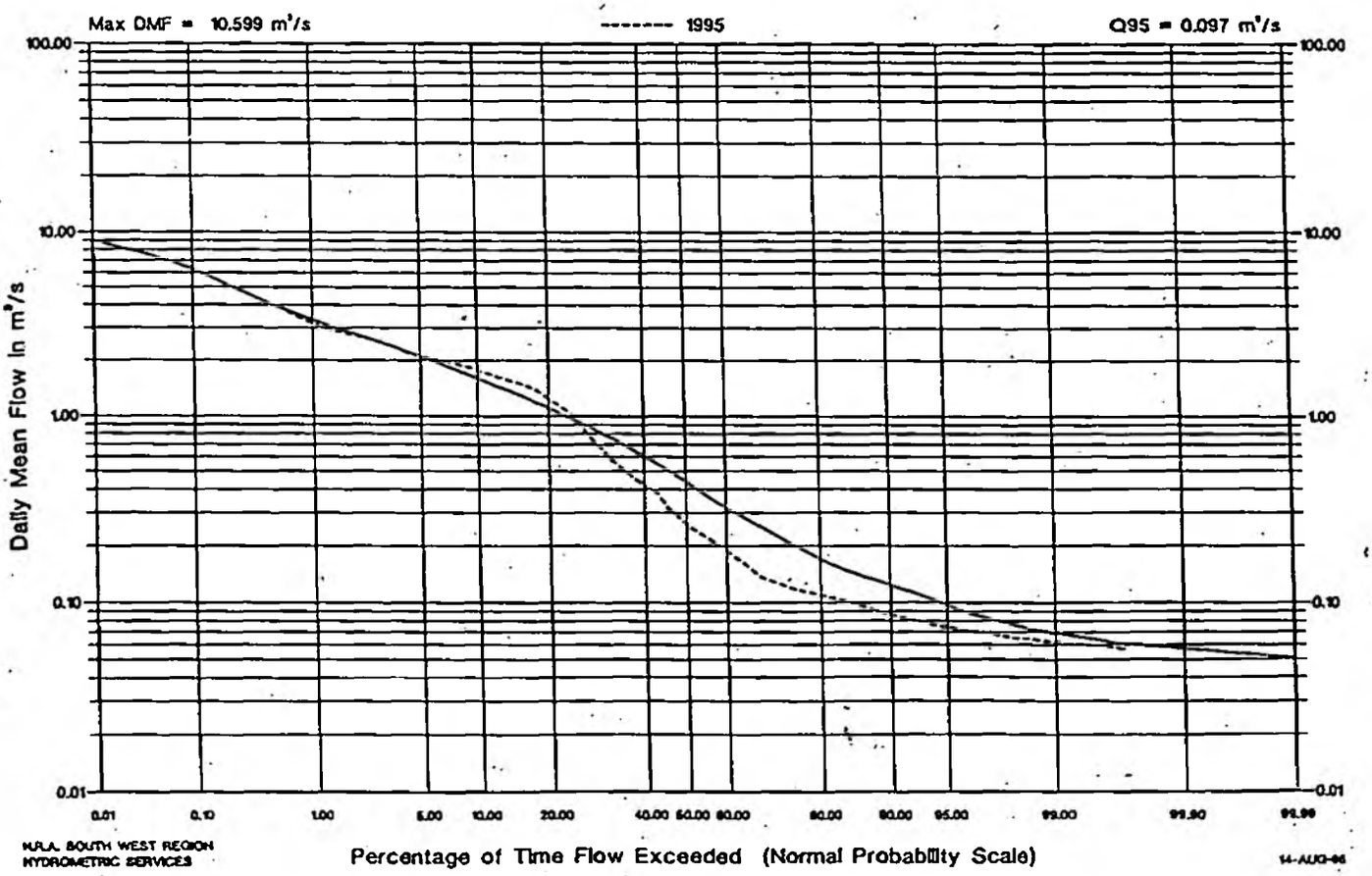
SURFACE FLOW ANNUAL REPORT FOR 1995
STATION NO. SW65F055
STATION NAME GWILLS RIVER GANNEL
NGR SW 8287 5928
CATCHMENT AREA 41.0 SQ KM

NOTES : ALL FLOWS ARE MEASURED IN CUBIC METRES PER SECOND (CUMECS)
DAILY MEAN FLOW IS THE AVERAGE OF 96 QUARTER-HOURLY READINGS OR 24 HOURLY READINGS
MEAN DAILY FLOW IS THE AVERAGE OF THE DAILY MEAN FLOWS FOR THAT YEAR

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
SCHEDULE OF SURFACE RUN-OFF FOR 1995													
MEAN DAILY GAUGED FLOW	2.114	1.637	1.195	0.468	0.275	0.181	0.105	0.073	0.111	0.167	0.310	0.830	0.635
CATCHMENT RUN-OFF MM	136	108	76	31	18	11	7	5	7	11	20	54	466
CATCHMENT RAINFALL MM													
(RAINFALL)-(RUN-OFF) MM													
MAXIMUM AND MINIMUM FLOWS FOR 1995													
MAX INST GAUGED FLOW	9.753	8.163	7.625	0.993	0.372	0.569	0.225	0.162	0.413	1.564	2.468	3.154	9.753
DATE	25	09	02	25	01	03	14	23	07	07	29	22	JAN 25
MAX DAILY MEAN FLOW	4.686	2.659	2.683	0.651	0.363	0.360	0.130	0.109	0.206	0.624	1.071	1.860	4.686
DATE	24	09	02	01	01	03	18	23	07	07	30	22	JAN 24
MIN DAILY MEAN FLOW	1.033	1.491	0.671	0.372	0.220	0.123	0.081	0.062	0.057	0.096	0.114	0.375	0.057
DATE	15	28	31	30	31	30	31	17	01	02	05	15	SEP 01
SCHEDULE OF SURFACE RUN-OFF FOR 1970 TO 1995													
MEAN DAILY GAUGED FLOW	1.450	1.399	0.979	0.534	0.292	0.204	0.199	0.188	0.211	0.486	0.855	1.262	0.696
CATCHMENT RUN-OFF MM	95	93	64	40	26	19	13	12	15	32	54	84	537
1961-90 LTA RAINFALL MM													
MAXIMUM AND MINIMUM FLOWS FOR 1970 TO 1995													
MAX INST GAUGED FLOW	16.761	18.299	14.969	8.439	26.016	23.051	3.292	9.000	10.573	26.685	24.462	24.491	26.685
DATE	21/80	01/90	22/76	19/75	25/93	21/86	22/88	25/86	21/80	11/88	07/82	27/79	11/10/86
MAX DAILY MEAN FLOW	5.526	6.246	6.840	2.543	6.321	6.286	1.097	3.561	3.861	7.763	7.672	10.599	10.599
DATE	01/94	01/90	21/76	03/87	25/93	21/86	22/88	25/86	12/93	11/88	07/82	27/79	27/12/79
MIN DAILY MEAN FLOW	0.316	0.309	0.292	0.239	0.138	0.107	0.073	0.053	0.051	0.064	0.074	0.190	0.051
DATE	25/76	07/92	26/93	30/90	28/90	30/76	26/76	20/84	19/84	17/89	08/76	07/89	19/09/84

RIVER GANNEL AT GWILLS

FLOW DURATION CURVE 1970-1995



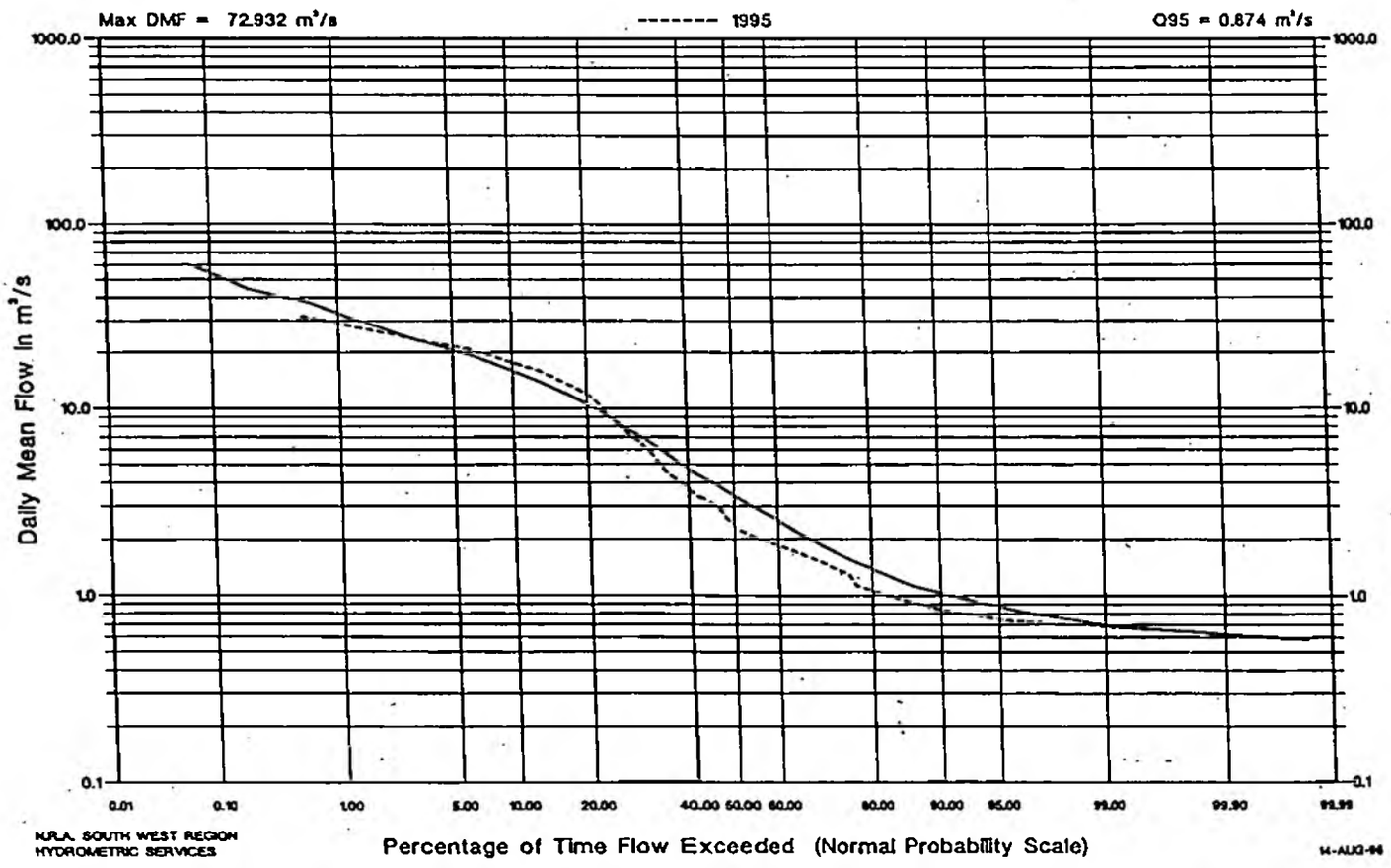
SURFACE FLOW ANNUAL REPORT FOR 1995
STATION NO. SX46F003
STATION NAME LUDBROOK RIVER TAVY
NGR SX 4760 6810
CATCHMENT AREA 197.3 SQ KM

NOTES : ALL FLOWS ARE MEASURED IN CUBIC METRES PER SECOND (CUMECS)
DAILY MEAN FLOW IS THE AVERAGE OF 96 QUARTER-HOURLY READINGS OR 24 HOURLY READINGS
MEAN DAILY FLOW IS THE AVERAGE OF THE DAILY MEAN FLOWS FOR THAT YEAR

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
SCHEDULE OF SURFACE RUN-OFF FOR 1995													
MEAN DAILY GAUGED FLOW	18.051	18.540	9.219	2.795	2.097	1.794	1.124	0.765	1.108	4.300	5.482	8.893	6.116
CATCHMENT RUN-OFF MM	245	227	125	37	28	24	15	10	15	58	72	121	977
CATCHMENT RAINFALL MM													
(RAINFALL)-(RUN-OFF) MM													
MAXIMUM AND MINIMUM FLOWS FOR 1995													
MAX INST GAUGED FLOW	82.658	80.618	30.901	14.131	21.816	6.262	7.052	1.506	6.883	54.669	30.494	76.134	82.658
DATE	27	11	05	18	28	03	30	02	27	06	24	22	JAN 27
MAX DAILY MEAN FLOW	41.814	37.357	23.177	5.605	6.180	4.273	2.942	0.970	3.048	23.488	14.580	30.456	41.814
DATE	27	11	05	18	27	03	30	01	27	06	24	22	JAN 27
MIN DAILY MEAN FLOW	6.057	10.682	3.241	1.854	1.301	0.997	0.683	0.647	0.682	0.875	1.960	3.220	0.647
DATE	15	06	31	21	23	28	28	18	05	01	08	18	AUG 18
SCHEDULE OF SURFACE RUN-OFF FOR 1982 TO 1995													
MEAN DAILY GAUGED FLOW	12.324	9.268	7.005	5.464	2.980	2.621	2.350	2.808	3.254	6.618	9.388	11.904	6.321
CATCHMENT RUN-OFF MM	167	114	95	72	40	34	32	38	43	90	123	162	1010
1941-70 LTA RAINFALL MM													
MAXIMUM AND MINIMUM FLOWS FOR 1982 TO 1995													
MAX INST GAUGED FLOW	130.449	89.638	105.535	70.756	49.689	87.165	55.077	111.425	113.067	95.136	164.943	188.806	188.806
DATE	16/84	07/90	27/87	03/87	17/86	05/87	10/88	25/86	01/88	09/88	12/82	18/92	18/12/92
MAX DAILY MEAN FLOW	50.274	62.287	42.873	34.669	23.938	26.671	25.001	37.743	36.665	42.500	72.932	70.034	72.932
DATE	03/83	07/90	06/82	03/87	17/86	05/87	10/88	25/86	12/93	30/94	30/92	18/92	30/11/92
MIN DAILY MEAN FLOW	1.676	1.411	1.232	1.126	0.765	0.732	0.628	0.590	0.493	0.787	1.030	1.545	0.493
DATE	30/87	27/86	28/93	28/84	28/90	16/90	22/84	28/83	07/84	18/89	22/83	10/89	07/09/84

RIVER TAVY AT LUDBROOK

FLOW DURATION CURVE 1982-1995



NRLA SOUTH WEST REGION
HYDROMETRIC SERVICES

H-AUG-96

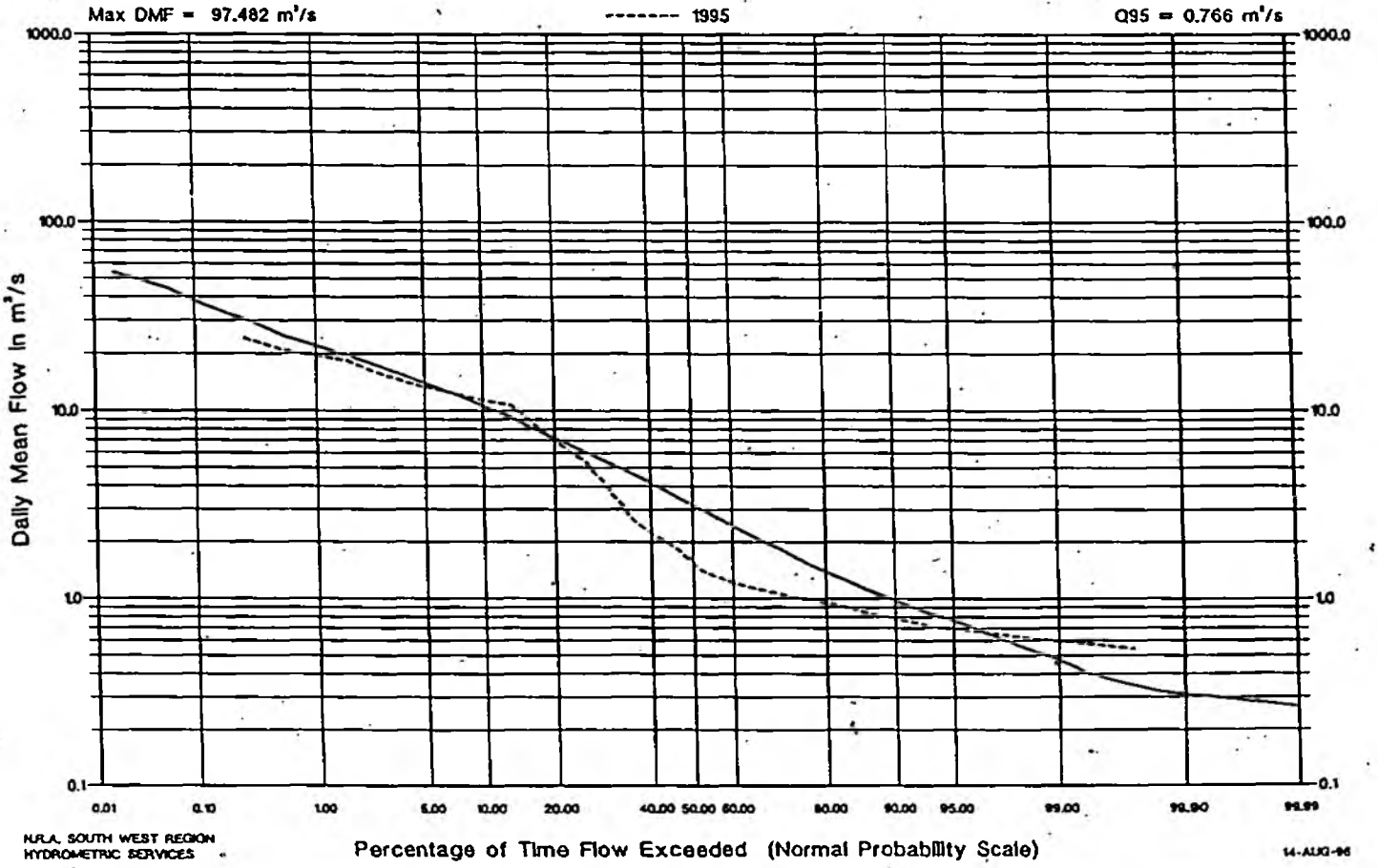
SURFACE FLOW ANNUAL REPORT FOR 1995
STATION NO. SX06F059
STATION NAME RESTORMEL RIVER FOWEY
NGR SX 0977 6249
CATCHMENT AREA 169.0 SQ KM

NOTES : ALL FLOWS ARE MEASURED IN CUBIC METRES PER SECOND (CUMECS)
DAILY MEAN FLOW IS THE AVERAGE OF 96 QUARTER-HOURLY READINGS OR 24 HOURLY READINGS
MEAN DAILY FLOW IS THE AVERAGE OF THE DAILY MEAN FLOWS FOR THAT YEAR

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
SCHEDULE OF SURFACE RUN-OFF FOR 1995													
MEAN DAILY GAUGED FLOW	12.722	11.739	6.900	2.334	1.389	1.125	0.889	0.870	0.879	1.246	2.420	5.557	3.968
CATCHMENT RUN-OFF MM	202	168	109	36	22	17	14	14	13	20	37	88	740
CATCHMENT RAINFALL MM													
(RAINFALL)-(RUN-OFF) MM													
MAXIMUM AND MINIMUM FLOWS FOR 1995													
MAX INST GAUGED FLOW	45.427	25.251	19.381	3.866	2.053	1.980	1.962	1.511	2.406	4.973	6.827	19.971	45.427
DATE	27	11	02	18	28	03	15	03	10	07	28	22	JAN 27
MAX DAILY MEAN FLOW	31.547	18.420	13.122	3.310	1.772	1.869	1.456	1.198	1.611	3.544	6.266	18.083	31.547
DATE	27	11	02	01	01	03	14	10	10	07	30	22	JAN 27
MIN DAILY MEAN FLOW	5.226	7.763	3.432	1.858	1.150	0.893	0.623	0.542	0.591	0.645	0.968	2.123	0.542
DATE	15	08	31	21	21	30	31	21	08	05	06	17	AUG 21
SCHEDULE OF SURFACE RUN-OFF FOR 1962 TO 1995													
MEAN DAILY GAUGED FLOW	8.949	8.009	5.900	3.997	2.675	2.172	1.741	1.919	2.470	4.111	6.445	8.754	4.764
CATCHMENT RUN-OFF MM	142	115	94	61	46	33	28	30	38	65	99	139	890
1941-70 LTA RAINFALL MM													
MAXIMUM AND MINIMUM FLOWS FOR 1962 TO 1995													
MAX INST GAUGED FLOW	66.892	95.146	45.621	29.285	30.978	38.316	30.581	48.508	70.020	35.066	64.911	126.626	126.626
DATE	18/70	11/74	09/81	04/94	27/93	28/68	29/69	25/88	27/74	18/74	30/92	27/79	27/12/79
MAX DAILY MEAN FLOW	43.449	66.754	31.155	22.359	21.019	26.980	13.487	29.899	38.356	25.014	45.146	97.482	97.482
DATE	30/74	11/74	09/81	03/84	26/93	12/93	12/65	25/86	27/74	18/87	30/92	27/79	27/12/79
MIN DAILY MEAN FLOW	1.746	1.551	1.380	1.087	0.748	0.429	0.371	0.266	0.271	0.479	0.493	1.744	0.266

RIVER FOWEY AT RESTORMEL

FLOW DURATION CURVE 1962–1995



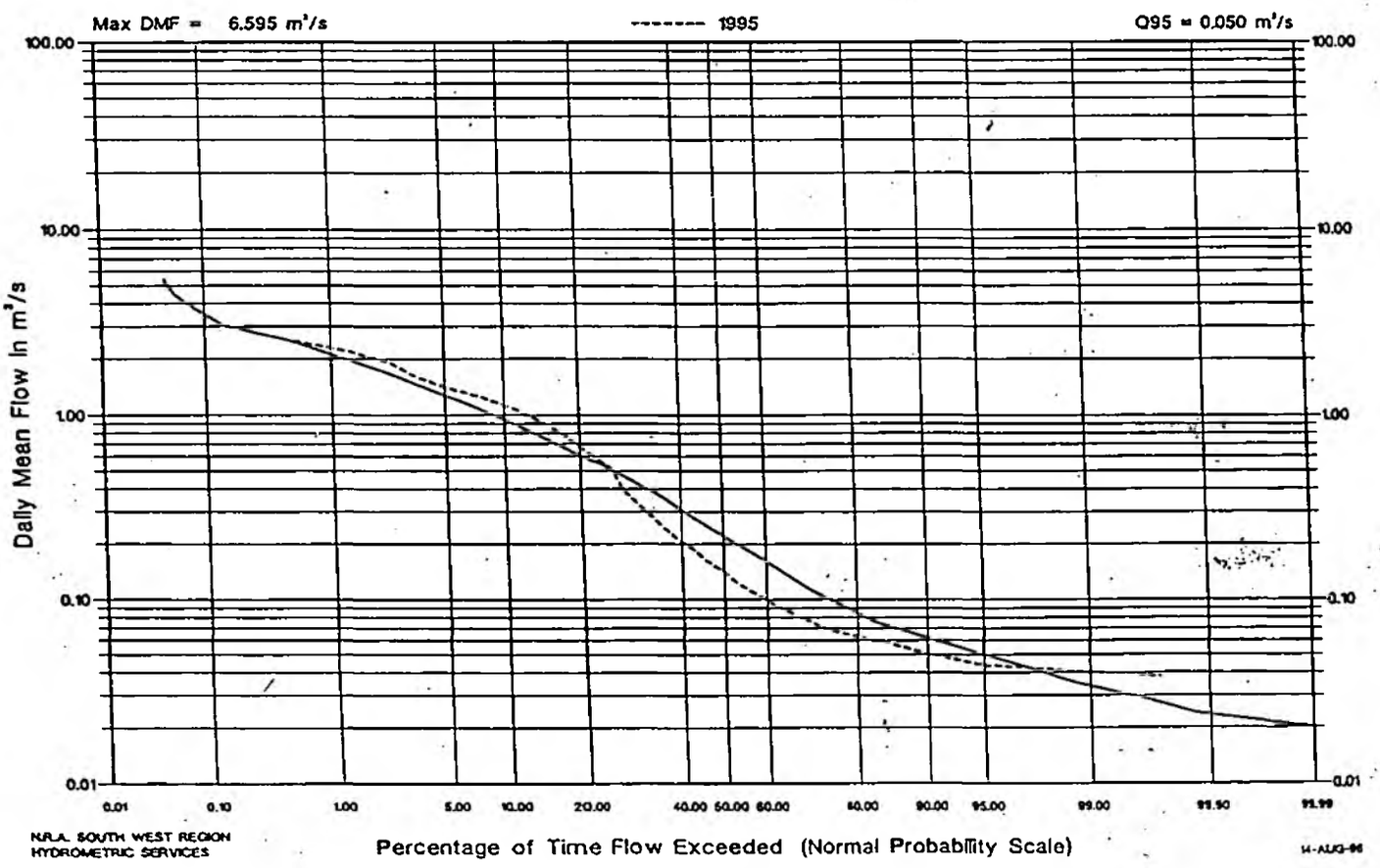
SURFACE FLOW ANNUAL REPORT FOR 1995
STATION NO. SW84F054
STATION NAME TRURO RIVER KENWYN
NGR SW 8198 4503
CATCHMENT AREA 19.8 SQ KM

NOTES : ALL FLOWS ARE MEASURED IN CUBIC METRES PER SECOND (CUMECS)
DAILY MEAN FLOW IS THE AVERAGE OF 96 QUARTER-HOURLY READINGS OR 24 HOURLY READINGS
MEAN DAILY FLOW IS THE AVERAGE OF THE DAILY MEAN FLOWS FOR THAT YEAR

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
SCHEDULE OF SURFACE RUN-OFF FOR 1995													
MEAN DAILY GAUGED FLOW	1.390	1.150	0.635	0.220	0.139	0.089	0.059	0.045	0.070	0.099	0.158	0.555	0.380
CATCHMENT RUN-OFF MM	188	141	86	29	19	12	8	6	9	13	21	75	607
CATCHMENT RAINFALL MM													
(RAINFALL)-(RUN-OFF) MM													
MAXIMUM AND MINIMUM FLOWS FOR 1995													
MAX INST GAUGED FLOW	6.714	3.357	4.358	0.548	0.216	0.366	0.184	0.130	0.366	0.641	0.655	2.219	6.714
DATE	24	09	02	25	25	03	14	06	07	06	29	22	JAN 24
MAX DAILY MEAN FLOW	2.911	1.605	1.531	0.302	0.172	0.172	0.081	0.062	0.149	0.317	0.516	1.360	2.911
DATE	24	11	02	24	01	03	13	05	07	06	30	22	JAN 24
MIN DAILY MEAN FLOW	0.492	0.737	0.287	0.176	0.108	0.063	0.049	0.038	0.042	0.058	0.068	0.214	0.038
DATE	15	08	31	30	31	30	31	21	02	02	05	15	AUG 21
SCHEDULE OF SURFACE RUN-OFF FOR 1970 TO 1995													
MEAN DAILY GAUGED FLOW	0.851	0.804	0.532	0.334	0.199	0.150	0.093	0.087	0.118	0.281	0.484	0.764	0.389
CATCHMENT RUN-OFF MM	115	98	72	44	27	20	13	12	16	38	63	103	621
1941-70 LTA RAINFALL MM													
MAXIMUM AND MINIMUM FLOWS FOR 1970 TO 1995													
MAX INST GAUGED FLOW	22.500	11.107	5.840	4.075	4.555	3.720	1.505	2.291	4.120	30.373	9.744	14.763	30.373
DATE	27/88	20/94	22/76	03/87	25/93	13/72	15/93	26/84	13/75	11/88	07/82	30/93	11/10/88
MAX DAILY MEAN FLOW	6.595	3.694	2.503	1.924	1.759	1.370	0.444	0.723	1.595	5.781	3.024	5.842	6.595
DATE	27/88	20/94	21/76	03/94	25/93	12/93	15/93	25/86	12/93	11/88	07/82	27/79	27/01/88
MIN DAILY MEAN FLOW	0.139	0.126	0.117	0.106	0.071	0.050	0.033	0.020	0.024	0.029	0.030	0.100	0.020
DATE	31/92	07/92	27/93	30/90	28/90	30/76	29/76	22/76	06/76	01/78	09/78	05/78	22/08/76

RIVER KENWYN AT TRURO

FLOW DURATION CURVE 1970-1995



SWWA REFERENCE HIPS R143

HYDROMETRIC SECTION
HYDROMETRIC SERVICES
MANLEY HOUSE

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ANNUAL SUMMARY OF RIVER FLOW FOR 1995

STATION SS90F011
DESCRIPTION THORVERTON RIVER EXE
NGR SS-9360-0160
CATCHMENT AREA 600.9 SQ KM
START 0900.01.01.1995
END 0859.01.01.1996

FIRST RATING CURVE START 0015.01.12.1979
LAST RATING CURVE START 0015.01.12.1979

MEASURED DMF CUMECS

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1	55.030	77.045-H	30.311	8.377	6.367	3.323	2.018	1.652	1.068-L	5.507	7.966	31.090
2	41.482	52.921	31.716	8.004	6.003	3.343	2.056	1.518	1.105	4.592	7.234	26.636
3	34.714	42.888	32.072	7.715	5.668	3.893	2.110	1.464	1.181	4.408	6.630	24.116
4	42.318	34.135	32.705	7.275	5.346	4.254-H	2.092	1.408	2.038	4.988	5.960	20.395
5	48.687	28.809	45.010-H	6.906	5.074	3.543	2.102	1.392	2.159	4.230	5.511	17.660
6	42.169	24.194	37.543	6.740	4.843	3.307	2.013	1.378	3.036	8.457	5.221	15.489
7	36.698	22.154	39.819	6.273	4.562	3.223	1.966	1.332	3.085	17.711-H	-----	13.850
8	33.878	21.186-L	33.584	5.884	4.320	3.170	1.896	1.328	2.260	15.930	-----	12.391
9	27.713	29.107	29.809	5.663	4.146	3.062	1.786	1.309	1.986	13.006	4.662-L	10.693
10	24.568	31.172	25.838	5.512	4.064	2.922	1.828	1.279	4.938	10.666	5.950	9.658
11	22.222	45.263	28.494	5.464	4.115	2.990	1.941	1.268	4.278	9.520	33.334	8.920
12	17.969	38.515	22.481	5.666	4.791	2.921	1.837	1.274	2.995	8.359	37.591-H	8.274
13	16.395	40.631	20.177	5.249	4.158	2.921	1.813	1.300	2.444	7.352	28.915	7.839
14	15.929-L	65.078	18.712	4.599	3.847	2.831	2.017	1.244	3.771	6.580	27.667	7.223
15	17.318	52.772	17.710	4.500	3.745	2.726	2.197	1.254	3.655	5.972	23.832	6.865-L
16	17.113	54.838	19.250	4.411	4.794	2.656	2.258-H	1.204	2.896	5.459	20.894	6.912
17	35.086	51.530	30.692	4.704	7.608-H	2.950	2.104	1.172	2.521	5.520	16.941	13.082
18	29.401	55.259	23.592	4.988	4.709	3.060	2.034	1.156	2.523	4.935	14.607	9.900
19	54.620	56.374	22.195	4.354	4.090	2.730	1.995	1.154	4.645	4.493	13.032	34.405
20	50.893	49.309	20.014	4.153	3.752	2.696	1.850	1.139-L	3.471	4.209	12.831	60.619
21	73.456	45.401	18.296	3.989-L	3.556	2.593	1.717	1.160	3.093	3.983	24.234	74.296
22	87.941	46.872	16.642	11.998-H	3.499	2.433	1.659	1.623	2.873	3.784	16.855	126.913-H
23	73.236	51.338	15.072	9.241	3.523	2.362	1.565	1.735-H	2.790	3.595-L	15.216	92.256
24	79.439	46.828	13.506	11.306	3.491	2.387	1.632	1.588	3.050	6.736	16.570	58.317
25	93.665	39.960	12.211	10.133	3.794	2.357	1.522-L	1.544	2.781	10.848	15.188	41.192
26	71.675	33.510	11.271	8.086	4.129	2.253	1.617	1.422	7.446	12.117	15.156	31.413
27	142.570-H	29.124	10.993	7.594	4.854	2.144	1.662	1.376	9.229-H	12.270	16.151	24.361
28	101.635	24.666	14.375	7.237	4.772	2.090	1.670	1.363	6.621	11.244	27.799	19.497
29	129.243		10.695	7.285	4.479	2.149	1.637	1.363	5.892	10.643	29.290	16.305
30	76.978		9.226	6.777	3.994	2.073-L	2.079	1.171	5.407	9.664	28.545	15.160
31	66.651		8.789-L		3.462-L		2.123	1.161		8.669		15.462
TOTAL	1660.687	1190.877	702.796	200.085	139.557	85.360	58.796	41.732	105.236	245.448	483.781	861.188
MEAN	53.571	42.531	22.671	6.669	4.502	2.845	1.897	1.346	3.508	7.918	17.278	27.780
MAX FLOW	217.947	132.022	56.803	19.225	10.428	4.512	2.689	2.010	11.550	28.012	61.908	143.158
TIME DAY	0030-28	0945-01	2000-05	0015-25	1130-17	0615-04	0915-31	1445-23	1230-27	2130-07	0545-12	1145-22

ANNUAL TOTAL 5775.312 CUMEC DAYS
ANNUAL DMF 15.910 CUMECS

MAX DMF 142.570 CUMECS 27-01
MIN DMF 1.068 CUMECS 01-09

MAX FLOW 217.947 CUMECS 0030-28-01

SWWA REFERENCE HIPS R106

HYDROMETRIC SECTION
HYDROMETRIC SERVICES
MANLEY HOUSE

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MONTHLY SUMMARY OF RIVER FLOW FOR DEC 1995

STATION SS90F011
DESCRIPTION THORVERTON RIVER EXE
NGR SS-9360-0160
CATCHMENT AREA 600.9 SQ KM
START 0900.01.12.1995
END 0859.01.01.1996

FIRST RATING CURVE START 0015.01.12.1979
LAST RATING CURVE START 0015.01.12.1979

DAY	NUMBER OF READINGS	MEASURED FLOW DMF---TCMD	DMF-CUMECS	MAX-CUMECS	TIME	MIN-CUMECS	TIME	STAGE OMS-M	MAX-M	TIME	MIN-M	TIME
1	96	2686.169	31.08992	38.31256	0900	27.27256	0830	0.727	0.822	0900	0.682	0830
2	96	2301.359	26.63610	27.45646	0930	25.20561	0815	0.674	0.684	0930	0.659	0815
3	96	2083.604	24.11578	25.11776	0900	22.06471	0845	0.646	0.658	0900	0.622	0845
4	96	1762.131	20.39503	22.14662	0900	18.77185	0700	0.600	0.623	0900	0.580	0700
5	96	1525.844	17.66023	18.77185	0900	16.52511	0745	0.564	0.580	0900	0.549	0745
6	96	1338.290	15.48947	16.52511	0900	14.56297	0845	0.533	0.549	0900	0.520	0845
7	96	1196.610	13.84966	14.56297	0900	13.16360	0730	0.508	0.520	0900	0.498	0730
8	96	1070.587	12.39106	13.28766	0900	11.37804	0745	0.485	0.500	0900	0.468	0745
9	96	923.890	10.69318	11.37804	0900	10.05049	0800	0.455	0.468	0900	0.444	0800
10	96	834.482	9.65836	10.05049	0900	9.26586	0830	0.436	0.444	0900	0.429	0830
11	96	770.699	8.92012	9.31709	0900	8.51564	0745	0.422	0.430	0900	0.414	0745
12	96	714.839	8.27361	8.46685	0900	8.08193	0600	0.409	0.413	0900	0.405	0600
13	96	677.276	7.83885	8.12951	0915	7.52271	0530	0.399	0.406	0915	0.393	0530
14	96	624.092	7.22329	7.56848	0930	6.89760	0815	0.386	0.394	0930	0.379	0815
15	96	593.137-L	6.86501-L	6.98510	1500	6.72439	0745	0.378	0.381	1500	0.375	0745
16	96	597.170	6.91169	8.91149	0845	6.51121-L	1915	0.379	0.422	0845	0.370	1915
17	96	1130.299	13.08217	16.17774	1545	9.01197	0900	0.495	0.544	1545	0.424	0900
18	96	855.382	9.90025	10.81405	0900	9.42003	0400	0.441	0.458	0900	0.432	0400
19	96	2972.595	34.40504	101.83067	0715	9.73249	0900	0.753	1.520	0715	0.438	0900
20	96	5237.449	60.61865	89.75653	0900	49.46595	0100	1.086	1.400	0900	0.960	0100
21	96	6419.199	74.29629	123.94627	0845	58.28700	2315	1.234	1.730	0845	1.063	2315
22	96	10965.277-H	126.91296-H	143.15792-H	1145	102.24040	0845	1.755	1.904	1145	1.524	0845
23	96	7970.925	92.25613	108.44131	1645	71.45436	0845	1.422	1.584	1645	1.209	0845
24	96	5038.562	58.31672	71.26899	0900	48.21562	0830	1.062	1.207	0900	0.945	0830
25	96	3558.998	41.19210	47.80085	0900	35.38537	0845	0.858	0.940	0900	0.784	0845
26	96	2714.086	31.41304	35.23312	0900	27.54867	0845	0.731	0.782	0900	0.685	0845
27	96	2104.799	24.36109	27.45646	0900	21.73867	0815	0.648	0.684	0900	0.618	0815
28	96	1684.548	19.49708	21.65757	0900	17.44842	0845	0.589	0.617	0900	0.562	0845
29	96	1408.735	16.30480	17.44842	0900	15.42597	0830	0.545	0.562	0900	0.533	0830
30	96	1309.792	15.15964	15.97043	0830	14.75974	1930	0.529	0.541	0830	0.523	1930
31	96	1335.925	15.46209	16.24649	1000	14.95794	1900	0.533	0.545	1000	0.526	1900

MONTHLY STATISTICS

TOTAL FLOW	861.1879 CUMEC DAYS	MAX FLOW	143.15792 CUMECS
TOTAL FLOW	74406.62 TCM	MIN FLOW	6.51121 CUMECS
MEAN FLOW	27.78024 CUMECS	MAX DMF	126.91296 CUMECS
MEAN FLOW	2400.213 TCMD	MIN DMF	6.86501 CUMECS
MEAN STAGE	0.667 METRES		

MAX STAGE 1.904 METRES
MIN STAGE 0.370 METRES
MAX OMS 1.755 METRES
MIN OMS 0.378 METRES

NRA WESSEX REGION

Auth. Ref. : 432130
Loc. Desc. : River Avon
Report Type : Monthly Means
Parameter : Flow
Units : m3/s

Period : 1965 - 1995

Station Name : Amesbury
Catchment Ref.: 43
Grid Ref. : SU151413
Gauge Zero : 0.000 MAOD
Catchment Area: 323.700 Sq Km

Start of Day : 09:00 GMT

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Mean	Data Code	Year
1965		2.114	2.456	2.513	2.097	1.584	1.564	1.424	1.633	1.717	2.266	5.922	2.304	M	1965
1966	6.395	7.075	6.070	5.271	4.780	3.137	2.160	1.991	1.732	3.521	4.968	5.190	4.341		1966
1967	6.123	7.590	8.287	4.784	3.701	2.813	2.264	1.878	1.852	2.956	5.161	4.606	4.315		1967
1968	6.408	5.129	3.953	2.944	2.503	2.021	2.554	2.052	2.226	2.914	3.759	5.514	3.497		1968
1969	7.296	5.910	5.681	4.933	3.740	2.846	2.013	1.586	1.389	1.234	1.512	2.061	3.336		1969
1970	3.461	5.447	5.357	4.444	3.014	2.047	1.640	1.392	1.370	1.149	2.577	3.467	2.930		1970
1971	5.307	6.686	5.052	4.562	3.755	4.181	3.022	2.338	1.652	1.616	1.613	1.713	3.436		1971
1972	2.995	5.849	8.352	5.051	3.725	2.816	2.130	1.598	1.315	1.195	1.530	5.050	3.463		1972
1973	4.074	3.525	2.819	2.208	2.161	1.828	1.510	1.366	1.121	1.159	1.090	1.424	2.017		1973
1974	4.169	9.243	5.919	3.836	2.600	1.877	1.517	1.339	2.528	3.172	6.440	6.419	4.051		1974
1975	6.870	7.448	5.735	4.816	3.561	2.453	1.761	1.339	1.387	1.290	1.320	1.385	3.255		1975
1976	1.199	1.188	1.158	1.039	0.834	0.626	0.474	0.372	0.645	1.613	2.055	5.903	1.430		1976
1977	7.765	9.686	8.108	5.127	3.846	3.122	2.024	2.351	2.230	2.173	3.001	4.645	4.476		1977
1978	6.049	7.632	6.428	5.282	5.001	3.234	2.299	2.286	1.524	1.329	1.212	2.266	3.689		1978
1979	3.336	5.560	7.054	7.586	5.146	4.259	2.944	2.362	1.787	1.598	1.604	2.983	3.838		1979
1980	4.417	6.133	6.019	6.451	3.741	2.772	2.212	1.864	1.573	2.087	2.317	2.613	3.505		1980
1981	2.896	3.034	6.597	5.910	4.445	3.503	2.352	1.860	1.742	2.436	2.695	4.747	3.523		1981
1982	8.555	6.154	7.898	5.695	3.625	2.433	1.872	1.520	1.378	2.260	3.730	7.259	4.362		1982
1983	7.255	5.652	4.472	4.050	4.324	3.859	2.491	1.751	1.676	1.686	1.531	2.339	3.413		1983
1984	5.036	6.902	5.164	3.885	2.962	2.302	1.472	1.174	1.215	1.337	2.169	3.821	3.107		1984
1985	6.141	7.101	5.126	4.628	3.572	3.043	2.010	2.038	1.751	1.674	1.559	3.437	3.485		1985
1986	6.557	6.314	4.570	4.311	4.149	3.250	2.268	1.916	1.658	1.547	3.004	5.910	3.775		1986
1987	6.433	4.622	4.651	6.366	4.469	3.068	2.109	1.572	1.448	1.937	2.983	3.083	3.554		1987
1988	5.052	9.477	6.081	4.519	3.249	2.268	1.844	1.523	1.508	2.298	2.179	2.559	3.524		1988
1989	2.568	2.942	4.529	4.861	3.489	2.078	1.312	1.048	0.926	0.973	1.361	3.038	2.424		1989
1990	4.345	15.999	6.802	4.348	2.578	1.825	1.292	1.006	0.881	1.060	1.110	1.366	3.465		1990
1991	3.105	2.999	4.058	3.902	2.848	2.298	1.993	1.571	1.222	1.301	1.790	1.667	2.392		1991
1992	1.747	1.809	1.975	2.650	2.076	1.489	1.365	1.234	1.793	2.106	3.915	9.945	2.682		1992
1993	8.901	5.841	4.082	4.657	3.875	3.048	2.170	1.633	1.613	3.597	3.449	5.318	4.009		1993
1994	11.635	8.850	6.404	5.798	4.359	3.168	1.976	1.565	1.698	1.745	3.236	5.122	4.608	E	1994
1995	10.835	15.273	9.700	5.351	3.259	2.286	1.608	1.080	1.378	1.352	1.785	3.260	4.700	E	1995

Data Codes : E - Edited ? - Suspect U - Unchecked M - Missing

NRA WESSEX REGION

Auth. Ref. : 432130
Loc. Desc. : River Avon
Report Type : Monthly Means
Parameter : Flow
Units : m3/s

Station Name : Amesbury
Catchment Ref. : 43
Grid Ref. : SU151413
Gauge Zero : 0.000 MAOD
Catchment Area: 323.700 Sq Km

Period : 1965 - 1995

Start of Day : 09:00 GMT

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Mean	Data Code	Year
Mean	5.564	6.425	5.502	4.573	3.467	2.630	1.943	1.614	1.544	1.872	2.546	4.001		E	
Min	1.199	1.188	1.158	1.039	0.834	0.626	0.474	0.372	0.645	0.973	1.090	1.366	1.430		
Year	1976	1976	1976	1976	1976	1976	1976	1976	1976	1989	1973	1990	1976		
Max	11.635	15.999	9.700	7.586	5.146	4.259	3.022	2.362	2.528	3.597	6.440	9.945	4.700	E	
Year	1994	1990	1995	1979	1979	1979	1971	1979	1974	1993	1974	1992	1995		
Highest Recorded	27.486	24.289	14.615	8.439	4.836	4.143	2.720	1.993	3.001	7.522	9.899	20.284	27.486	?	
Date	30/01/95	02/02/95	08/03/95	10/04/94	01/05/94	05/06/94	16/07/93	30/08/92	15/09/94	14/10/93	30/11/92	07/12/92	30/01/95		
Lowest Recorded	1.586	1.611	1.792	2.260	1.714	1.113	1.090	0.951	0.962	1.225	1.214	2.076	0.951		
Date	01/01/92	05/02/92	01/03/92	23/04/92	27/05/92	30/06/92	31/07/92	31/08/95	01/09/95	26/10/95	07/11/95	09/12/95	31/08/95		

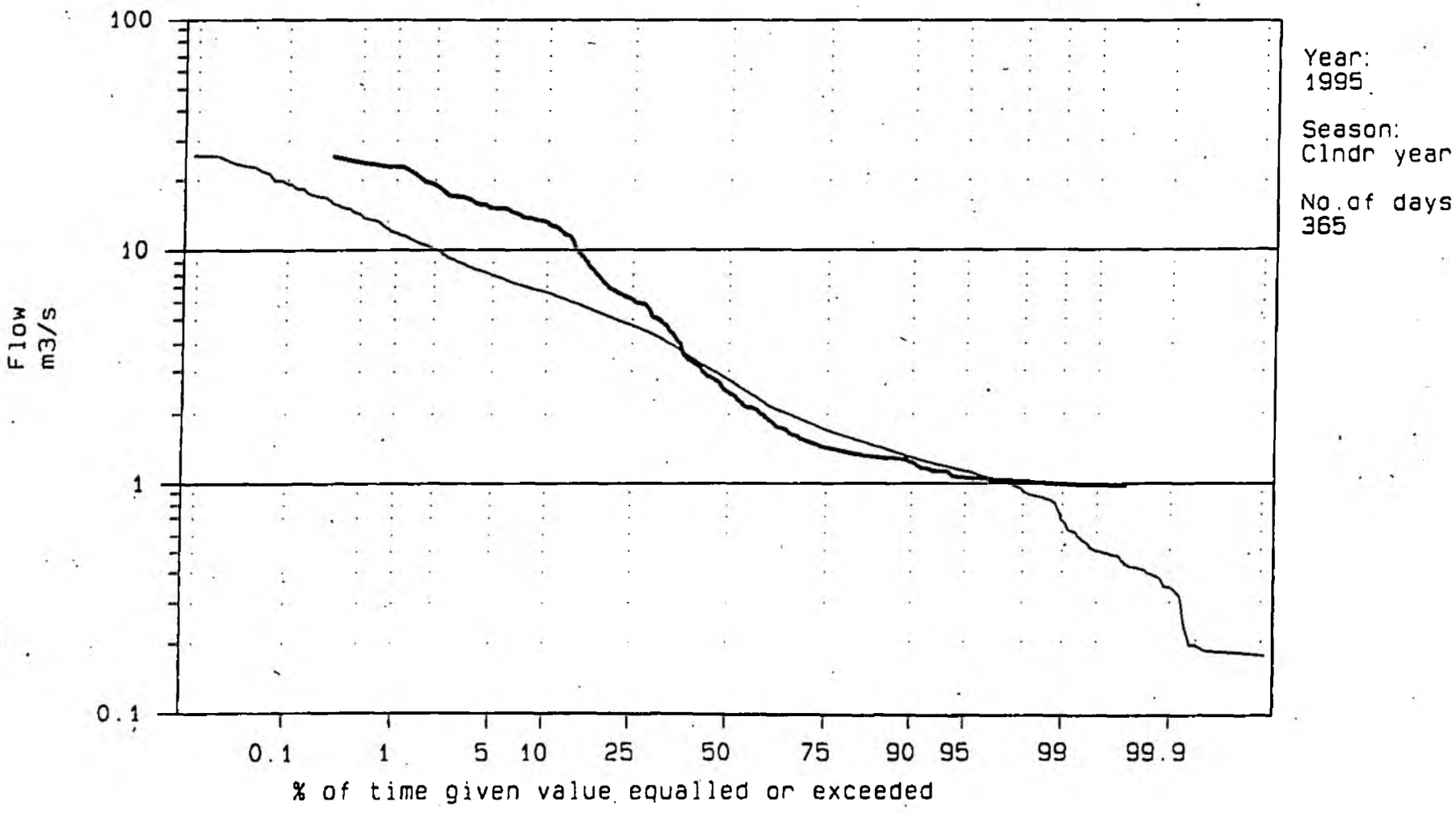
Data Codes : E - Edited ? - Suspect U - Unchecked M - Missing

NRA WESSEX REGION

Duration/Frequency Graph

Auth.: 432130	Name: Amesbury	Locat.: River Avon

Period of Analysis : 1966 to 1995 (30 complete years used)



NRA WESSEX REGION

Auth. Ref. : 433110
Loc. Desc. : Shreen Water
Report Type : Monthly Means
Parameter : Flow
Units : m3/s

Station Name : Colesbrook
Catchment Ref. : 43
Grid Ref. : ST807278
Gauge Zero : 0.000 MAOD
Catchment Area: 29.100 Sq Km

Period : 1973 - 1995

Start of Day : 09:00 GMT

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Mean	Data Code	Year
1973												0.377	0.377	M	1973
1974	0.883	1.265	0.565	0.350	0.279	0.254	0.222	0.211	0.965	0.593	1.128	0.784	0.619		1974
1975	1.319	0.680	0.911	0.593	0.392	0.319	0.277	0.254	0.294	0.205	0.287	0.304	0.486		1975
1976	0.232	0.330	0.326	0.199	0.179	0.177	0.158	0.155	0.292	0.935	0.778	1.222	0.416		1976
1977	0.963	1.370	0.988	0.544	0.780	0.492	0.384	0.562	0.305	0.330	0.569	1.075	0.694		1977
1978	0.868	1.150	0.812	0.580	0.495	0.346	0.331	0.314	0.225	0.202	0.208	0.777	0.523		1978
1979	0.837	0.920	1.058	0.665	0.884	0.520	0.396	0.363	0.284	0.251	0.299	1.189	0.638		1979
1980	0.739	1.002	1.000	0.689	0.404	0.355	0.286	0.253	0.236	0.471	0.462	0.565	0.537		1980
1981	0.602	0.449	1.313	0.517	0.549	0.399	0.302	0.363	0.369	0.451	0.443	1.019	0.567		1981
1982	0.802	0.698	1.129	0.511	0.382	0.331	0.400	0.236	0.260	0.616	1.166	1.134	0.639		1982
1983	1.054	0.690	0.594	1.124	0.661	0.421	0.575	0.551	0.311	0.273	0.269	0.622	0.595		1983
1984	1.188	0.820	0.538	0.389	0.343	0.286	0.237	0.386	0.195	0.262	0.669	0.930	0.520		1984
1985	0.843	0.780	0.558	0.591	0.356	0.334	0.596	0.255	0.251	0.218	0.210	1.007	0.499		1985
1986	1.045	0.507	0.539	0.584	0.518	0.403	0.334	0.350	0.252	0.356	0.919	1.158	0.582		1986
1987	0.681	0.659	0.752	0.795	0.400	0.355	0.286	0.224	0.208	0.485	0.704	0.468	0.500		1987
1988	1.036	1.057	0.716	0.452	0.364	0.303	0.311	0.268	0.267	0.711	0.427	0.451	0.529		1988
1989	0.442	0.681	0.760	0.659	0.431	0.365	0.312	0.228	0.221	0.231	0.296	1.061	0.473		1989
1990	0.851	1.808	0.550	0.413	0.367	0.235	0.210	0.191	0.182	0.216	0.220	0.432	0.464		1990
1991	0.792	0.436	0.726	0.532	0.319	0.307	0.270	0.194	0.199	0.233	0.366	0.435	0.401		1991
1992	0.377	0.421	0.328	0.435	0.232	0.202	0.220	0.284	0.444	0.375	0.969	1.082	0.447		1992
1993	1.043	0.522	0.423	0.681	0.337	0.333	0.273	0.230	0.242	0.767	0.402	1.243	0.543		1993
1994	1.301	1.083	0.851	0.915	0.571	0.409	0.335	0.310	0.321	0.487	0.737	0.925	0.685		1994
1995	1.397	1.229	0.921	0.537	0.421	0.345	0.289	0.223	0.246	0.208	0.516	0.689	0.582	E	1995
Mean	0.877	0.843	0.744	0.580	0.439	0.340	0.318	0.291	0.299	0.403	0.547	0.824		E	
Min	0.232	0.330	0.326	0.199	0.179	0.177	0.158	0.155	0.182	0.202	0.208	0.304	0.377	M	
Year	1976	1976	1976	1976	1976	1976	1976	1976	1990	1978	1978	1975	1973		
Max	1.397	1.808	1.313	1.124	0.884	0.520	0.596	0.562	0.965	0.935	1.166	1.243	0.694		
Year	1995	1990	1981	1983	1979	1979	1985	1977	1974	1976	1982	1993	1977		
Highest Recorded	8.696	5.576	4.368	4.983	1.558	1.571	0.964	1.625	16.444	10.208	5.448	14.534	16.444	?	
Date	13/01/93	01/02/95	31/03/94	08/04/94	26/05/94	16/06/93	01/07/92	29/08/92	18/09/92	12/10/93	14/11/92	06/12/92	18/09/92		
Lowest Recorded	0.270	0.237	0.260	0.260	0.194	0.131	0.155	0.152	0.134	0.079	0.059	0.237	0.059	M	
Date	22/01/92	23/02/92	19/03/92	26/04/92	22/05/92	22/06/95	31/07/92	01/08/92	10/09/92	19/10/95	17/11/95	10/12/95	17/11/95		

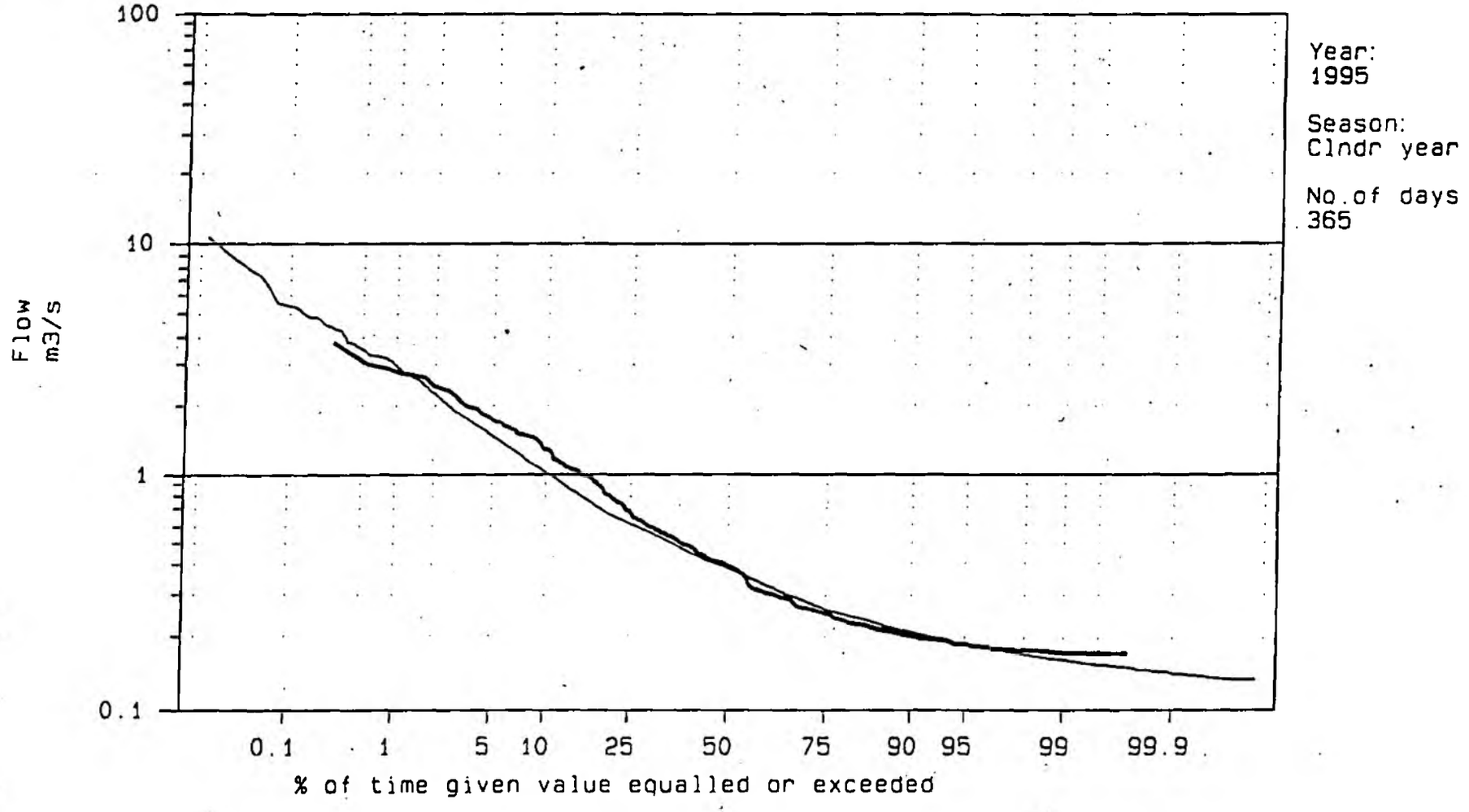
Data Codes : E - Edited ? - Suspect U - Unchecked M - Missing

NRA WESSEX REGION

Duration/Frequency Graph

Auth.: 433110	Name: Colesbrook	Locat.: Shreen Water

Period of Analysis : 1974 to 1995 (22 complete years used)



115

NRA WESSEX REGION

Auth. Ref. : 445910
Loc. Desc. : River Frome
Report Type : Monthly Means
Parameter : Flow
Units : m3/s

Period : 1961 - 1995

Station Name : East Stoke Flume
Catchment Ref.: 44
Grid Ref. : SY866867
Gauge Zero : 0.000 MAOD
Catchment Area: 414.400 Sq Km

Start of Day : 09:00 GMT

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Mean	Data Code	Year
1961															
1962	13.124	10.458	6.865	6.207	4.993	3.512	2.903	3.720	3.022	5.346	6.151	7.611	6.372	M	1961
1963	4.724	8.591	11.614	10.821	8.064	5.627	4.709	3.542	4.680	3.530	6.605	5.519	5.845		1962
1964	6.919	5.759	8.909	7.977	6.676	5.599	3.819	2.883	2.797	3.693	10.707	9.376	7.159		1963
1965	9.148	7.039	6.985	5.658	5.355	3.680	3.866	4.201	4.603	3.268	3.404	5.160	5.265		1964
1966	12.740	15.734	11.484	9.827	8.683	7.199	4.326	4.015	3.289	3.685	6.027	12.477	6.064		1965
1967	9.675	12.034	11.452	7.238	7.106	5.243	3.677	3.314	3.620	7.396	8.168	7.446	8.312		1966
1968	8.368	7.522	5.364	4.892	3.764	3.939	3.853	3.057	5.176	7.257	9.090	6.335	7.140		1967
1969	12.641	10.032	9.667	6.280	5.388	4.245	3.242	2.864	2.737	8.520	7.995	8.863	5.939		1968
1970	9.464	14.505	8.212	5.973	4.204	2.917	2.961	2.449	2.799	2.331	3.821	4.873	5.656		1969
1971	10.057	9.438	6.635	5.127	3.660	4.640	2.822	2.856	2.320	2.269	6.492	5.991	5.626		1970
1972	6.167	10.362	11.120	6.812	5.300	5.189	3.649	3.396	2.539	2.219	2.663	2.964	4.587		1971
1973	6.471	5.253	3.866	3.363	3.878	2.587	2.442	2.276	2.156	2.505	4.205	9.772	5.907		1972
1974	5.920	10.830	6.407	3.431	2.973	2.834	2.748	2.407	6.319	2.389	2.238	2.852	3.106		1973
1975	11.185	11.085	7.997	6.046	4.747	2.972	2.818	2.665	2.836	5.192	10.861	9.544	5.747		1974
1976	2.498	2.967	3.021	2.433	2.057	1.548	1.385	1.210	2.190	2.446	3.238	3.400	5.085		1975
1977	10.899	14.816	11.534	8.381	6.522	4.536	3.517	3.649	3.199	8.226	8.255	12.192	4.008		1976
1978	8.839	13.195	12.048	7.691	7.474	4.517	3.602	4.549	3.011	3.112	5.375	8.883	6.989		1977
1979	6.906	12.089	10.956	9.871	7.286	5.304	3.225	3.220	2.820	2.525	2.431	5.140	6.215		1978
1980	9.809	12.487	10.247	9.017	5.378	3.946	3.241	3.417	2.862	3.156	3.363	7.930	6.308		1979
1981	5.357	5.493	13.479	7.616	5.685	5.792	4.328	3.460	4.277	4.496	5.150	5.784	6.298		1980
1982	8.727	7.164	11.899	7.029	4.295	3.483	3.111	2.858	2.533	6.142	5.583	7.443	6.232		1981
1983	9.118	6.881	4.917	4.829	5.072	7.034	3.374	2.813	3.316	4.536	7.551	9.792	6.083		1982
1984	8.808	9.951	5.270	4.067	4.567	2.802	2.361	2.166	2.298	3.650	2.716	5.502	4.924		1983
1985	8.383	9.913	5.947	5.778	4.691	3.159	2.652	3.541	3.387	2.888	5.323	7.804	4.844	M	1984
1986	12.216	6.956	4.732	4.641	4.952	5.246	3.318	2.674	2.289	2.770	2.705	6.493	4.924		1985
1987	6.694	5.187	5.735	8.786	4.761	5.871	2.486	1.980	1.974	2.314	6.623	10.246	5.514		1986
1988	7.070	12.300	6.287	4.277	3.120	2.695	3.070	2.562	2.275	3.221	3.767	3.247	4.463		1987
1989	2.481	3.488	6.538	5.096	3.668	4.586	2.040	1.552	1.562	3.382	2.569	2.749	4.335		1988
1990	6.252	16.366	6.941	3.771	2.739	2.404	2.145	1.514	1.425	1.776	2.405	5.551	3.394		1989
1991	4.760	3.584	7.292	4.939	3.842	5.771	2.982	2.258	2.672	1.920	2.087	2.410	4.083		1990
1992	2.997	3.170	2.896	4.167	3.491	2.290	1.758	2.159	2.346	3.237	4.109	3.226	4.056		1991
1993	8.861	5.492	3.608	4.994	3.106	3.139	2.269	2.038	2.975	2.014	3.965	9.062	3.162		1992
1994	14.702	10.916	9.339	8.919	5.511	3.671	2.498	2.309	2.908	6.515	5.332	10.256	4.885		1993
1995	12.267	15.947	9.620	4.314	2.889	2.080	1.643	1.374	2.029	3.535	7.610	8.485	6.676	E	1994
										2.230	3.793	5.562	5.250	E	1995

Data Codes : E - Edited ? - Suspect U - Unchecked M - Missing

NRA WESSEX REGION

Auth. Ref.	: 445910	Station Name	: East Stoke Flume
Loc. Desc.	: River Frome	Catchment Ref.	: 44
Report Type	: Monthly Means	Grid Ref.	: SY866867
Parameter	: Flow	Gauge Zero	: 0.000 MAOD
Units	: m3/s	Catchment Area	: 414.400 Sq Km
Period	: 1961 - 1995	Start of Day	: 09:00 GMT

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Mean	Data Year Code
Mean	8.360	9.324	7.908	6.184	4.879	4.119	3.025	2.793	2.978	3.820	5.211	6.855		M
Min	2.481	2.967	2.896	2.433	2.057	1.548	1.385	1.210	1.425	1.776	2.087	2.410	3.306	
Year	1989	1976	1992	1976	1976	1976	1976	1976	1990	1989	1990	1990	1973	
Max	14.702	16.366	13.479	10.821	8.683	7.199	4.709	4.549	6.319	8.520	10.861	12.477	8.312	E
Year	1994	1990	1981	1963	1966	1966	1963	1978	1974	1968	1974	1965	1966	
Highest Recorded	21.630	19.966	16.763	16.335	10.341	6.301	3.448	3.635	8.197	14.070	13.247	23.659	23.659	?
Date	06/01/94	14/02/95	02/03/95	01/04/94	26/05/94	12/06/93	16/07/93	24/08/92	13/09/93	13/10/93	13/11/93	30/12/93	30/12/93	
Lowest Recorded	2.632	2.484	1.838	3.170	2.441	1.476	1.309	1.226	1.304	1.649	1.718	3.386	1.226	
Date	31/01/92	07/02/92	26/03/93	05/04/92	31/05/95	27/06/95	20/07/92	22/08/95	01/09/95	03/10/95	09/11/95	16/12/95	22/08/95	

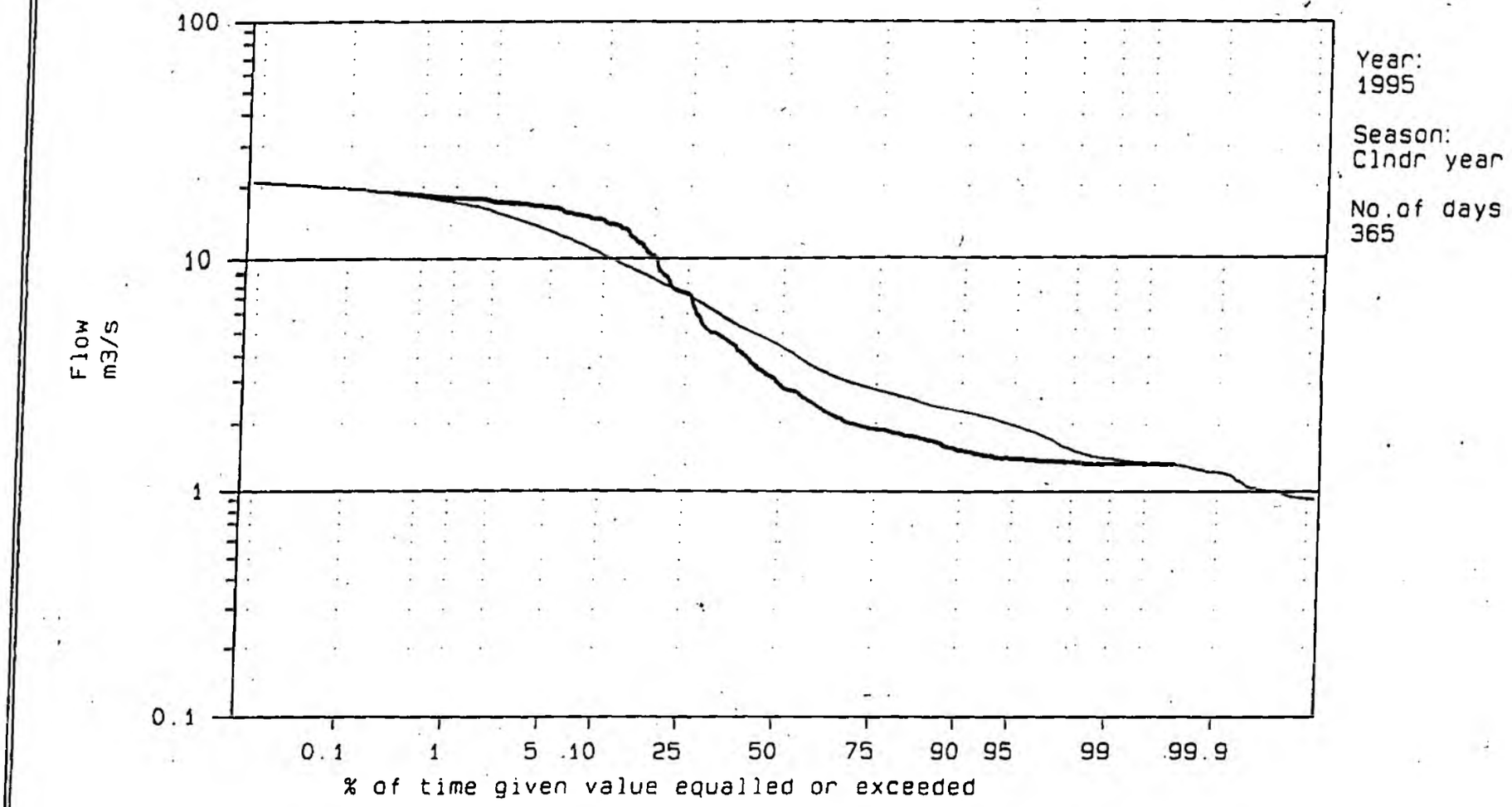
Data Codes : E - Edited ? - Suspect U - Unchecked M - Missing

NRA WESSEX REGION

Duration/Frequency Graph

Auth.: 445910	Name: East Stoke Flume	Locat.: River Frome

Period of Analysis : 1962 to 1995 (33 complete years used)



NRA WESSEX REGION

Auth. Ref. : 445920
Loc. Desc. : River Frome
Report Type : Monthly Means
Parameter : Flow
Units : m3/s

Station Name : East Stoke Weir
Catchment Ref.: 44
Grid Ref. : SY873867
Gauge Zero : 0.000 MAOD
Catchment Area: 414.400 Sq Km

Period : 1965 - 1995

Start of Day : 09:00 GMT

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Mean	Data Code	Year
1965										0.254	0.629	1.541	0.810	M	1965
1966	1.823	1.916	1.508	1.226	0.869	0.326	0.148	0.122	0.058	0.563	0.640	0.656	0.815		1966
1967	0.924	1.253	1.273	0.761	0.649	0.316	0.236	0.379	0.378	1.179	1.888	1.464	0.889		1967
1968	1.985	2.010	1.575	0.432	1.098	0.968	0.991	0.783	0.237	0.957	1.226	1.293	1.129		1968
1969	1.451	1.445	1.233	1.224	1.460	1.186	0.913	0.624	0.430	0.434	1.008	1.052	1.036		1969
1970	1.871	1.787	1.513	0.850	1.068	0.671	0.528	0.562	0.609	0.438	1.400	1.076	1.027		1970
1971	1.159	1.034	1.121	1.130	0.761	0.920	0.282	0.266	0.164	0.375	0.408	0.446	0.669		1971
1972	0.880	0.997	1.371	1.323	1.588	0.795	0.241	0.230	0.355	0.385	0.637	1.736	0.879		1972
1973	1.552	1.225	1.109	1.108	0.981	0.310	0.240	0.146	0.106	0.255	0.127	0.486	0.635		1973
1974	1.243	2.299	2.268	1.639	1.308	0.813	0.356	0.312	0.939	0.892	1.472	1.496	1.245		1974
1975	1.348	1.100	1.243	1.295	0.765	0.555	0.372	0.234	0.377	0.285	0.255	0.363	0.680		1975
1976	0.373	0.433	0.683	0.469	0.377	0.146	0.071	0.045	0.384	1.359	1.544	1.048	0.578		1976
1977	1.427	1.273	1.874	1.368	0.468	0.648	0.237	0.163	0.329	0.320	0.111	0.898	0.757		1977
1978	1.228	1.438	1.850	2.009	0.461	0.640	0.837	0.400	0.327	0.496	0.407	1.422	0.957		1978
1979	2.059	1.492	0.853	0.839	1.024	2.340	1.389	1.109	0.565	0.569	0.818	1.267	1.192		1979
1980	1.429	1.336	1.006	1.007	0.645	1.271	0.789	0.463	0.607	1.211	1.665	1.943	1.113		1980
1981	1.643	1.122	2.273	2.222	2.127	1.448	0.846	0.556	0.441	0.842	0.936	1.733	1.352		1981
1982	2.610	2.257	2.173	1.545	1.128	0.507	0.277	0.169	0.161	0.868	1.741	2.951	1.362		1982
1983	2.608	2.451	1.840	1.880	1.567	0.878	0.437	0.152	0.153	0.437	0.886	0.706	1.158		1983
1984	2.053	2.052	2.007	1.338	1.021	0.659	0.165	0.255	0.198	0.383	1.191	1.661	1.079		1984
1985	2.561	1.424	2.029	2.120	1.438	0.961	0.421	0.489	0.265	0.484	0.700	2.112	1.251		1985
1986	3.538	2.682	2.208	2.113	1.955	1.378	0.955	1.518	0.295	0.648	2.107	2.960	1.861		1986
1987	3.087	2.550	2.296	2.902	1.267	1.069	0.838	0.231	0.291	0.880	1.548	1.502	1.531		1987
1988	2.845	3.143	2.909	2.162	1.577	0.684	0.540	0.329	0.358	0.529	0.410	0.752	1.348		1988
1989	0.771	1.271	2.413	1.889	1.072	0.477	0.179	0.148	0.174	0.284	0.642	1.643	0.912		1989
1990	2.253	3.262	2.431	1.579	0.729	0.261	0.169	0.131	0.097	0.226	0.336	0.483	0.983		1990
1991	1.571	1.262	2.212	1.856	0.920	0.452	0.491	0.266	0.571	0.808	1.208	1.003	1.050		1991
1992	0.993	1.244	0.991	1.111	0.730	0.268	0.165	0.152	0.293	0.294	1.318	2.932	0.874		1992
1993	3.048	2.346	1.267	1.450	1.009	0.872	0.471	0.244	0.541	1.766	1.456	2.862	1.441		1993
1994	3.910	2.907	1.455	0.970	1.453	0.770	0.390	0.318	0.369	0.569	2.131	0.892	1.335	E	1994
1995	2.617	4.090	2.477	2.322	1.392	0.800	0.490	0.207	0.473	0.543	0.936	1.254	1.449	E	1995

Data Codes : E - Edited ? - Suspect U - Unchecked M - Missing

NRA WESSEX REGION

Auth. Ref.	: 445920	Station Name	: East Stoke Weir
Loc. Desc.	: River Frome	Catchment Ref.	: 44
Report Type	: Monthly Means	Grid Ref.	: SY873867
Parameter	: Flow	Gauge Zero	: 0.000 MAOD
Units	: m3/s	Catchment Area	: 414.400 Sq Km
Period	: 1965 - 1995	Start of Day	: 09:00 GMT

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Mean	Data Year Code
Mean	1.895	1.837	1.715	1.471	1.097	0.780	0.482	0.367	0.351	0.630	1.025	1.408		E
Min	0.373	0.433	0.683	0.432	0.377	0.146	0.071	0.045	0.058	0.226	0.111	0.363	0.578	
Year	1976	1976	1976	1968	1976	1976	1976	1976	1966	1990	1977	1975	1976	
Max	3.910	4.090	2.909	2.902	2.127	2.340	1.389	1.518	0.939	1.766	2.131	2.960	1.861	
Year	1994	1995	1988	1987	1981	1979	1979	1986	1974	1993	1994	1986	1986	
Highest Recorded	5.973	5.652	4.569	3.943	3.250	3.644	1.820	1.870	2.958	5.248	5.825	6.149	6.149	
Date	27/01/95	14/02/95	24/03/87	01/04/87	18/05/86	05/06/83	20/07/87	05/08/85	30/09/91	31/10/94	10/11/94	30/12/93	30/12/93	
Lowest Recorded	0.038	0.122	0.145	0.235	0.122	0.077	0.055	0.035	0.027	0.207	0.337	0.600	0.027	
Date	15/01/92	27/02/92	21/03/93	11/04/94	03/05/94	22/06/93	14/07/92	26/08/93	14/09/92	13/10/92	01/11/92	20/12/94	14/09/92	

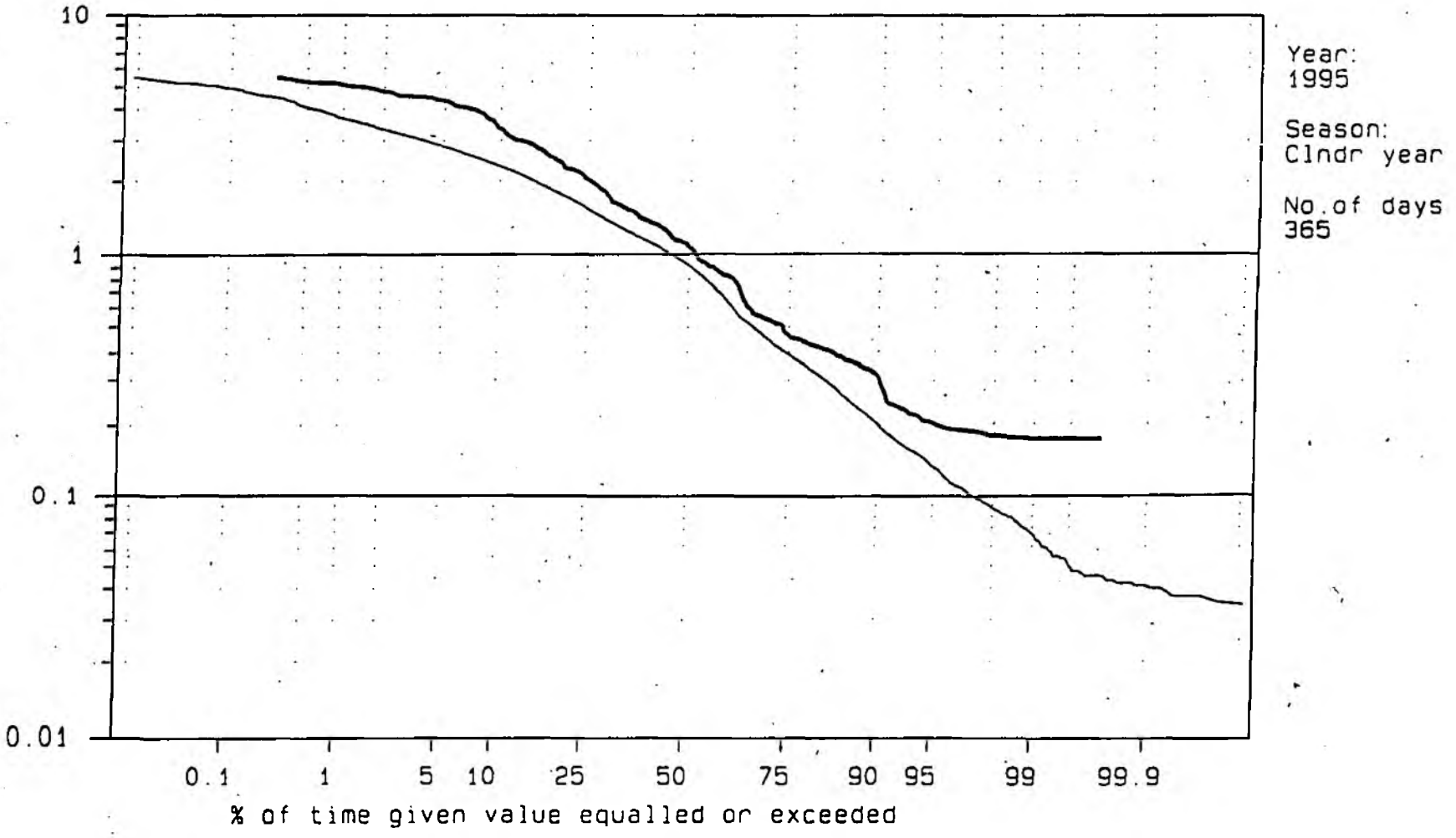
Data Codes : E - Edited ? - Suspect U - Unchecked M - Missing

NRA WESSEX REGION

Duration/Frequency Graph

Auth.: 445920	Name: East Stoke Weir	Locat.: River Frome

Period of Analysis : 1966 to 1995 (30 complete years used)



NRA WESSEX REGION

Auth. Ref. : 432820
Loc. Desc. : River Avon
Report Type : Monthly Means
Parameter : Flow
Units : m3/s

Station Name : Knapp Mill
Catchment Ref. : 43
Grid Ref. : SZ156943
Gauge Zero : 0.000 MAOD
Catchment Area : 0.000 Sq Km

Period : 1975 - 1995

Start of Day : 09:00 GMT

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Mean	Data Code	Year
1975	38.403	44.314	31.926	24.405	17.351	11.260	8.344	7.257	8.840	8.105	8.394	9.445	18.010		1975
1976	7.464	8.219	8.810	6.078	5.595	4.003	2.865	2.696	5.314	15.137	18.500	37.065	10.174		1976
1977	41.258	48.482	47.103	29.040	20.187	18.233	12.173	13.048	11.567	11.984	20.439	31.524	25.292		1977
1978	33.161	42.393	39.129	27.917	24.048	15.850	12.419	13.935	9.067	7.774	8.510	19.291	21.013		1978
1979	27.758	37.768	37.452	37.100	26.677	22.833	15.646	12.756	9.090	8.955	10.090	22.450	22.283		1979
1980	29.481	37.803	34.368	34.900	18.403	14.467	11.218	9.363	8.658	13.363	13.900	16.919	20.166		1980
1981	17.548	16.946	37.435	31.767	24.970	16.183	13.219	10.864	12.435	16.516	16.200	27.716	20.187		1981
1982	41.825	32.455	42.366	29.711	17.451	12.703	11.614	9.000	8.312	18.451	27.412	42.653	24.485		1982
1983	41.100	32.535	23.079	21.972	22.571	20.430	13.082	9.405	9.591	10.892	9.262	15.658	19.063		1983
1984	29.322	40.634	26.224	19.797	15.881	11.465	7.625	6.644	7.030	9.000	16.427	25.863	17.916		1984
1985	34.484	38.958	26.358	22.911	17.458	14.160	9.484	11.797	9.560	8.940	9.021	20.211	18.496		1985
1986	38.798	36.288	22.417	21.293	20.172	15.422	11.501	11.241	10.708	9.674	21.257	38.625	21.375		1986
1987	36.852	24.842	26.341	37.434	21.740	14.984	11.120	8.198	7.605	12.638	18.105	16.926	19.692		1987
1988														M	1988
1989	13.403	18.264	31.065	29.073	18.926	12.160	8.437	6.465	5.771	7.764	10.977	22.659	15.400		1989
1990	28.889	59.823	33.787	20.284			6.583	5.307	5.544				22.460	M	1990
1991	24.358	19.362	24.930	23.058		12.996			7.235	8.834	11.590	10.727	15.893	M	1991
1992	10.714	12.329	11.927	15.699	10.904	7.892	9.018	7.946	11.337	11.864	21.359	49.486	15.065		1992
1993	46.802	30.658	18.944	25.502	17.475	14.293	10.352	8.154	9.754	27.594	20.580	35.292	22.097		1993
1994	53.968	49.295	34.331	39.243	23.216	14.792	9.380	8.339	9.765	10.620	22.862	31.137	25.427	M	1994
1995	45.151	58.114	48.275	26.271	15.952	10.859	7.647	5.570	8.494	8.458	13.314	20.546	22.178	M	1995
Mean	32.037	34.474	30.313	26.173	18.832	13.947	10.091	8.841	8.784	11.924	15.695	26.010		M	
Min	7.464	8.219	8.810	6.078	5.595	4.003	2.865	2.696	5.314	7.764	8.394	9.445	10.174		
Year	1976	1976	1976	1976	1976	1976	1976	1976	1976	1989	1975	1975	1976		
Max	53.968	59.823	48.275	39.243	26.677	22.833	15.646	13.935	12.435	27.594	27.412	49.486	25.427	M	
Year	1994	1990	1995	1994	1979	1979	1979	1978	1981	1993	1982	1992	1994		
Highest Recorded	59.930	64.760	57.280	49.450	32.100	22.750	99.990	14.820	27.140	48.020	42.770	55.690	99.990	M	
Date	31/01/95	01/02/95	03/03/95	02/04/93	17/05/94	16/06/93	31/07/92	31/08/92	26/09/92	13/10/93	26/11/92	18/12/92	31/07/92		
Lowest Recorded	32.780	54.690	34.010	19.580	12.520	7.880	5.930	4.440	5.000	4.160	6.020	11.520	4.160		
Date	03/01/95	28/02/95	31/03/95	30/04/95	31/05/95	29/06/95	25/07/95	21/08/95	02/09/95	19/10/94	11/11/95	15/12/95	19/10/94		

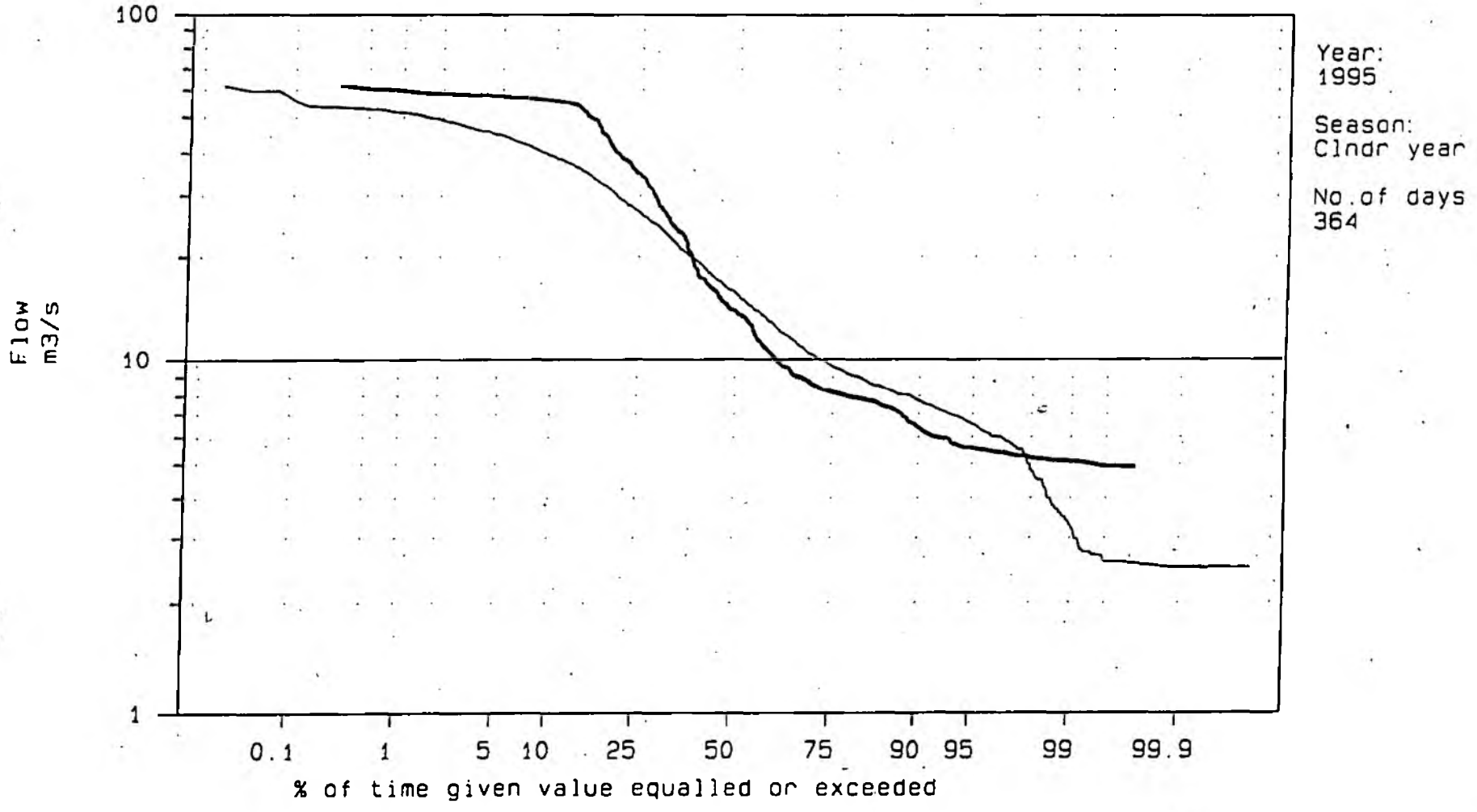
Data Codes : E - Edited ? - Suspect U - Unchecked M - Missing

NRA WESSEX REGION

Duration/Frequency Graph

Auth.: 432820	Name: Knapp Mill	Locat.: River Avon

Period of Analysis : 1975 to 1993 (16 complete years used)



NRA WESSEX REGION

Auth. Ref. : 445410
Loc. Desc. : Sydling Water
Report Type : Monthly Means
Parameter : Flow
Units : m3/s

Station Name : Sydling St Nicholas
Catchment Ref.: 44
Grid Ref. : SY632997
Gauge Zero : 0.000 MAOD
Catchment Area: 12.400 Sq Km

Period : 1969 - 1995

Start of Day : 09:00 GMT

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Mean	Data Code	Year
1969												0.182	0.182	M	1969
1970	0.339	0.454	0.298	0.206	0.165	0.123	0.096	0.081	0.072	0.061	0.189	0.161	0.185		1970
1971	0.321	0.378	0.328	0.182	0.135	0.126	0.115	0.094	0.078	0.068	0.063	0.073	0.162		1971
1972	0.210	0.324	0.400	0.225	0.176	0.151	0.123	0.115	0.095	0.084	0.116	0.378	0.200		1972
1973	0.237	0.188	0.144	0.115	0.102	0.087	0.076	0.067	0.057	0.053	0.048	0.063	0.103		1973
1974	0.255	0.499	0.282	0.175	0.130	0.105	0.089	0.085	0.211	0.204	0.329	0.324	0.222		1974
1975	0.397	0.399	0.273	0.208	0.161	0.120	0.096	0.078	0.071	0.060	0.059	0.078	0.165		1975
1976	0.060	0.070	0.092	0.087	0.069	0.060	0.051	0.045	0.052	0.318	0.255	0.361	0.127		1976
1977	0.360	0.462	0.426	0.299	0.215	0.161	0.120	0.099	0.089	0.081	0.127	0.261	0.224		1977
1978	0.255	0.396	0.419	0.323	0.244	0.159	0.129	0.117	0.095	0.081	0.070	0.164	0.203		1978
1979	0.282	0.371	0.371	0.350	0.236	0.283	0.155	0.121	0.094	0.083	0.087	0.274	0.225		1979
1980	0.329	0.389	0.333	0.314	0.178	0.135	0.110	0.091	0.083	0.133	0.176	0.188	0.204		1980
1981	0.159	0.150	0.425	0.284	0.213	0.231	0.153	0.113	0.104	0.187	0.163	0.261	0.204		1981
1982	0.311	0.260	0.382	0.249	0.161	0.120	0.095	0.078	0.069	0.139	0.277	0.346	0.207		1982
1983	0.327	0.273	0.176	0.178	0.187	0.156	0.125	0.102	0.090	0.088	0.076	0.141	0.159		1983
1984	0.281	0.328	0.200	0.158	0.124	0.102	0.083	0.068	0.063	0.065	0.204	0.308	0.165		1984
1985	0.307	0.329	0.206	0.253	0.167	0.127	0.104	0.095	0.098	0.084	0.074	0.243	0.173		1985
1986	0.422	0.326	0.189	0.211	0.242	0.197	0.137	0.112	0.095	0.087	0.293	0.386	0.224		1986
1987	0.312	0.237	0.250	0.356	0.210	0.155	0.120	0.098	0.083	0.106	0.161	0.133	0.185		1987
1988	0.293	0.471	0.284	0.216	0.163	0.121	0.103	0.084	0.082	0.101	0.086	0.099	0.174		1988
1989	0.084	0.129	0.302	0.222	0.157	0.118	0.090	0.078	0.066	0.061	0.073	0.183	0.130		1989
1990	0.226	0.599	0.322	0.184	0.126	0.101	0.084	0.073	0.065	0.061	0.056	0.057	0.160		1990
1991	0.194	0.128	0.278	0.206	0.155	0.126	0.114	0.092	0.079	0.102	0.138	0.105	0.143		1991
1992	0.102	0.114	0.105	0.142	0.119	0.090	0.080	0.071	0.071	0.071	0.132	0.414	0.126		1992
1993	0.375	0.278	0.182	0.239	0.153	0.132	0.116	0.091	0.096	0.227	0.164	0.318	0.197		1993
1994	0.514	0.384	0.326	0.326	0.197	0.152	0.122	0.099	0.088	0.089	0.286	0.264	0.236	E	1994
1995	0.422	0.621	0.416	0.215	0.146	0.111	0.092	0.076	0.081	0.092	0.159	0.270	0.223	E	1995
Mean	0.284	0.329	0.285	0.228	0.167	0.136	0.107	0.089	0.086	0.107	0.148	0.224		E	
Min	0.060	0.070	0.092	0.087	0.069	0.060	0.051	0.045	0.052	0.053	0.048	0.057	0.103		
Year	1976	1976	1976	1976	1976	1976	1976	1976	1976	1973	1973	1990	1973		
Max	0.514	0.621	0.426	0.356	0.244	0.283	0.155	0.121	0.211	0.318	0.329	0.414	0.236	E	
Year	1994	1995	1977	1987	1978	1979	1979	1979	1974	1976	1974	1992	1994		
Highest Recorded	1.053	0.959	0.721	0.470	0.252	0.192	0.177	0.179	0.292	0.489	0.548	0.790	1.053	?	
Date	04/01/94	14/02/95	02/03/95	08/04/94	21/05/94	01/06/93	18/07/93	10/08/94	06/09/95	12/10/93	09/11/94	06/12/92	04/01/94		
Lowest Recorded	0.090	0.087	0.092	0.106	0.100	0.079	0.073	0.055	0.057	0.059	0.067	0.156	0.055		
Date	07/01/92	10/02/92	24/03/92	01/04/92	31/05/92	28/06/92	30/07/92	16/08/95	19/09/95	26/10/92	01/11/92	18/12/95	16/08/95		

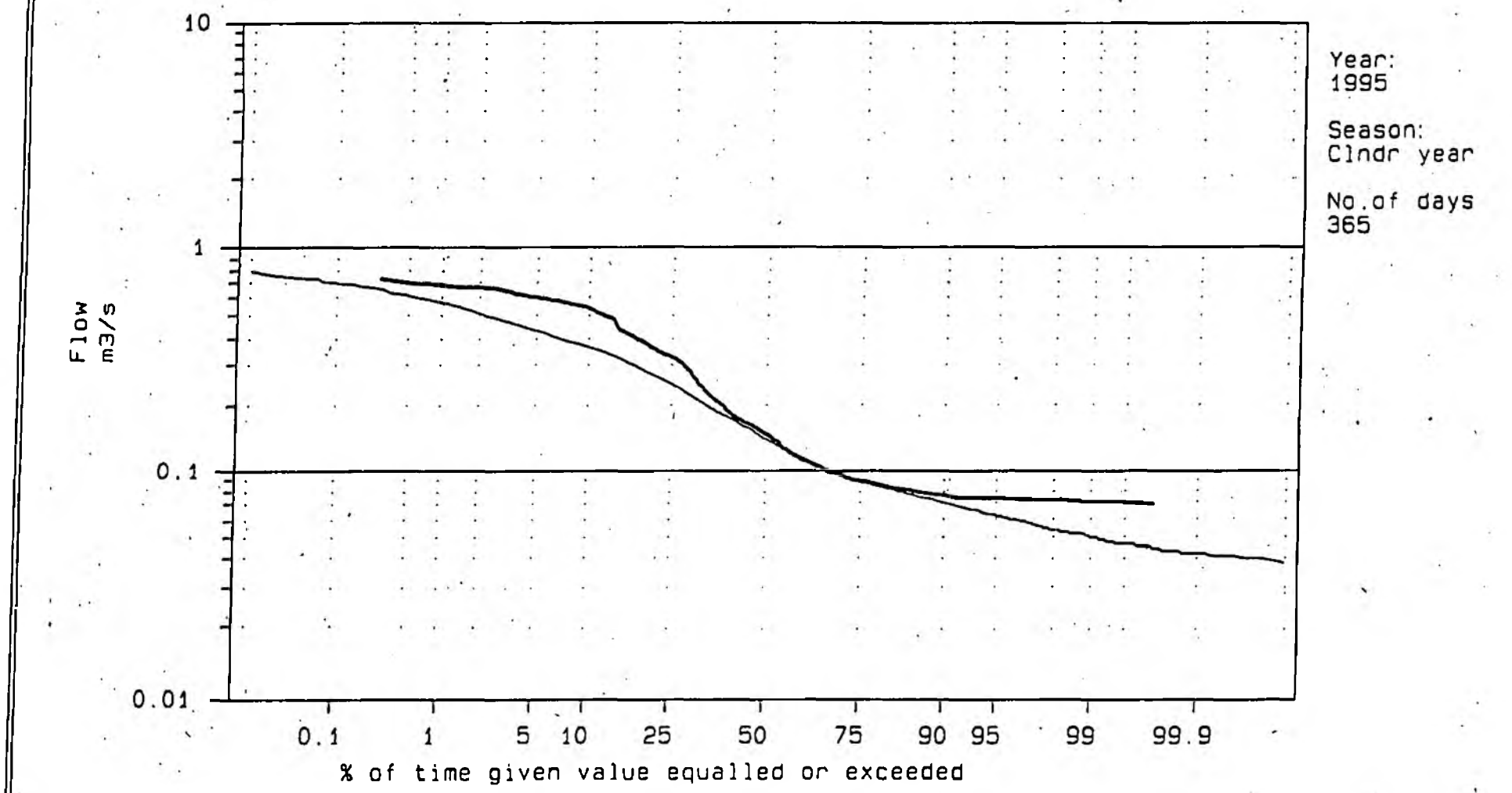
Data Codes : E - Edited ? - Suspect U - Unchecked M - Missing

NRA WESSEX REGION

Duration/Frequency Graph

Auth.: 445410	Name: Sydling St Nicholas	Locat.: Sydling Water

Period of Analysis : 1970 to 1995 (26 complete years used)



NRA WESSEX REGION

Auth. Ref. : 433710
Loc. Desc. : River Stour
Report Type : Monthly Means
Parameter : Flow
Units : m3/s

Station Name : Throop
Catchment Ref. : 43
Grid Ref. : SZ113958
Gauge Zero : 0.000 MAOD
Catchment Area : 1073.000 Sq Km

Period : 1973 - 1995

Start of Day : 09:00 GMT

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Mean	Data Code	Year
1973	16.001	12.239	7.548	5.529	5.529	3.762	3.544	3.577	2.456	2.717	2.822	8.202	6.138		1973
1974	26.615	42.197	17.434	7.453	5.507	4.138	3.526	3.228	20.340	14.554	36.732	24.685	16.996		1974
1975	33.727	22.229	21.390	14.151	7.291	4.563	3.357	3.180	4.040	3.655	5.145	6.384	10.707		1975
1976	4.320	6.828	8.447	4.484	3.158	2.231	1.614	1.359	3.447	29.775	20.628	40.274	10.599		1976
1977	35.154	41.034	30.790	14.528	12.267	8.541	5.915	6.702	5.911	5.987	13.285	29.825	17.377		1977
1978	27.564	40.939	29.021	17.494	15.289	6.576	4.953	8.996	4.060	3.590	3.512	21.222	15.137		1978
1979	25.324	31.104	32.622	22.658	18.899	16.939	6.140	5.683	4.523	4.454	5.619	28.130	16.772		1979
1980	19.871	31.131	25.937	19.293	8.285	6.991	5.094	4.473	4.280	10.378	12.306	14.775	13.503		1980
1981	13.622	10.541	32.457	14.784	13.397	8.972	5.417	4.140	5.721	13.287	12.104	31.405	13.885		1981
1982	24.874	18.880	31.122	13.674	6.677	4.993	7.932	4.695	4.125	19.503	33.368	33.439	16.956		1982
1983	24.977	18.571	11.062	16.668	15.036	10.593	4.892	3.599	3.912	5.024	4.500	15.815	11.186		1983
1984	32.191	25.064	15.059	9.613	6.260	4.491	2.779	2.554	2.413	4.066	14.402	21.080	11.634		1984
1985	23.346	24.440	14.824	15.956	7.312	5.471	3.783	4.991	4.464	3.723	3.928	22.283	11.143		1985
1986	38.728	17.469	12.059	15.734	13.523	7.338	5.556	5.652	4.776	6.788	26.536	36.664	15.914		1986
1987	22.184	17.934	22.148	27.064	9.548	6.236	4.428	3.248	3.121	8.335	16.062	10.315	12.502		1987
1988	28.804	38.656	20.742	11.352	7.309	4.686	4.250	3.441	4.288	10.083	5.504	8.315	12.205		1988
1989	7.689	16.136	22.289	17.082	8.162	4.576	3.272	2.596	2.551	3.255	6.397	29.834	10.301		1989
1990	26.350	69.368	18.695	9.343	5.525	4.220	2.459	1.898	1.892	3.289	4.063	7.732	12.527		1990
1991	23.776	11.538	23.214	14.553	8.123	6.003	5.660	3.784	3.361	5.500	12.120	9.920	10.639		1991
1992	9.264	10.408	7.739	12.218	6.414	4.103	3.750	3.657	8.190	5.805	21.181	42.944	11.310		1992
1993	35.439	15.265	8.487	18.276	8.063	7.471	4.513	3.497	5.777	31.730	13.098	37.844	15.843		1993
1994	50.480	36.690	21.884	23.855	11.251	6.617	3.782	3.382	4.367	6.362	30.251	29.145	18.890		1994
1995	48.054	54.174	27.985	10.781	6.483	4.057	2.522	1.796	3.899	4.712	15.321	22.315	16.626	E	1995
Mean	26.015	26.645	20.128	14.632	9.100	6.242	4.310	3.919	4.866	8.981	13.865	23.154		E	
Min	4.320	6.828	7.548	4.484	3.158	2.231	1.614	1.359	1.892	2.717	2.822	6.384	6.138		
Year	1976	1976	1973	1976	1976	1976	1976	1976	1990	1973	1973	1975	1973		
Max	50.480	69.368	32.622	27.064	18.899	16.939	7.932	8.996	20.340	31.730	36.732	42.944	18.890		
Year	1994	1990	1979	1987	1979	1979	1982	1978	1974	1993	1974	1992	1994		
Highest Recorded	119.344	94.521	66.890	76.255	23.160	21.741	7.320	8.778	26.222	128.725	141.186	126.822	141.186	?	
Date	07/01/94	03/02/95	04/03/95	02/04/94	27/05/94	18/06/93	03/07/92	31/08/92	24/09/92	14/10/93	10/11/94	19/12/92	10/11/94		
Lowest Recorded	6.447	5.894	5.714	6.926	4.412	1.757	1.943	1.404	1.626	2.436	3.077	7.673	1.404		
Date	24/01/92	08/02/92	27/03/92	13/04/92	01/05/92	22/06/92	24/07/95	20/08/95	01/09/95	02/10/95	10/11/95	14/12/95	20/08/95		

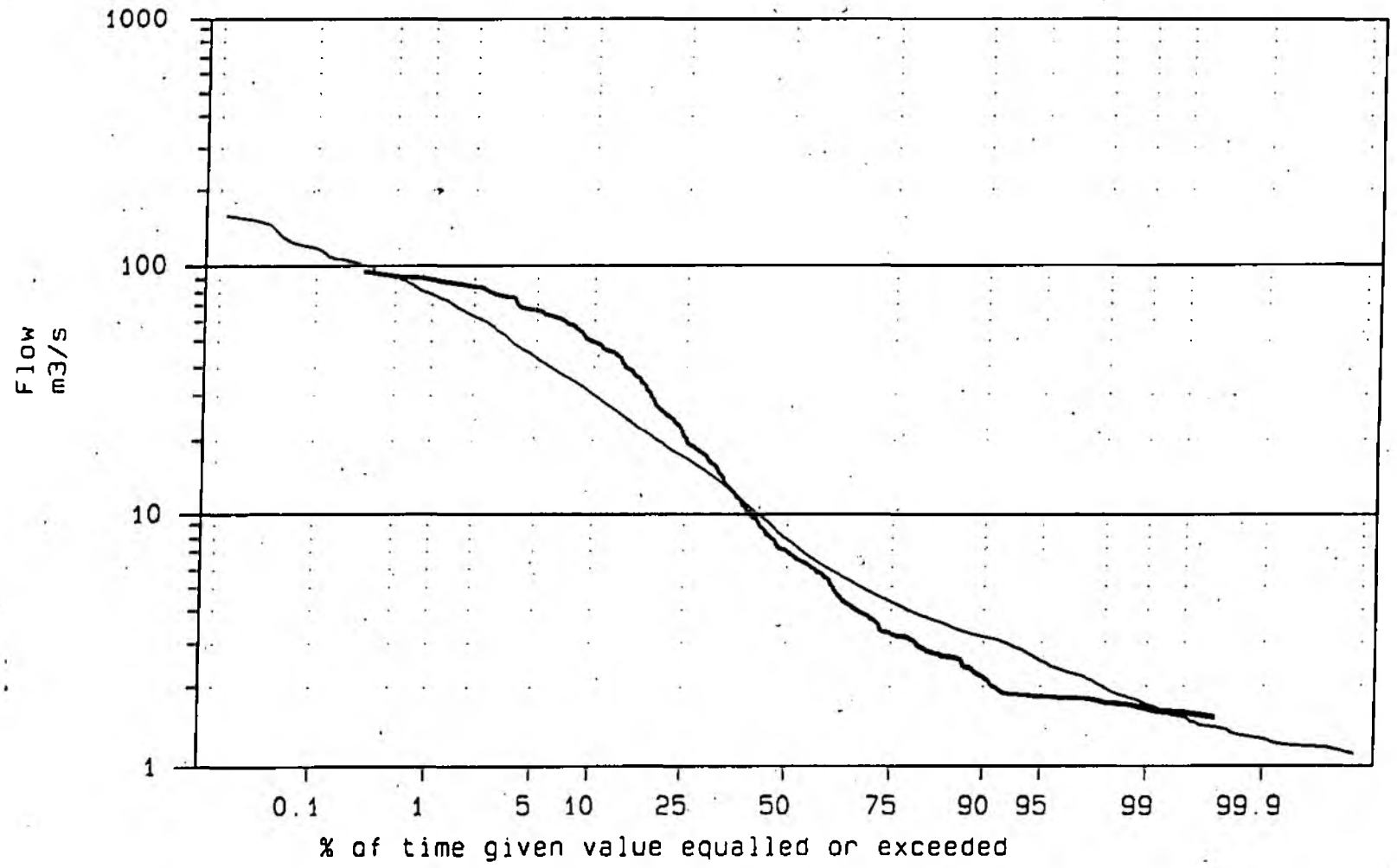
Data Codes : E - Edited ? - Suspect U - Unchecked M - Missing

NRA WESSEX REGION

Duration/Frequency Graph

Auth.: 433710	Name: Throop	Locat.: River Stour

Period of Analysis : 1973 to 1995 (23 complete years used)



N.R.A. SOUTH WESTERN REGION, NORTH WESSEX AREA.

Auth. Ref. : 530180
Loc. Desc. : Avon
Report Type : Monthly Means
Parameter : Flow
Units : m3/s

Station Name : Bathford FMS
Catchment Ref. : 01
Grid Ref. : ST78556702
Gauge Zero : 18.000 MAOD
Catchment Area : 1522.000 Sq Km

Period : 1969 - 1995

Start of Day : 09:00 GMT

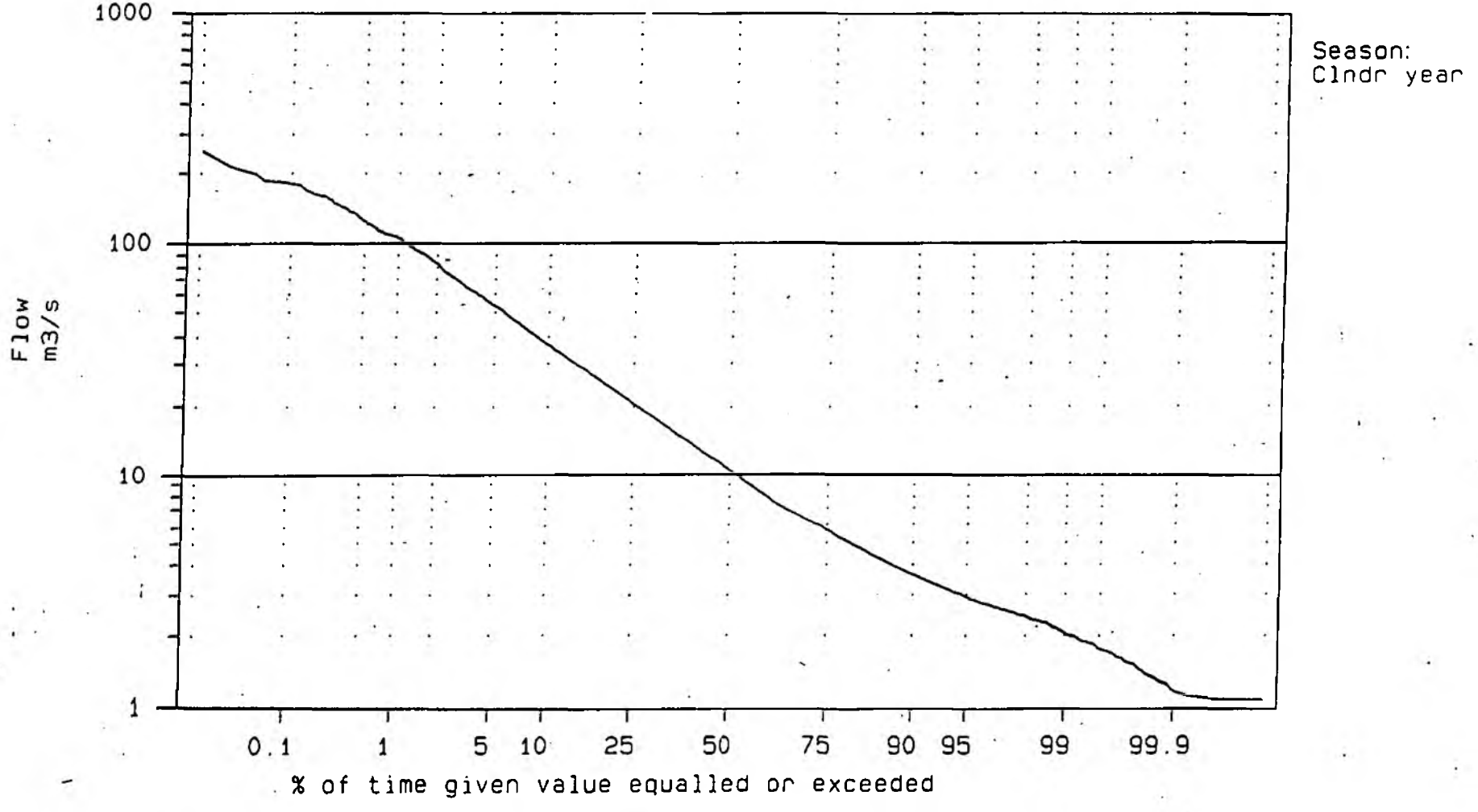
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Mean	Data Code	Year
1969												19.362	19.362	M	1969
1970	33.084	33.279	20.087	14.297	10.360	5.964	4.332	3.656	6.339	4.394	32.930	20.239	15.612		1970
1971	45.300	33.791	18.935	20.778	11.887	30.111	7.931	6.663	4.825	13.264	16.298	18.469	18.911		1971
1972	31.858	39.047	28.740	19.126	12.511	9.520	6.527	5.018	3.885	4.213	10.393	44.752	17.930		1972
1973	15.262	15.802	10.076	9.877	11.881	8.155	9.956	9.118	5.507	7.340	8.436	13.165	10.363		1973
1974	36.845	60.758	18.606	9.920	7.313	6.384	5.606	5.505	25.448	18.123	33.116	26.574	20.885		1974
1975	41.140	26.706	29.215	17.920	10.074	6.401	6.010	4.375	5.589	4.918	6.199	12.114	14.176		1975
1976	9.226	11.371	12.130	7.719	5.048	3.897	2.410	1.715	7.889	28.179	22.840	48.271	13.433		1976
1977	39.510	64.728	31.493	15.287	13.410	15.322	6.836	10.598	6.432	6.591	24.743	34.260	22.163		1977
1978	39.313	34.615	27.359	19.299	15.403	7.378	6.732	9.658	3.750	3.115	4.406	21.995	16.014		1978
1979	25.028	39.632	46.904	22.694	25.866	14.949	6.779	7.547	4.798	5.234	9.138	39.312	20.586		1979
1980	25.909	34.980	33.007	19.588	8.039	7.235	5.367	4.233	4.389	15.825	19.402	18.462	16.309		1980
1981	16.380	14.228	54.225	17.472	16.772	11.975	5.904	4.504	6.942	22.376	17.953	40.086	19.168		1981
1982	38.662	22.376	47.945	14.466	7.295	7.083	6.164	4.286	4.734	13.777	35.061	43.668	20.500		1982
1983	35.743	21.840	16.196	22.436	31.024	13.682	6.541	4.531	6.903	10.606	8.821	24.399	16.896		1983
1984	51.275	29.243	15.081	9.870	7.351	5.446	3.413	3.080	4.546	7.526	34.632	33.487	17.050		1984
1985	32.352	31.254	16.830	21.883	9.117	11.322	6.222	13.828	7.499	7.561	6.279	42.891	17.198		1985
1986	47.762	21.018	15.703	21.881	18.646	7.394	4.079	5.558	4.931	7.372	39.812	39.144	19.439		1986
1987	22.082	18.688	24.819	26.517	8.201	6.991	3.624	2.586	3.320	13.964	27.746	13.884	14.314		1987
1988	42.038	43.121	20.651	11.004	6.293	4.608	7.279	3.725	9.945	22.943	9.738	12.660	16.100		1988
1989	12.650	26.543	32.610	21.162	7.968	4.783	3.755	3.000	3.158	4.982	13.062	45.090	14.849		1989
1990	34.193	67.118	15.740	9.588	5.321	4.780	3.474	3.224	2.699	4.032	6.156	10.638	13.565		1990
1991	34.720	14.776	27.146	13.856	6.481	6.432	4.713	2.730	2.777	5.011	16.706	10.287	12.139		1991
1992	12.136	11.964	9.007	12.393	5.910	3.289	4.093	6.335	14.188	11.521	44.242	50.076	15.415	E	1992
1993	44.136	12.546	7.216	16.846	7.379	7.848	4.430	2.925	4.231	24.820	14.768	47.271	16.289		1993
1994	59.843	34.573	20.398	26.368	11.586	7.004	3.054	2.740	4.609	8.482	23.481	43.462	20.407		1994
1995	71.545	56.937	26.382	10.069	7.976	5.262	3.685	2.478	7.124	6.516	15.654	37.518	20.758	E	1995
Mean	34.538	31.574	24.096	16.628	11.120	8.585	5.343	5.139	6.402	10.873	19.308	30.057		E	
Min	9.226	11.371	7.216	7.719	5.048	3.289	2.410	1.715	2.699	3.115	4.406	10.287	10.363		
Year	1976	1976	1993	1976	1976	1992	1976	1976	1990	1978	1978	1991	1973		
Max	71.545	67.118	54.225	26.517	31.024	30.111	9.956	13.828	25.448	28.179	44.242	50.076	22.163		
Year	1995	1990	1981	1987	1983	1971	1973	1985	1974	1976	1992	1992	1977		
Highest Recorded	213.641	209.779	193.346	111.480	69.610	54.930	46.185	44.630	107.386	200.892	188.184	249.720	249.720		
Date	29/01/95	03/02/90	16/03/82	09/04/94	12/05/83	01/06/83	12/07/82	04/08/85	18/09/92	13/10/93	30/11/92	26/12/85	26/12/85		
Lowest Recorded	7.653	7.315	5.465	7.444	3.414	0.000	1.275	0.572	1.411	2.451	2.947	6.573	0.000		
Date	06/01/92	08/02/92	26/03/93	23/04/92	30/05/92	24/06/95	30/07/94	08/08/95	06/09/94	21/10/95	04/11/95	13/12/91	24/06/95		

Data Codes : E - Edited ? - Suspect U - Unchecked M - Missing

N.R.A. SOUTH WESTERN REGION, NORTH WESSEX AREA. Duration/Frequency Graph

Auth.: 530180	Name: Bathford FMS	Locat.: Avon

Period of Analysis : 1970 to 1995 (26 complete years used)



N.R.A. SOUTH WESTERN REGION, NORTH WESSEX AREA.

Auth. Ref. : 520560
Loc. Desc. : TONE
Report Type : Monthly Means
Parameter : Flow
Units : m3/s

Period : 1961 - 1995

Station Name : BISHOPS HULL
Catchment Ref.: 52
Grid Ref. : ST20602500
Gauge Zero : 16.610 MAOD
Catchment Area: 202.000 Sq Km

Start of Day : 09:00 GMT

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Mean	Data Code	Year
1961		8.327	3.314	3.925	2.761	0.952	0.803	0.834	0.810	1.616	1.312	3.555	2.522	M	1961
1962	8.473	3.493	1.552	2.912	1.559	1.062	0.657	0.847	0.954	0.779	4.089	2.257	2.379		1962
1963	2.856	5.708	7.907	5.572	1.950	1.539	1.818	1.135	1.190	1.001	6.761	3.506	3.389		1963
1964	1.714	1.835	3.781	2.389	1.555	1.291	0.815	0.613	0.501	0.732	1.314	2.643	1.600		1964
1965	7.215	1.746	3.316	1.610	1.157	0.957	1.882	1.685	1.643	1.319	3.712	11.280	3.151		1965
1966	6.131	8.089	3.516	6.655	2.850	1.776	0.892	0.965	0.967	2.375	2.133	5.128	3.425		1966
1967	4.066	7.265	5.273	2.116	3.085	1.824	1.156	1.026	1.186	3.878	5.611	3.979	3.348		1967
1968	5.848	3.217	1.909	2.018	2.515	1.659	5.628	0.895	1.380	2.266	2.459	6.249	3.015		1968
1969	7.369	7.082	5.453	1.838	2.389	1.394	1.959	1.617	2.540	1.074	3.878	4.420	3.399		1969
1970	8.824	8.949	3.247	2.335	2.260	1.022	0.731	1.008	1.665	1.059	5.945	3.490	3.339		1970
1971	10.575	6.315	4.381	2.070	1.347	1.761	1.001	1.061	0.779	0.978	1.376	2.115	2.799		1971
1972	4.637	6.407	4.821	2.999	1.989	2.770	1.060	0.770	0.682	0.724	1.970	6.810	2.961		1972
1973	3.158	2.866	1.823	1.436	1.433	1.289	1.079	1.301	0.882	1.134	1.183	2.670	1.684		1973
1974	7.164	13.789	3.798	1.730	1.429	0.936	0.782	1.058	4.892	3.542	6.106	4.638	4.084		1974
1975	7.002	3.755	4.003	2.563	1.478	0.849	0.731	0.537	0.803	0.663	1.206	1.821	2.113		1975
1976	1.246	1.957	2.250	1.176	0.734	0.456	0.326	0.266	1.036	9.873	5.024	8.417	2.743		1976
1977	7.954	11.687	6.060	3.007	2.566	1.485	0.835	0.889	0.781	0.897	2.215	3.748	3.461		1977
1978	6.085	14.005	6.653	3.395	2.428	1.070	0.986	1.012	0.618	0.580	0.651	2.541	3.269		1978
1979	4.005	6.495	6.944	4.180	2.885	2.038	0.957	1.093	0.823	1.420	2.451	8.360	3.458		1979
1980	4.812	7.177	5.370	3.420	1.431	1.838	1.186	1.007	1.125	3.770	4.201	3.834	3.250		1980
1981	3.649	2.843	9.259	2.331	3.058	1.999	0.952	0.902	1.492	3.768	3.021	11.018	3.714		1981
1982	6.962	4.528	8.435	2.422	1.530	1.135	1.115	0.926	1.061	2.773	7.611	8.503	3.921	M	1982
1983	7.666	4.495	2.466	4.134	6.562	2.579	1.187	0.839	1.178	1.849	1.496	7.088	3.465		1983
1984	14.561	8.100	2.822	2.003	1.296	0.975	0.641	0.694	0.778	1.180	5.274	4.630	3.586		1984
1985	4.041	4.691	2.654	4.436	1.654	1.121	0.814	1.228	1.199	1.210	1.042	7.685	2.639		1985
1986	8.335	2.483	2.216	4.143	2.830	1.469	0.940	1.067	0.990	1.492	5.757	6.363	3.180		1986
1987	3.917	3.077	4.076	6.575	1.503	1.148	0.900	0.677	0.687	3.189	4.035	2.578	2.689		1987
1988	7.899	8.658	4.329	2.257	1.572	1.095	1.656	1.032	1.859	3.282	1.524	1.948	3.078		1988
1989	1.906	4.510	5.895	3.149	1.430	0.858	0.767	0.511	0.640	0.944	2.287	6.857	2.471		1989
1990	6.632	14.163	2.900	1.480	0.854	0.680	0.572	0.488	0.508	0.638	1.251	2.422	2.641		1990
1991	6.204	3.007	4.545	2.822	1.422	1.014	0.902	0.638	0.863	1.879	4.251	2.410	2.495		1991
1992	2.715	2.137	2.043	2.091	1.199	0.750	0.656	0.852	1.252	1.741	6.674	7.769	2.490		1992
1993	6.582	2.178	1.355	2.696	1.411	1.712	0.987	0.697	1.200	3.110	1.961	11.256	2.946		1993
1994	10.423	8.172	4.162	5.981	2.585	1.461	0.890	0.806	1.125	1.818	6.926	8.931	4.415	E	1994
1995	14.236	9.763	4.976	2.039	1.454	0.947	0.638	0.506	0.814	0.990	2.830	5.843	3.727	E	1995

Data Codes : E - Edited ? - Suspect U - Unchecked M - Missing

N.R.A. SOUTH WESTERN REGION, NORTH WESSEX AREA.

Auth. Ref.	: 520560	Station Name	: BISHOPS HULL
Loc. Desc.	: TONE	Catchment Ref.	: 52
Report Type	: Monthly Means	Grid Ref.	: ST20602500
Parameter	: Flow	Gauge Zero	: 16.610 MAOD
Units	: m3/s	Catchment Area	: 202.000 Sq Km
Period	: 1961 - 1995	Start of Day	: 09:00 GMT

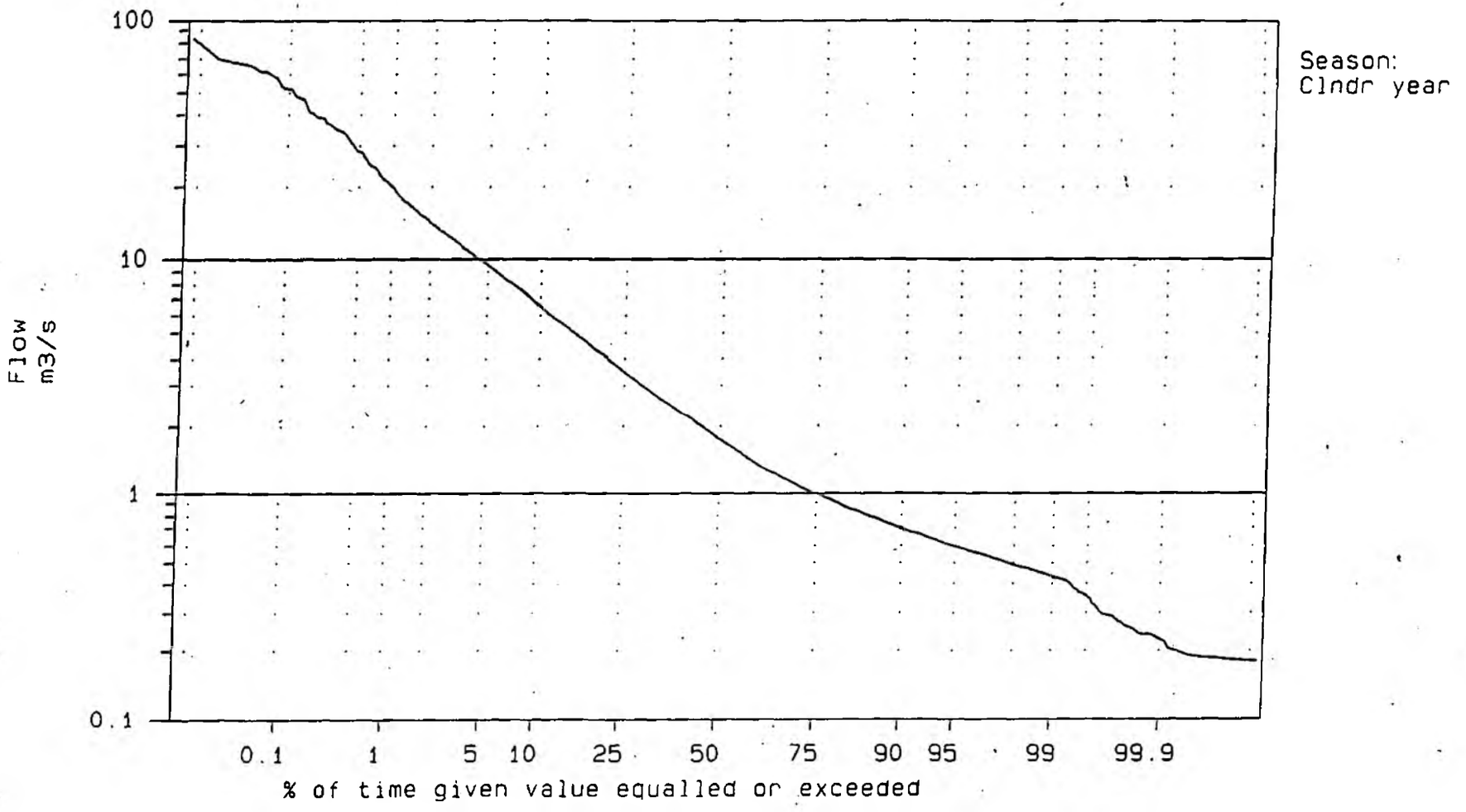
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Mean	Data Code
Mean	6.319	6.085	4.214	3.026	2.005	1.340	1.111	0.900	1.169	1.987	3.415	5.342		M
Min	1.246	1.746	1.355	1.176	0.734	0.456	0.326	0.266	0.501	0.580	0.651	1.821	1.600	
Year	1976	1965	1993	1976	1976	1976	1976	1976	1964	1978	1978	1975	1964	
Max	14.561	14.163	9.259	6.655	6.562	2.770	5.628	1.685	4.892	9.873	7.611	11.280	4.415	E
Year	1984	1990	1981	1966	1983	1972	1968	1965	1974	1976	1982	1965	1994	
Highest Recorded	72.547	46.937	22.392	33.860	9.302	7.301	3.248	5.224	6.040	25.744	110.587	88.541	110.587	E
Date	27/01/95	22/02/94	31/03/94	08/04/94	24/05/94	16/06/93	15/07/93	29/08/92	25/09/94	30/10/94	30/11/92	20/12/93	30/11/92	
Lowest Recorded	1.521	1.087	1.167	1.167	0.824	0.504	0.426	0.398	0.465	0.566	0.685	0.001	0.001	
Date	31/01/92	24/02/93	25/03/93	03/04/93	27/05/92	13/06/92	18/07/92	08/08/95	04/09/93	02/10/95	08/11/95	01/12/93	01/12/93	

Data Codes : E - Edited ? - Suspect U - Unchecked M - Missing

N.R.A. SOUTH WESTERN REGION, NORTH WESSEX AREA. Duration/Frequency Graph

Auth.: 520560	Name: BISHOPS HULL	Locat.: TONE

Period of Analysis : 1962 to 1995 (33 complete years used)



N.R.A. SOUTH WESTERN REGION, NORTH WESSEX AREA.

Auth. Ref. : 530150
Loc. Desc. : Avon
Report Type : Monthly Means
Parameter : Flow
Units : m3/s

Station Name : Great Somerford
Catchment Ref.: 01
Grid Ref. : ST96608320
Gauge Zero : 57.545 MAOD
Catchment Area: 303.000 Sq Km

Period : 1964 - 1995

Start of Day : 09:00 GMT

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Mean	Data Code	Year
1964	2.200	1.827	5.325	2.737	1.523	2.531	0.886	0.535	0.439	0.380	0.315	0.984	1.641		1964
1965	5.761	1.909	2.430	1.938	1.336	0.916	2.488	1.415	1.542	1.994	3.211	15.987	3.440		1965
1966	6.754	9.408	4.006	6.354	3.975	1.195	0.629	0.599	0.658	3.846	3.922	5.243	3.846		1966
1967	5.265	8.517	6.333	1.560	4.404	2.562	0.854	0.494	0.610	6.328	6.428	4.686	3.980		1967
1968	8.035	4.675	1.582	1.459	2.529	1.648	6.271	1.427	3.166	4.600	5.596	9.479	4.217		1968
1969	6.932	5.216	5.795	2.106	4.703	2.236	0.845	0.671	0.437	0.351	0.737	3.180	2.762		1969
1970	6.973	6.847	4.063	2.722	1.954	0.748	0.517	0.529	1.092	0.607	7.449	4.800	3.164		1970
1971	8.839	6.160	4.290	3.555	2.051	5.219	1.471	1.163	0.739	4.021	3.411	3.723	3.706		1971
1972	6.869	7.900	5.429	2.661	1.799	1.034	0.589	0.422	0.340	0.288	0.713	10.340	3.195		1972
1973	3.013	2.618	1.404	1.090	1.528	0.875	1.154	1.078	0.556	0.702	0.661	1.505	1.344		1973
1974	8.269	10.895	3.410	1.330	0.737	0.610	0.524	0.516	4.697	3.837	6.275	4.984	3.789		1974
1975	8.723	7.698	6.380	3.395	1.501	0.672	0.533	0.341	0.439	0.353	0.472	1.423	2.635		1975
1976	1.493	1.545	1.598	1.055	0.524	0.327	0.185	0.153	0.940	5.927	4.813	8.923	2.300		1976
1977	8.457	13.754	6.098	2.709	1.865	2.173	0.932	1.044	0.855	0.769	4.803	7.408	4.178		1977
1978	8.875	7.019	5.638	3.502	2.371	0.905	0.778	1.426	0.726	0.441	0.474	3.749	2.976		1978
1979	4.997	9.380	10.197	4.934	5.376	4.260	1.058	0.802	0.567	0.416	0.923	8.068	4.223		1979
1980	6.351	8.100	6.713	4.048	1.125	0.753	0.574	0.471	0.546	2.584	3.678	4.079	3.236		1980
1981	3.163	2.897	10.260	3.460	3.603	2.720	0.889	0.596	1.272	4.987	4.490	7.982	3.877		1981
1982	9.753	5.269	10.234	2.672	1.009	0.903	0.662	0.439	0.452	2.286	7.332	7.943	4.083		1982
1983	7.341	3.627	3.194	4.408	8.850	2.583	1.051	0.523	0.589	0.957	0.949	4.763	3.245		1983
1984	9.760	6.443	2.539	1.688	0.868	0.613	0.350	0.372	0.517	1.006	8.408	7.070	3.291		1984
1985	6.989	7.358	3.810	5.059	1.659	3.327	1.711	3.778	2.008	1.824	1.147	9.335	3.985		1985
1986	10.983	5.543	2.934	5.024	3.954	1.603	0.620	0.726	0.624	1.028	9.386	8.514	4.235		1986
1987	4.500	3.926	5.366	6.257	1.413	1.032	0.572	0.371	0.336	3.103	7.120	3.379	3.102		1987
1988	10.975	9.226	4.320	2.175	0.921	0.616	0.965	0.585	1.563	4.147	1.792	2.628	3.313		1988
1989	2.200	5.902	6.754	4.713	1.346	0.575	0.452	0.343	0.370	0.831	3.539	10.239	3.091		1989
1990	7.122	12.713	2.876	1.105	0.518	0.467	0.337	0.265	0.235	0.263	0.322	1.183	2.217		1990
1991	7.272	3.235	6.480	2.340	1.049	1.046	1.029	0.492	0.317	0.451	3.903	2.161	2.482		1991
1992	3.164	2.444	1.409	1.906	0.789	0.446	0.482	0.874	1.163	1.847	10.752	10.708	2.996		1992
1993	11.152	2.936	1.077	3.470	1.803	1.599	0.765	0.457	0.446	4.007	2.441	9.121	3.290		1993
1994	12.658	7.443	4.094	4.700	3.291	1.875	0.635	0.447	0.536	0.524	4.363	9.290	4.142		1994
1995	12.705	11.699	5.056	1.467	0.766	0.487	0.324	0.281	0.548	0.537	2.354	7.091	3.569	E	1995

Data Codes : E - Edited ? - Suspect U - Unchecked M - Missing

N.R.A. SOUTH WESTERN REGION, NORTH WESSEX AREA.

Auth. Ref.	: 530150	Station Name	: Great Somerford
Loc. Desc.	: Avon	Catchment Ref.	: 01
Report Type	: Monthly Means	Grid Ref.	: ST96608320
Parameter	: Flow	Gauge Zero	: 57.545 MAOD
Units	: m3/s	Catchment Area	: 303.000 Sq Km
Period	: 1964 - 1995	Start of Day	: 09:00 GMT

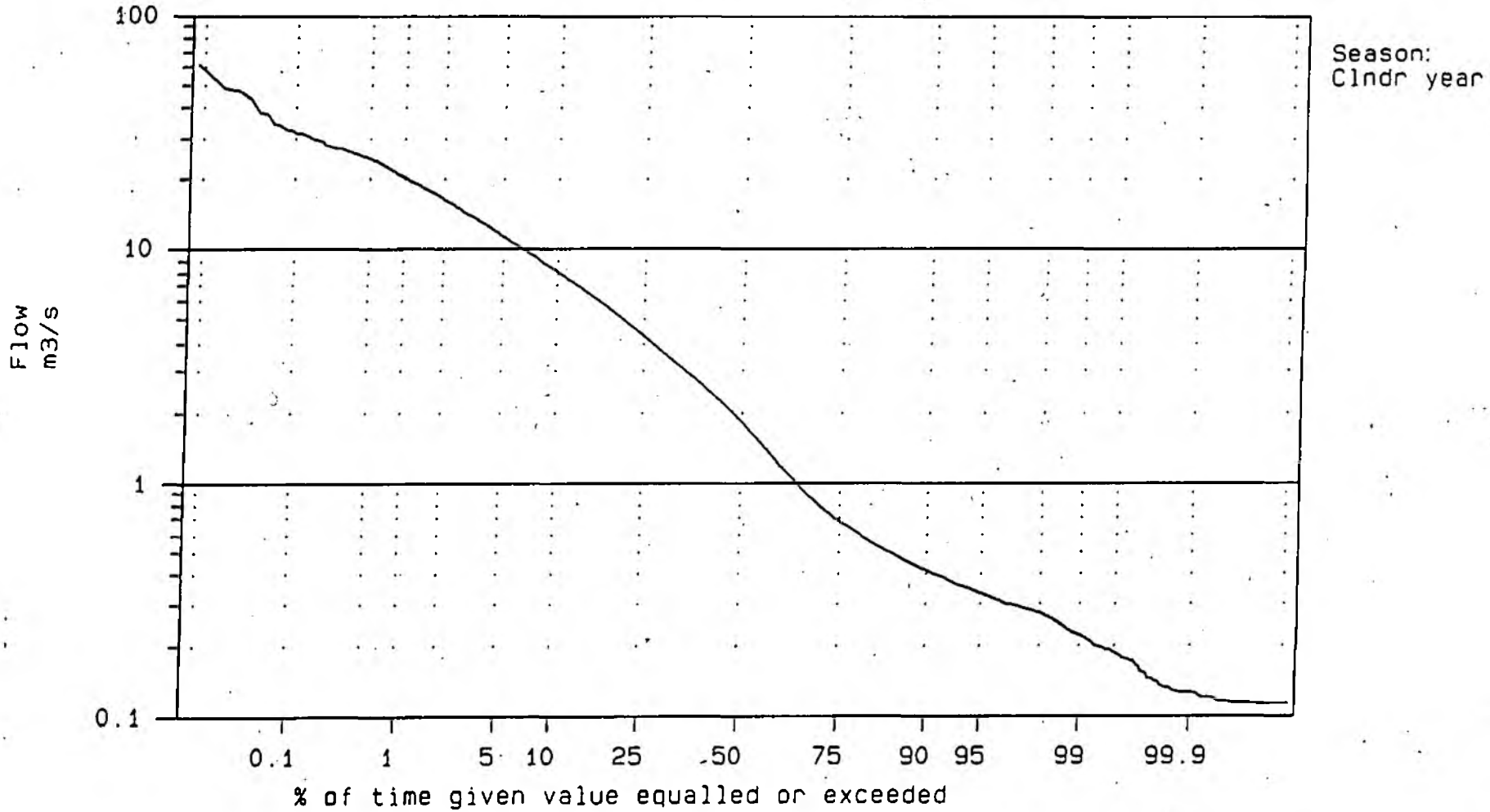
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Mean	Data Year Code
Mean	7.111	6.379	4.722	3.050	2.223	1.517	0.973	0.739	0.917	2.039	3.818	6.249		E
Min	1.493	1.545	1.077	1.055	0.518	0.327	0.185	0.153	0.235	0.263	0.315	0.984	1.344	
Year	1976	1976	1993	1976	1990	1976	1976	1976	1990	1990	1964	1964	1973	
Max	12.705	13.754	10.260	6.354	8.850	5.219	6.271	3.778	4.697	6.328	10.752	15.987	4.235	
Year	1995	1977	1981	1966	1983	1971	1968	1985	1974	1967	1992	1965	1986	
Highest Recorded	52.902	35.787	48.024	25.900	33.350	15.194	5.460	9.899	6.618	28.012	55.260	64.690	64.690	
Date	29/01/86	08/02/90	15/03/82	04/04/87	01/05/83	07/06/85	27/07/83	13/08/85	26/09/81	13/10/93	30/11/92	24/12/85	24/12/85	
Lowest Recorded	1.415	1.548	0.691	0.876	0.539	0.322	0.264	0.104	0.341	0.271	0.268	1.036	0.104	
Date	27/01/92	08/02/92	29/03/93	30/04/95	28/05/92	30/06/92	26/07/95	16/08/95	05/09/93	19/10/94	08/11/95	18/12/95	16/08/95	

Data Codes : E - Edited ? - Suspect U - Unchecked M - Missing

N.R.A. SOUTH WESTERN REGION, NORTH WESSEX AREA. Duration/Frequency Graph

Auth.: 530150	Name: Great Somerford	Locat.: Avon

Period of Analysis : 1964 to 1995 (32 complete years used)



N.R.A. SOUTH WESTERN REGION, NORTH WESSEX AREA.

Auth. Ref.	: 520920	Station Name	: LOVINGTON
Loc. Desc.	: BRUE	Catchment Ref.	: 52
Report Type	: Monthly Means	Grid Ref.	: ST59003180
Parameter	: Flow	Gauge Zero	: 19.810 MAOD
Units	: m3/s	Catchment Area	: 135.200 Sq Km
Period	: 1964 - 1995	Start of Day	: 09:00 GMT

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Mean	Data Code	Year
1964										0.190	0.600	1.988	0.930	M	1964
1965	3.559	0.910	2.441	0.902	0.610	0.378	4.081	2.449	2.230	0.827	2.560	6.158	2.278		1965
1966	2.979	5.008	1.513	3.352	1.681	0.613	0.476	2.266	0.747	2.797	4.129	3.532	2.406		1966
1967	2.986	3.499	2.711	1.177	1.999	0.915	0.482	0.405	0.653	4.233	2.578	2.455	2.003		1967
1968	3.441	2.126	0.844	0.673	1.215	1.382	2.599	0.519	1.145	1.879	1.906	3.456	1.769		1968
1969	3.083	2.486	2.675	0.989	1.822	1.050	0.535	0.431	0.424	0.276	2.582	2.972	1.607		1969
1970	4.526	4.405	2.204	1.646	0.866	0.413	0.346	0.302	0.414	0.214	4.426	1.730	1.770		1970
1971	4.863	2.665	1.966	1.228	0.683	2.203	0.785	0.895	0.333	0.634	2.031	1.770	1.666		1971
1972	3.452	4.150	2.959	1.354	0.890	1.148	0.495	0.352	0.254	0.246	1.755	5.681	1.891		1972
1973	1.859	2.179	1.020	0.652	1.072	0.663	1.193	1.410	0.426	0.424	0.705	2.265	1.153		1973
1974	4.819	5.865	1.633	0.598	0.428	0.350	0.255	0.321	4.873	2.494	4.883	2.837	2.416		1974
1975	4.386	1.869	2.934	1.861	0.757	0.401	0.341	0.284	0.483	0.272	0.691	1.034	1.276		1975
1976	0.743	1.267	1.661	0.526	0.313	0.217	0.150	0.130	0.691	4.380	3.051	5.691	1.575		1976
1977	4.638	6.872	3.913	1.420	1.711	0.874	0.522	1.462	0.645	0.576	2.455	4.329	2.427		1977
1978	3.690	6.035	3.547	1.757	1.590	0.532	0.904	1.894	0.387	0.286	0.407	3.841	2.054		1978
1979	3.837	4.042	5.077	2.402	3.554	1.425	0.588	0.831	0.441	0.355	1.320	4.954	2.400		1979
1980	3.076	4.278	4.245	2.151	0.623	0.634	0.505	0.432	0.447	2.538	2.091	2.302	1.938		1980
1981	2.431	1.397	5.263	1.377	1.790	1.294	0.566	0.515	0.670	2.263	1.763	5.532	2.086		1981
1982	3.303	2.379	4.335	1.366	0.578	0.550	2.071	0.455	0.471	2.680	4.625	4.500	2.281		1982
1983	3.960	2.031	1.682	2.766	2.909	1.328	0.459	0.330	0.411	0.807	0.686	2.680	1.672		1983
1984	5.753	2.982	1.335	0.834	0.595	0.455	0.302	0.298	0.247	0.482	2.982	4.384	1.720		1984
1985	3.414	3.422	1.505	2.106	0.640	0.975	0.581	1.578	0.899	0.627	0.552	4.717	1.744		1985
1986	4.904	1.544	1.419	2.455	2.017	0.714	0.403	0.807	0.515	1.294	4.210	4.519	2.072		1986
1987	2.259	2.197	2.870	2.836	0.451	0.541	0.342	0.275	0.276	1.557	2.623	1.221	1.447		1987
1988	4.183	4.237	2.052	0.944	0.534	0.389	1.788	0.658	1.725	3.829	1.070	1.250	1.885		1988
1989	1.629	2.931	3.679	2.364	0.731	0.378	0.314	0.248	0.251	0.307	0.851	4.941	1.547		1989
1990	3.913	6.961	1.288	0.646	0.381	0.363	0.264	0.232	0.218	0.444	0.893	2.164	1.446		1990
1991	3.819	1.412	3.096	1.464	0.678	0.948	0.915	0.382	0.318	0.630	1.754	1.523	1.415		1991
1992	1.333	1.486	0.992	1.679	0.536	0.297	0.464	1.170	2.425	1.292	4.625	4.077	1.693	E	1992
1993	4.144	1.212	0.589	1.923	0.516	0.536	0.408	0.282	0.395	3.258	1.270	5.457	1.676	E	1993
1994	6.074	3.988	2.573	2.898	1.141	0.554	0.357	0.378	0.521	1.646	3.888	4.222	2.344	E	1994
1995	6.653	4.926	2.768	0.938	0.559	0.369	0.259	0.195	0.436	0.364	1.835	3.478	1.885	E	1995

Data Codes : E - Edited ? - Suspect U - Unchecked M - Missing

N.R.A. SOUTH WESTERN REGION, NORTH WESSEX AREA.

Auth. Ref.	: 520920	Station Name	: LOVINGTON
Loc. Desc.	: BRUE	Catchment Ref.	: 52
Report Type	: Monthly Means	Grid Ref.	: ST59003180
Parameter	: Flow	Gauge Zero	: 19.810 MAOD
Units	: m3/s	Catchment Area	: 135.200 Sq Km
Period	: 1964 - 1995	Start of Day	: 09:00 GMT

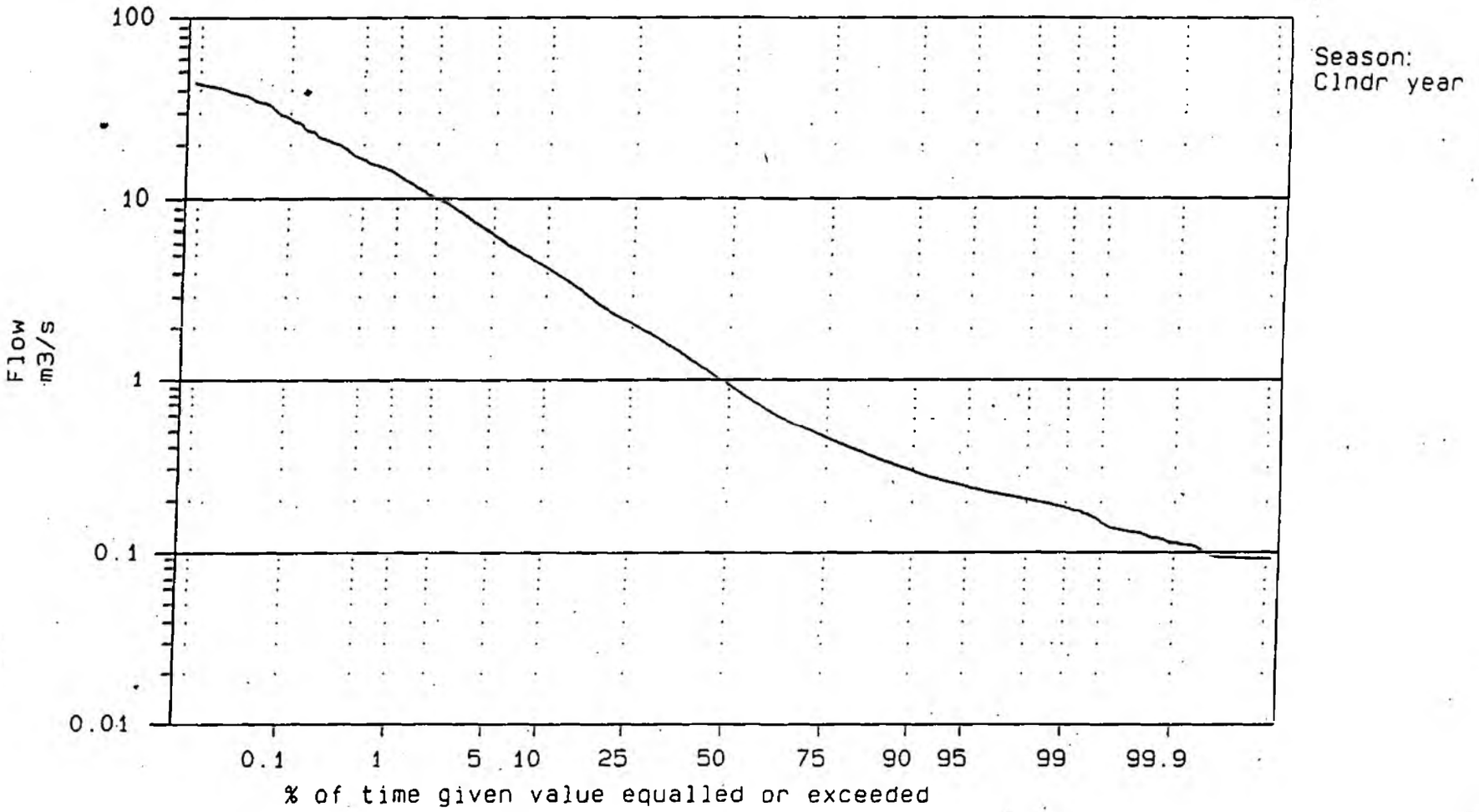
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Mean	Data Code	Year
Mean	3.668	3.250	2.477	1.590	1.093	0.738	0.766	0.716	0.786	1.378	2.244	3.489		E	
Min	0.743	0.910	0.589	0.526	0.313	0.217	0.150	0.130	0.218	0.190	0.407	1.034	0.930	M	
Year	1976	1965	1993	1976	1976	1976	1976	1976	1990	1964	1978	1975	1964		
Max	6.653	6.961	5.263	3.352	3.554	2.203	4.081	2.449	4.873	4.380	4.883	6.158	2.427		
Year	1995	1990	1981	1966	1979	1971	1965	1965	1974	1976	1974	1965	1977		
Highest Recorded	44.634	32.470	14.901	18.370	10.026	6.848	6.369	15.153	48.934	59.491	39.643	39.545	59.491		
Date	05/01/94	01/02/95	31/03/94	09/04/93	22/05/94	16/06/93	01/07/92	30/08/92	18/09/92	13/10/93	09/11/94	06/12/92	13/10/93		
Lowest Recorded	0.722	0.614	0.464	0.599	0.330	0.183	0.053	0.145	0.150	0.168	-0.228	0.636	0.053	M	
Date	24/01/92	08/02/92	29/03/93	21/04/95	27/05/92	29/06/92	03/07/93	04/08/95	04/09/95	15/10/95	04/11/95	13/12/95	03/07/93		

Data Codes : E - Edited ? - Suspect U - Unchecked M - Missing

N.R.A. SOUTH WESTERN REGION, NORTH WESSEX AREA. Duration/Frequency Graph

Auth.: 520920	Name: LOVINGTON	Locat.: BRUE

Period of Analysis : 1965 to 1995 (31 complete years used)



N.R.A. SOUTH WESTERN REGION, NORTH WESSEX AREA.

Auth. Ref. : 520240
Loc. Desc. : YEO
Report Type : Monthly Means
Parameter : Flow
Units : m3/s

Station Name : PEN MILL
Catchment Ref.: 52
Grid Ref. : ST57301610
Gauge Zero : 23.850 MAOD
Catchment Area: 213.100 Sq Km

Period : 1963 - 1995

Start of Day : 09:00 GMT

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Mean	Data Code	Year
1963											6.472	2.507	4.457	M	1963
1964	1.353	1.401	4.437	1.642	1.621	1.515	0.401	0.312	0.316	0.421	0.530	2.770	1.397		1964
1965	5.580	1.214	4.440	1.019	0.585	0.452	0.816	1.607	1.605	0.855	4.635	7.066	2.506		1965
1966	4.653	8.598	2.310	4.222	1.877	0.593	0.512	0.926	0.536	4.653	5.206	4.190	3.151		1966
1967	5.649	5.319	4.346	0.933	3.331	0.908	0.567	0.521	0.751	5.685	3.918	2.635	2.874		1967
1968	4.221	3.893	1.259	1.085	1.244	1.699	1.909	0.572	2.818	3.916	3.072	6.237	2.659		1968
1969	5.612	4.638	3.959	1.242	2.511	1.061	0.667	0.346	0.420	0.378	2.705	4.515	2.330		1969
1970	7.900	5.419	1.905	1.327	1.032	0.487	0.453	0.548	0.928	0.472	12.781	1.925	2.901		1970
1971	8.402	3.576	3.221	1.280	0.690	2.358	0.566	0.812	0.391	0.432	0.823	1.585	2.007		1971
1972	6.233	7.021	5.806	2.044	1.509	1.303	0.594	1.015	0.426	0.490	2.737	9.098	3.186		1972
1973	2.865	1.680	0.909	0.738	0.808	0.529	0.801	0.770	0.470	0.603	0.656	2.279	1.093		1973
1974	8.612	10.058	2.375	0.752	0.767	0.642	0.463	0.664	5.174	2.552	7.675	4.014	3.594		1974
1975	7.588	2.769	3.569	2.382	0.811	0.452	0.443	0.401	0.580	0.373	0.976	1.079	1.785		1975
1976	0.485	1.168	1.622	0.532	0.355	0.229	0.193	0.165	0.780	9.809	4.278	6.537	2.193		1976
1977	6.560	7.545	5.399	2.046	1.840	1.054	0.637	0.851	0.607	0.610	1.619	6.099	2.885		1977
1978	5.277	7.274	4.654	2.522	2.625	0.668	0.941	1.607	0.445	0.389	0.491	5.230	2.657		1978
1979	5.872	6.090	6.462	3.325	4.510	2.325	0.642	0.753	0.501	0.759	0.927	7.614	3.309		1979
1980	5.422	7.200	5.711	3.021	0.925	1.391	0.694	0.518	0.730	2.618	2.617	2.830	2.792		1980
1981	2.371	2.243	7.060	1.513	2.299	1.753	0.601	0.494	1.295	3.336	2.038	7.074	2.688		1981
1982	4.360	4.179	6.394	2.001	0.787	0.778	0.957	0.464	0.596	4.713	7.338	5.822	3.197		1982
1983	4.626	2.389	1.621	3.336	3.392	2.499	0.705	0.447	0.570	0.692	0.454	2.704	1.952		1983
1984	6.915	3.384	2.241	1.355	0.787	0.626	0.323	0.363	0.426	1.077	4.774	4.715	2.248		1984
1985	5.045	3.720	2.401	3.375	0.991	0.749	0.465	0.743	0.645	0.594	0.715	6.609	2.167		1985
1986	7.108	1.791	1.765	3.248	2.912	0.978	0.626	1.408	0.681	0.994	7.054	6.745	2.951		1986
1987	2.432	2.772	3.470	4.059	0.858	0.896	0.530	0.404	0.464	2.006	3.462	2.163	1.950		1987
1988	6.200	6.116	3.112	1.226	0.749	0.542	0.722	0.503	0.804	1.643	0.742	1.311	1.962		1988
1989	1.339	4.004	5.114	2.835	0.873	0.418	0.505	0.351	0.388	0.659	1.246	7.451	2.092		1989
1990	6.896	11.878	1.981	0.844	0.466	0.442	0.366	0.325	0.342	0.463	0.451	1.169	2.073		1990
1991	5.456	2.705	5.514	2.753	1.251	0.797	0.634	0.392	0.657	1.147	3.242	1.202	2.144		1991
1992	2.000	2.192	0.974	2.826	0.974	0.398	0.414	0.502	1.310	0.625	4.275	7.169	1.968		1992
1993	5.955	1.218	0.740	3.641	0.728	1.377	0.529	0.386	1.132	6.792	2.205	7.914	2.737		1993
1994	7.243	6.348	3.131	3.694	1.450	0.712	0.479	0.516	1.031	1.734	6.350	5.375	3.148	E	1994
1995	8.896	7.980	3.502	1.233	0.772	0.510	0.400	0.298	0.696	1.190	4.359	5.403	2.909	E	1995

Data Codes : E - Edited ? - Suspect U - Unchecked M - Missing

N.R.A. SOUTH WESTERN REGION, NORTH WESSEX AREA.

Auth. Ref.	: 520240	Station Name	: PEN MILL
Loc. Desc.	: YEO	Catchment Ref.	: 52
Report Type	: Monthly Means	Grid Ref.	: ST57301610
Parameter	: Flow	Gauge Zero	: 23.850 MAOD
Units	: m3/s	Catchment Area	: 213.100 Sq Km
Period	: 1963 - 1995	Start of Day	: 09:00 GMT

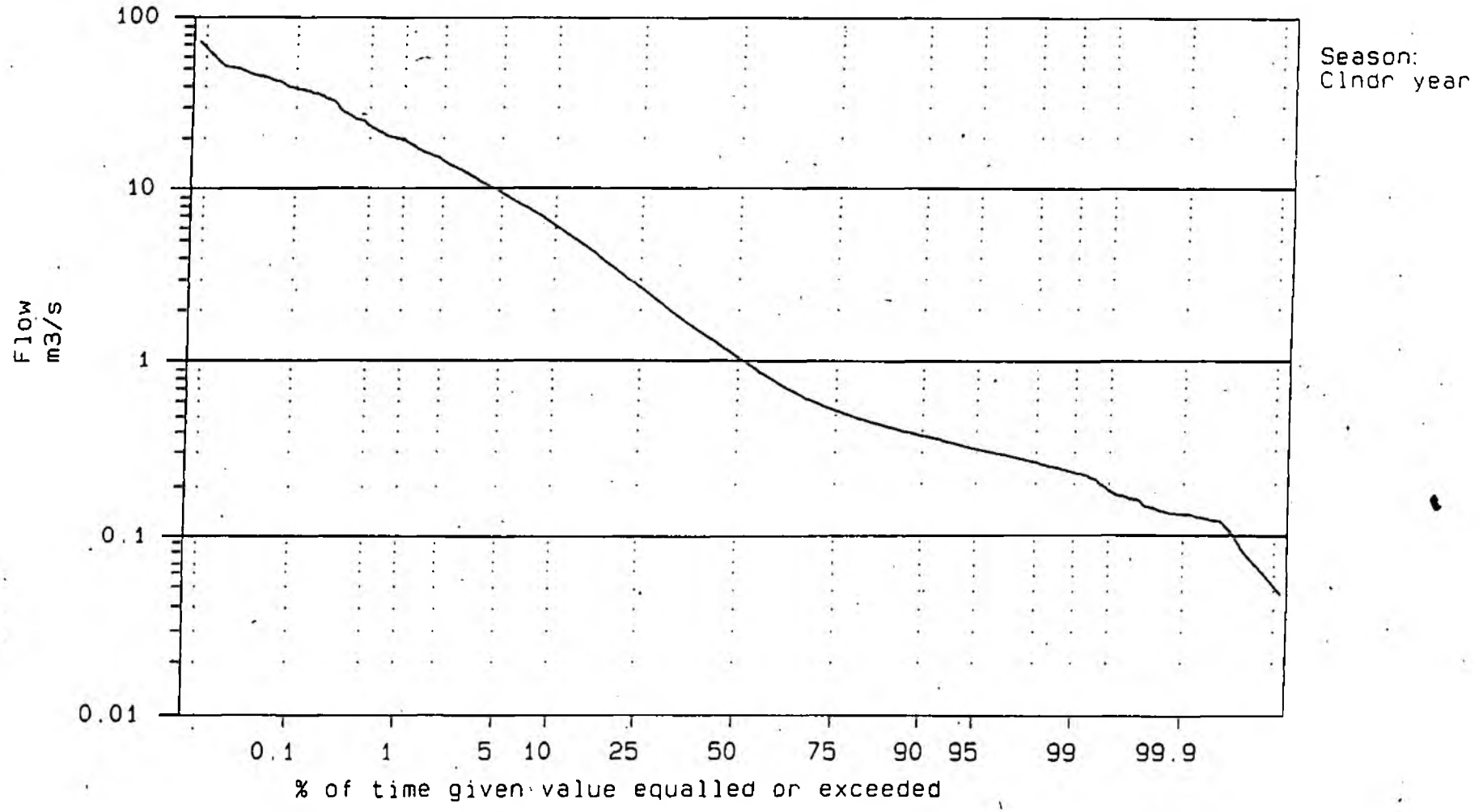
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Mean	Data Year Code
Mean	5.285	4.618	3.481	2.127	1.448	0.973	0.611	0.625	0.891	1.959	3.358	4.577		E
Min	0.485	1.168	0.740	0.532	0.355	0.229	0.193	0.165	0.316	0.373	0.451	1.079	1.093	
Year	1976	1976	1993	1976	1976	1976	1976	1976	1964	1975	1990	1975	1973	
Max	8.896	11.878	7.060	4.222	4.510	2.499	1.909	1.607	5.174	9.809	12.781	9.098	4.457	M
Year	1995	1990	1981	1966	1979	1983	1968	1965	1974	1976	1970	1972	1963	
Highest Recorded	54.480	37.865	47.340	40.926	9.048	13.442	9.112	6.475	18.739	55.836	58.685	63.790	63.790	
Date	10/01/93	03/02/94	31/03/94	01/04/94	26/05/94	16/06/93	14/07/95	11/08/92	22/09/92	13/10/93	09/11/94	18/12/92	18/12/92	
Lowest Recorded	0.251	0.787	0.553	0.819	0.455	0.230	0.179	0.242	0.238	0.277	0.455	1.143	0.179	
Date	30/01/93	24/02/93	29/03/93	30/04/95	27/05/92	17/06/92	10/07/95	22/08/95	16/09/92	03/10/95	07/11/95	02/12/94	10/07/95	

Data Codes : E - Edited ? - Suspect U - Unchecked M - Missing

N.R.A. SOUTH WESTERN REGION, NORTH WESSEX AREA. Duration/Frequency Graph

Auth.: 520240	Name: PEN MILL	Locat.: YEO

Period of Analysis : 1964 to 1995 (32 complete years used)



N.R.A. SOUTH WESTERN REGION, NORTH WESSEX AREA.

Auth. Ref. : 531160
Loc. Desc. : Somerset Frome
Report Type : Monthly Means
Parameter : Flow
Units : m3/s

Station Name : Tellisford
Catchment Ref. : 11
Grid Ref. : ST80505640
Gauge Zero : 34.900 MAOD
Catchment Area : 262.000 Sq Km

Period : 1961 - 1995

Start of Day : 09:00 GMT

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Mean	Data Code	Year
1961									0.901	1.362	1.757	5.420	2.377	M	1961
1962	10.441	4.367	1.937	3.139	1.562	0.838	0.770	1.194	1.506	1.671	4.673	3.104	2.926		1962
1963	1.719	4.456	10.544	7.260	3.537	1.491	1.478	1.174	2.674	2.169	10.734	3.011	4.170		1963
1964	2.173	2.326	5.242	3.096	2.252	3.388	0.995	0.770	0.691	0.728	1.925	4.419	2.334		1964
1965	7.634	2.072	4.514	2.350	1.524	1.005	4.569	4.605	3.960	1.980	5.064	14.857	4.547		1965
1966	6.943	10.559	3.676	8.315	4.617	1.774	1.312	2.779	1.371	4.456	5.765	7.372	4.872		1966
1967	6.751	8.728	6.220	3.239	6.010	2.727	1.282	1.052	2.106	8.841	5.850	5.127	4.810		1967
1968	6.706	4.616	2.562	2.008	2.977	2.487	4.931	1.728	4.125	4.655	4.655	7.183	4.058		1968
1969	5.817	5.215	5.328	2.323	3.386	1.982	1.122	1.002	0.845	0.704	2.708	4.701	2.920		1969
1970	8.131	8.673	4.362	3.377	2.042	0.975	0.804	0.715	1.019	0.613	8.165	3.424	3.484		1970
1971	9.365	6.084	4.477	3.007	1.304	4.812	1.396	1.448	0.790	1.545	3.563	3.512	3.425		1971
1972	6.712	7.963	5.737	4.333	2.400	2.179	1.120	0.941	0.648	0.623	3.421	10.406	3.865		1972
1973	3.288	4.202	2.185	2.402	2.847	1.615	1.935	2.233	0.985	1.213	1.487	3.751	2.338		1973
1974	8.950	12.457	3.621	1.658	1.095	0.874	0.774	0.865	7.459	3.890	7.347	5.507	4.479		1974
1975	8.693	3.986	5.824	3.487	1.790	0.854	0.767	0.671	1.150	0.747	1.574	2.796	2.694		1975
1976	1.684	2.746	2.834	1.510	0.843	0.518	0.329	0.291	2.221	6.753	4.627	9.274	2.809		1976
1977	7.623	12.200	6.643	2.943	2.900	2.438	0.999	2.660	1.320	1.384	5.268	7.182	4.416		1977
1978	7.627	8.477	6.980	3.972	3.633	1.235	1.306	2.528	0.810	0.649	0.962	6.899	3.740		1978
1979	6.249	8.305	10.501	4.803	5.544	3.013	1.240	1.888	1.075	0.811	2.629	8.740	4.554		1979
1980	5.426	8.696	8.444	3.977	1.586	1.532	1.049	0.739	0.808	4.391	4.712	4.216	3.783		1980
1981	3.885	3.078	12.693	3.262	3.646	2.569	1.326	0.989	1.653	5.725	3.957	9.287	4.366		1981
1982	7.294	4.722	10.031	3.137	1.463	1.290	2.074	1.020	1.093	4.182	8.608	9.768	4.567		1982
1983	9.739	5.101	3.731	5.817	6.317	2.837	1.064	0.840	2.109	3.594	2.478	6.604	4.188		1983
1984	12.336	6.941	3.161	1.862	1.578	1.032	0.628	0.648	0.825	1.976	7.691	8.168	3.899		1984
1985	6.789	6.434	3.062	4.816	1.652	2.228	1.416	3.543	1.882	1.799	1.532	9.053	3.673		1985
1986	11.663	3.646	3.601	5.387	4.465	1.694	0.917	1.547	1.307	2.957	10.079	9.547	4.744		1986
1987	5.225	4.392	5.659	5.804	1.677	1.919	1.047	0.741	0.754	3.845	5.762	2.733	3.284		1987
1988	9.079	8.887	4.583	2.287	1.471	1.005	2.140	1.218	3.497	7.146	2.189	2.628	3.834		1988
1989	3.269	6.286	8.859	4.977	1.846	1.002	0.675	0.569	0.574	0.805	2.066	9.291	3.340		1989
1990	7.798	13.715	2.591	1.651	0.893	0.717	0.699	0.607	0.522	0.975	1.805	3.370	2.876		1990
1991	7.028	3.186	6.564	3.410	1.386	1.659	1.232	0.693	0.639	1.175	3.475	2.330	2.732		1991
1992	2.344	2.794	2.568	3.496	1.489	0.729	1.038	1.630	4.738	2.559	8.530	7.810	3.302		1992
1993	7.793	2.329	1.279	3.762	1.234	1.286	1.075	0.911	1.239	6.067	2.958	12.246	3.538	?	1993
1994	13.211	7.943	5.633	6.687	2.681	1.559	0.810	0.942	1.547	3.555	6.545	8.708	4.971	E	1994
1995	14.906	11.242	5.886	2.184	1.519	0.963	0.668	0.536	1.059	1.300	3.896	6.745	4.209	E	1995

Data Codes : E - Edited ? - Suspect U - Unchecked M - Missing

N.R.A. SOUTH WESTERN REGION, NORTH WESSEX AREA.

Auth. Ref.	: 531160	Station Name	: Tellisford
Loc. Desc.	: Somerset Frome	Catchment Ref.	: 11
Report Type	: Monthly Means	Grid Ref.	: ST80505640
Parameter	: Flow	Gauge Zero	: 34.900 MAOD
Units	: m3/s	Catchment Area	: 262.000 Sq Km
Period	: 1961 - 1995	Start of Day	: 09:00 GMT

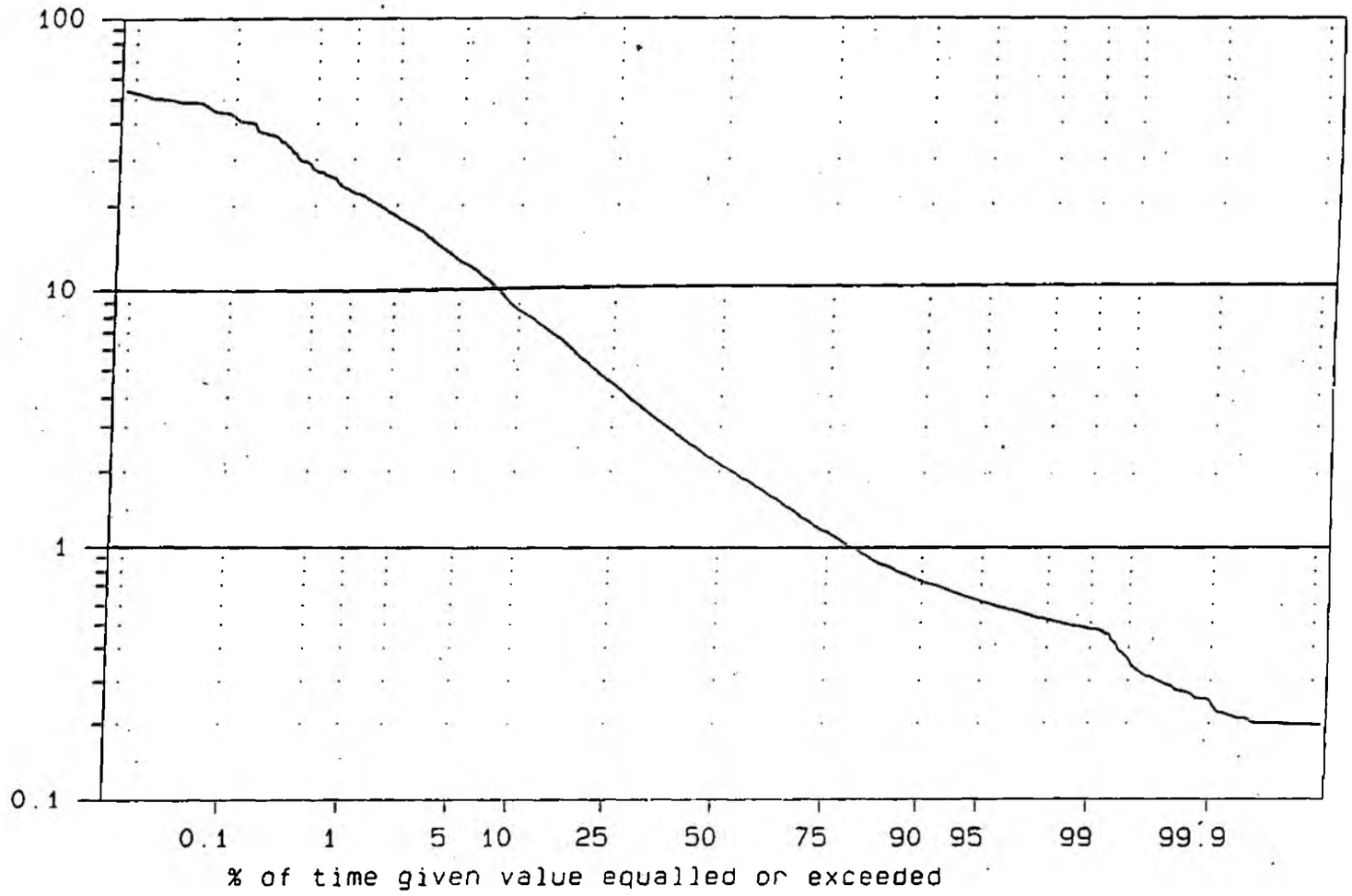
Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual Mean	Data Year Code
Mean	7.185	6.377	5.339	3.698	2.505	1.713	1.323	1.345	1.711	2.767	4.527	6.548		?
Min	1.684	2.072	1.279	1.510	0.843	0.518	0.329	0.291	0.522	0.613	0.962	2.330	2.334	
Year	1976	1965	1993	1976	1976	1976	1976	1976	1990	1970	1978	1991	1964	
Max	14.906	13.715	12.693	8.315	6.317	4.812	4.931	4.605	7.459	8.841	10.734	14.857	4.971	E
Year	1995	1990	1981	1966	1983	1971	1968	1965	1974	1967	1963	1965	1994	
Highest Recorded	77.989	53.900	68.830	35.208	22.780	16.099	42.762	30.009	71.421	84.715	42.500	82.500	84.715	
Date	31/01/83	03/02/90	09/03/81	09/04/94	11/05/83	01/06/83	12/07/82	04/08/85	18/09/92	13/10/93	17/11/80	26/12/85	13/10/93	
Lowest Recorded	1.190	1.040	0.760	1.385	0.747	0.348	0.448	0.420	0.365	0.629	0.702	1.461	0.348	
Date	24/01/92	07/02/92	26/03/93	30/04/93	24/05/93	30/06/95	25/07/95	14/08/95	27/09/93	18/10/94	05/11/95	16/12/95	30/06/95	

Data Codes : E - Edited ? - Suspect U - Unchecked M - Missing

N.R.A. SOUTH WESTERN REGION, NORTH WESSEX AREA. Duration/Frequency Graph

Auth.: 531160	Name: Tellisford	Locat.: Somerset Frome

Period of Analysis : 1962 to 1995 (34 complete years used)



6.3 Groundwater

Groundwater data in Devon and Cornwall is archived on HIPS. The standard plot is for a six year period thus enabling year to year comparisons to be made. Mean monthly water level and minimum monthly water level for the six year display period is also included to aid comparative studies (Figure 10). Groundwater data from special investigation sites is also stored on Hydrolog.

Groundwater information in North and South Wessex is stored on Gwark. Hard copy lists of the data can be printed from the system.

6.4 Rainfall

Rainfall information is stored on Rainark throughout the region. Data is also available on HIPS in Devon and Cornwall. As with Hydrolog, the graphical and tabular reports can be user defined. Standard reporting options include hourly totals for months, daily totals for years and monthly totals for decades within screenform reports and graphical options within screengraph reports. Information can be exported on hard copy or spreadsheet compatible files.

7 Other sources of information

7.1 Scope

SCOPE provides the latest data from the telemetered river and rainfall stations. The system can be only used for recent data enquiries as only the last 100 days is stored and the data is not quality controlled. Flow information is available for North and South Wessex, whilst only level data is currently available for Devon and Cornwall.

7.2 Vax information pages

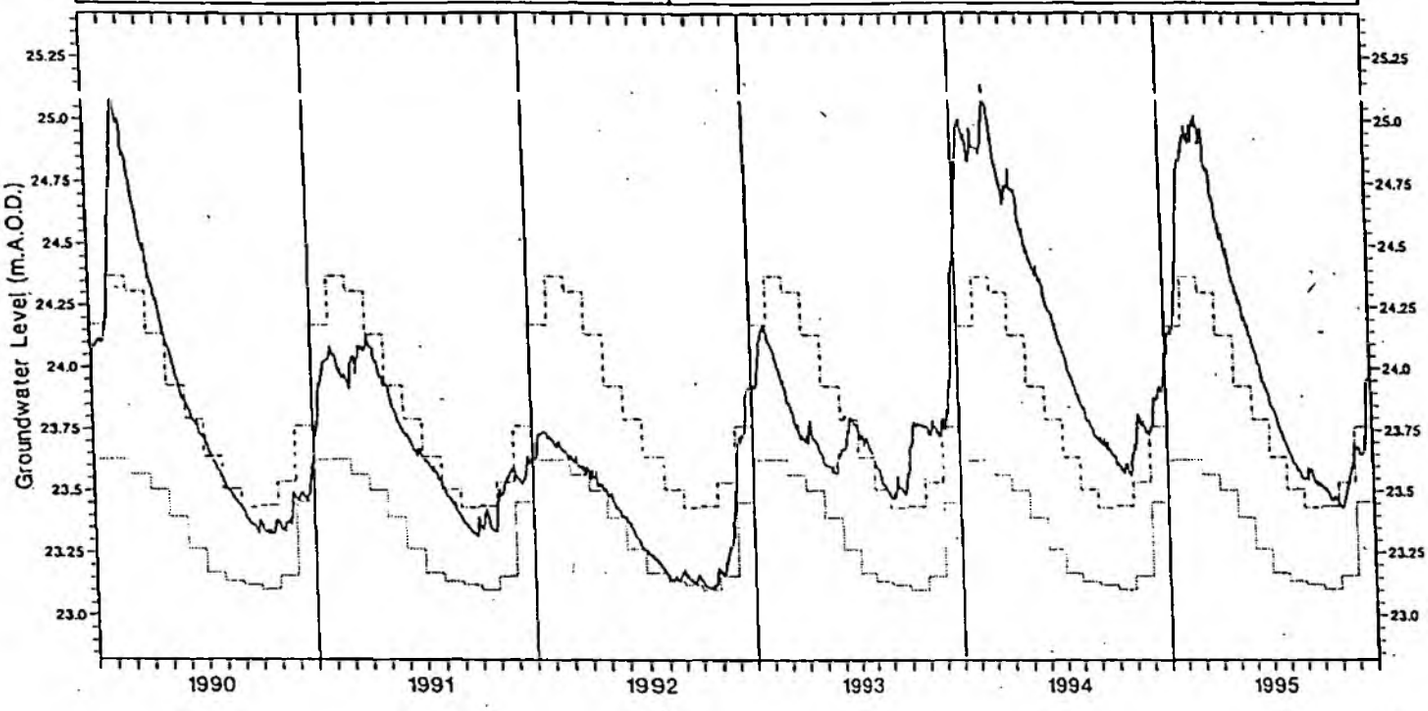
Summary statistical information is updated daily on the VAX information pages for Devon and Cornwall rainfall and flow indicator stations by the regional hydrometric staff at Exeter. Instantaneous levels information for 16 indicator stations across Devon and Cornwall are routinely updated on information page 50 on the Vax on a daily basis from the morning ring round. Flows are derived from stage discharge tables and are displayed together with the level, Q_{95} and prescribed flow information on information page 50. This information page is primarily intended to monitor lowflow conditions, but the page is updated daily throughout the year. These flows, the long term average mean monthly flow and current flows as a percentage of the long term average flow are displayed on information page 52 on the Vax. Information page 51 contains a listing of all the previously displayed low flow page 50s going back to 1992.

Information page 55 contains daily rainfall values, totals for the month thus far, long term averages for the month and total for the month expressed as a percentage of the long term average for 12 daily reporting stations in Devon and Cornwall shown in Table 7. The information is updated daily by Regional hydrometric staff using data supplied by the Meteorological Office. Information page 56 contains all the historical rainfall information page 55s for previous months going back to January 1990.

N.R.A. SOUTH WEST REGION
HYDROMETRIC SERVICES
GROUNDWATER HYDROGRAPHS

STATION NAME	BUSSELS NO7A
STATION No.	SX99G037
N.G.R.	SX-9528-9871
AQUIFER	L.SANDSTONE

1990 ANNUAL AVERAGE 23.841 m.A.O.D. 1993 ANNUAL AVERAGE 23.764 m.A.O.D.
1991 ANNUAL AVERAGE 23.694 m.A.O.D 1994 ANNUAL AVERAGE 24.289 m.A.O.D.
1992 ANNUAL AVERAGE 23.417 m.A.O.D. 1995 ANNUAL AVERAGE 24.068 m.A.O.D.



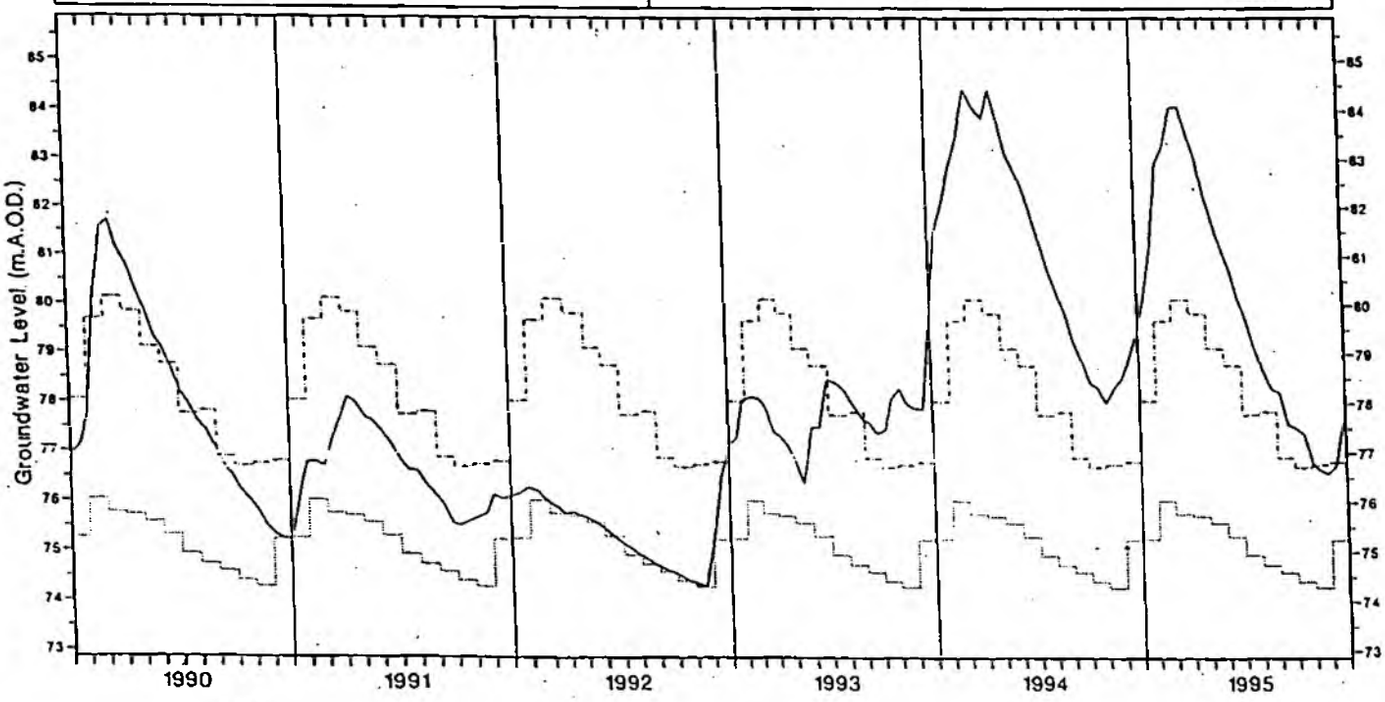
1990-1995 MONTHLY AVERAGE
1990-1995 MONTHLY MEANS

26-FEB-96
HLF

N.R.A. SOUTH WEST REGION
HYDROMETRIC SERVICES
GROUNDWATER HYDROGRAPHS

STATION NAME	GEORGE HILL
STATION No.	SS80G002
N.G.R.	SS-8248-0089
AQUIFER	BRECCIA

1990 ANNUAL AVERAGE 76.019 m.A.O.D. 1993 ANNUAL AVERAGE 77.730 m.A.O.D.
1991 ANNUAL AVERAGE 76.488 m.A.O.D. 1994 ANNUAL AVERAGE 81.336 m.A.O.D.
1992 ANNUAL AVERAGE 75.433 m.A.O.D. 1995 ANNUAL AVERAGE 79.947 m.A.O.D.



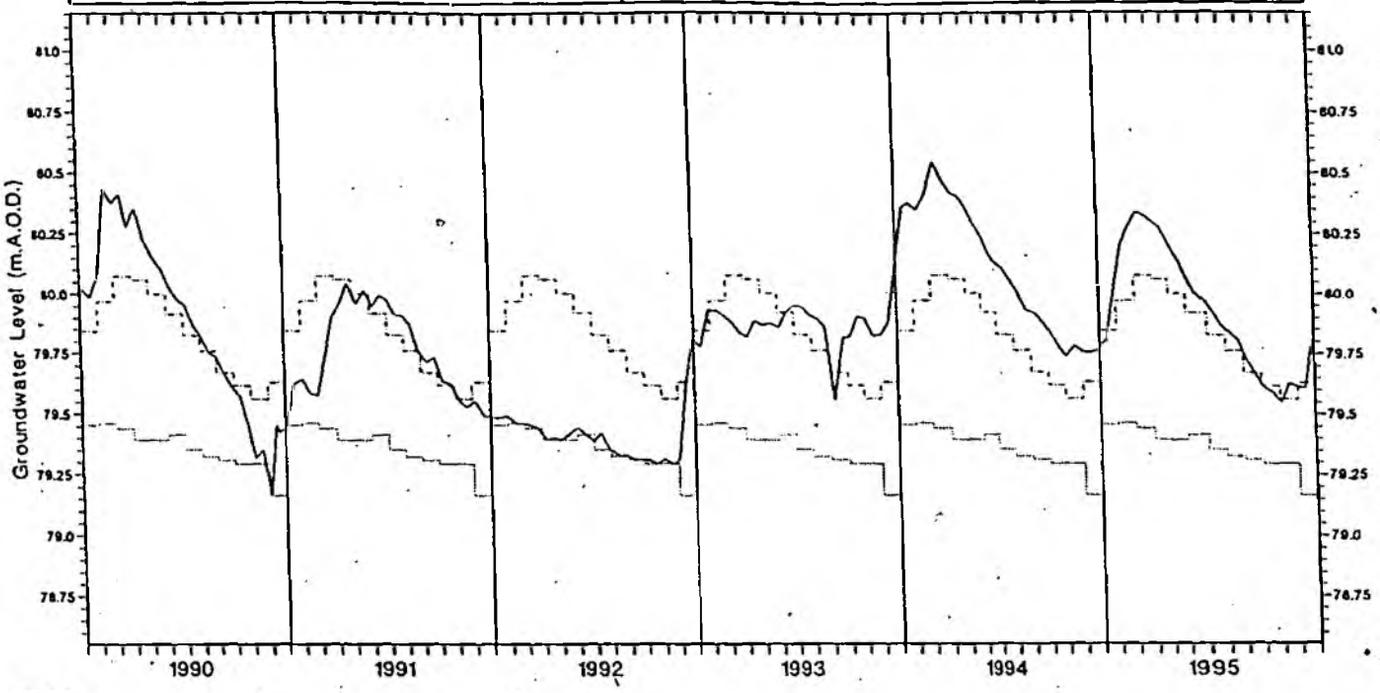
1990-1995 MONTHLY AVERAGE
1990-1995 MONTHLY MEANS

29-FEB-96
SDF/HLF

N.R.A. SOUTH WEST REGION
HYDROMETRIC SERVICES
GROUNDWATER HYDROGRAPHS

STATION NAME	LONGMEAD
STATION No.	SY09G040
N.G.R.	SY-0717-9324
AQUIFER	PEBBLE-BEDS

1990 ANNUAL AVERAGE 79.869 m.A.O.D. 1993 ANNUAL AVERAGE 79.869 m.A.O.D.
1991 ANNUAL AVERAGE 79.746 m.A.O.D. 1994 ANNUAL AVERAGE 80.097 m.A.O.D.
1992 ANNUAL AVERAGE 79.484 m.A.O.D. 1995 ANNUAL AVERAGE 79.928 m.A.O.D.

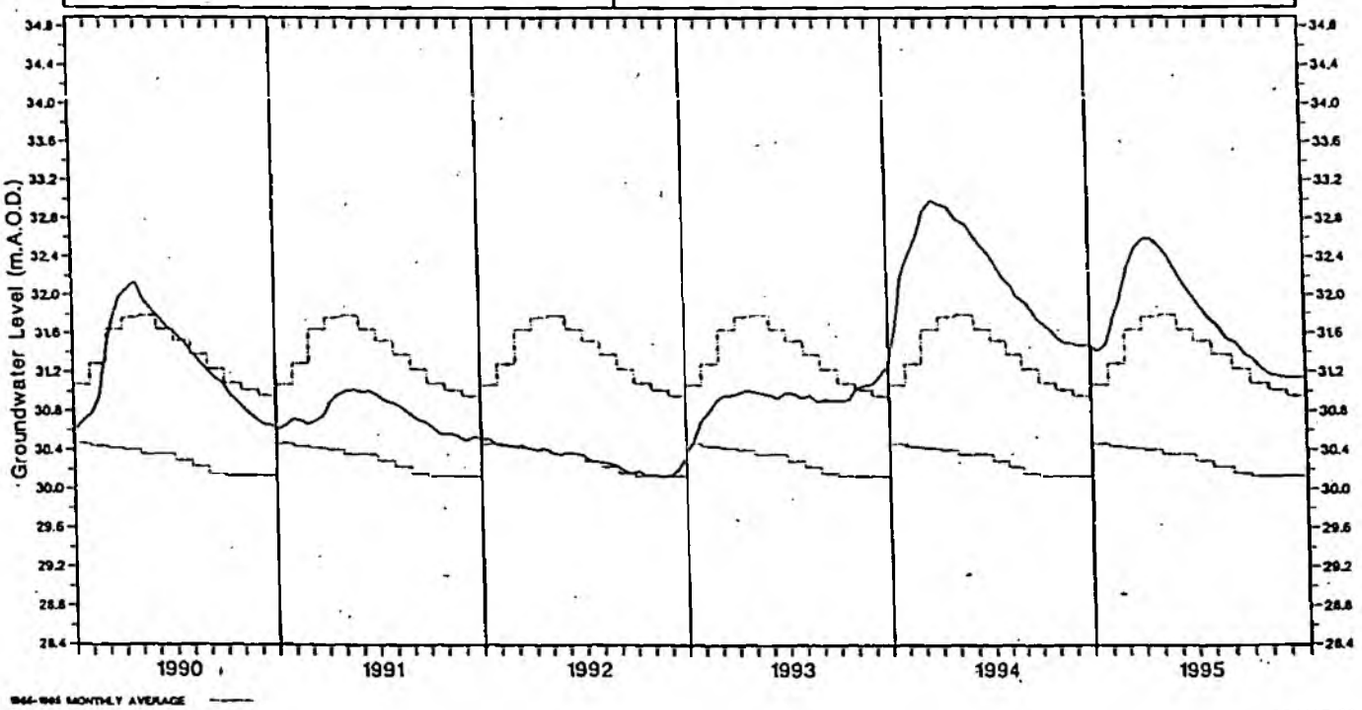


7-MAR-96
HLF / SDF

N.R.A. SOUTH WEST REGION
HYDROMETRIC SERVICES
GROUNDWATER HYDROGRAPHS

STATION NAME	WOODLEYS NO1
STATION No.	SY09G095
N.G.R.	SY-0850-9146
AQUIFER	U.SANDSTONE

1990 ANNUAL AVERAGE 31.373 m.A.O.D. 1993 ANNUAL AVERAGE 30.937 m.A.O.D.
1991 ANNUAL AVERAGE 30.752 m.A.O.D. 1994 ANNUAL AVERAGE 32.173 m.A.O.D.
1992 ANNUAL AVERAGE 30.332 m.A.O.D. 1995 ANNUAL AVERAGE 31.769 m.A.O.D.



25-MAR-96
HLF

7.3 Morecs

Weekly and monthly summaries of MORECS (The Meteorological Office Rainfall and Evaporation Calculation System) data are received from the Meteorological Office and are stored in the regional hydrometric office at Exeter. Copies of the weekly and monthly data are faxed to the area offices. Information is received for rainfall, potential evaporation, actual evaporation and soil moisture deficit information for all MORECS squares in the South Western region each week. Monthly summaries for all the MORECS squares in the South Western region feature information on (SMD) soil moisture deficit (mm), (PE) potential evaporation (mm), (EP) effective precipitation (mm), (AE) actual evaporation (mm), ((ST) AE/PE) stress, (S) sunshine (hours), (T) temperature (°C), (VP) vapour pressure (mb), (WS) wind speed (miles/day) and (R) rainfall (mm). The above information is available for all squares from May 1994 onwards. Weekly MORECS data is available for Devon and Cornwall from January 1989 onwards. In Wessex, weekly MORECS data is available from January 1991 onwards and monthly summary data is available from 1961 onwards.

7.4 Reservoir storages

Reservoir storage information is received from South West Water Plc, Bristol Water Plc and Wessex Water Plc each week by regional hydrometric staff. Reservoir storage data Data is available for South West Water Plc from January 1966, Bristol Water Plc from January 1989 and Wessex Water Plc from January 1975.

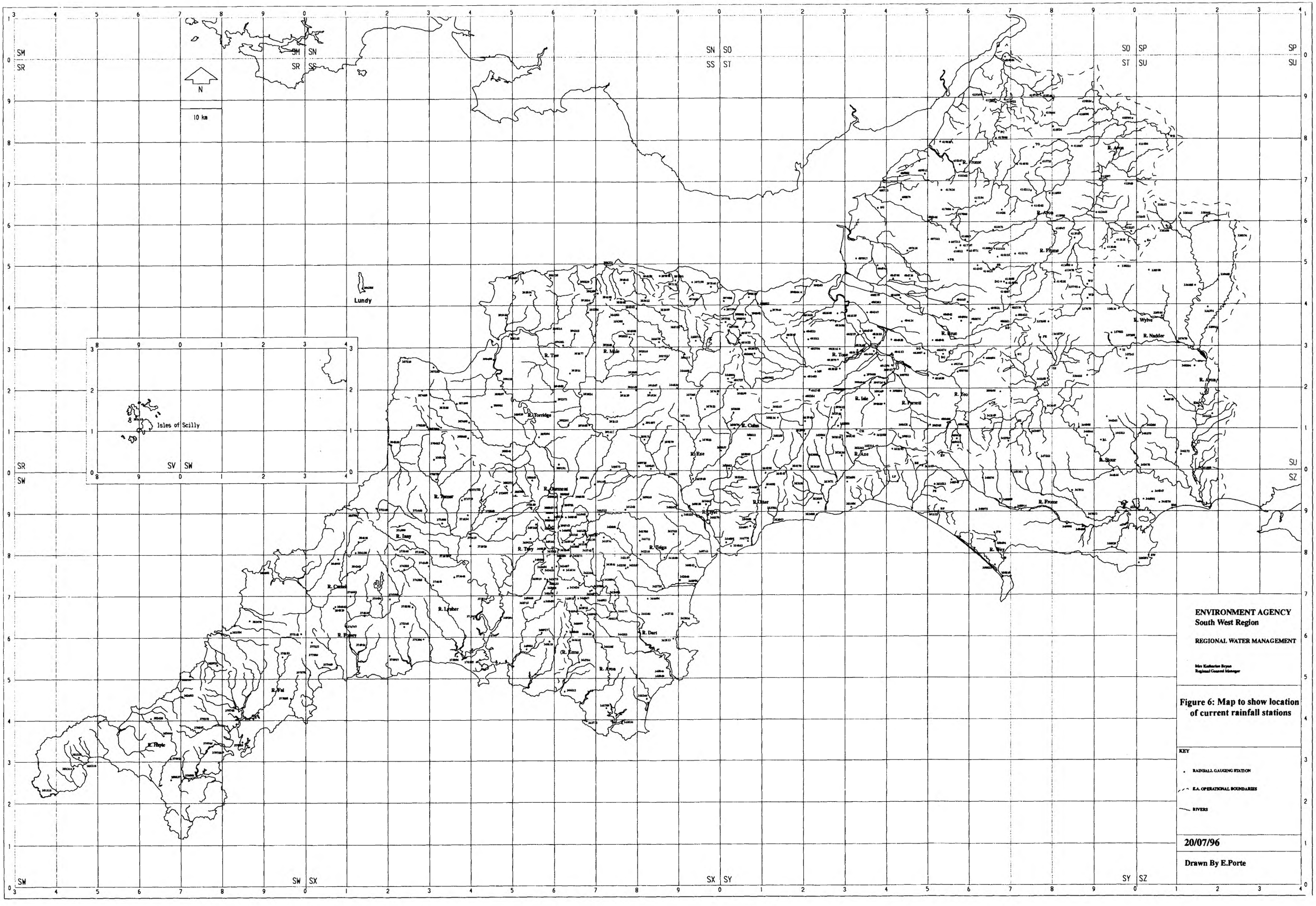
7.5 Water situation reports

Current water resources situation information is also available from the following routinely produced reports:

The **regional monthly hydrometric report** is produced by regional hydrometric staff. The report provides a monthly overview on the current water resources situation for the whole South Western region. It includes a water resources situation text summary together with statistical and graphical summaries comparing indicator stations with long term averages. These cover rainfall totals and percentage of long term averages, soil moisture deficits, current groundwater levels, percentage of mean monthly flows and total company reservoir storages & strategic reservoir storages.

During and following 'drought' periods a **water resources situation update report** is produced covering the region on a weekly basis by regional hydrometric staff for as long as conditions require. This report contains compares current instantaneous flows, monthly mean flows, groundwater levels, reservoir storages and cumulative rainfall totals over 6 months, 12 months and an accumulated series of months with the equivalent historic water resources information for a number of previous drought years.

Area monthly hydrometric reports are produced by North and South Wessex areas. These reports contain a text summary outlining the water resources situation, followed by graphs and tables to report the rainfall, soil moisture deficit, groundwater, river flows and low flow situation using a number of indicator sites to cover the area in detail.



ENVIRONMENT AGENCY
South West Region

REGIONAL WATER MANAGEMENT

Mrs Katherine Bryan
Regional General Manager

Figure 6: Map to show location of current rainfall stations

KEY

- RAINFALL GAUGING STATION
- E.A. OPERATIONAL BOUNDARIES
- RIVERS

20/07/96

Drawn By E.Porte

SM SR | SM SN SR SS | SN SO SS ST | SO SP ST SU | SP SU

N

10 km

Lundy

Isles of Scilly

SV SW

SEE INSET B

INSET B

SEE INSET A

INSET A

SR SW | SU SZ

SW | SW SX | SX SY | SY SZ

ENVIRONMENT AGENCY
South West Region

REGIONAL WATER MANAGEMENT

Miss Katherine Bryan
Regional General Manager

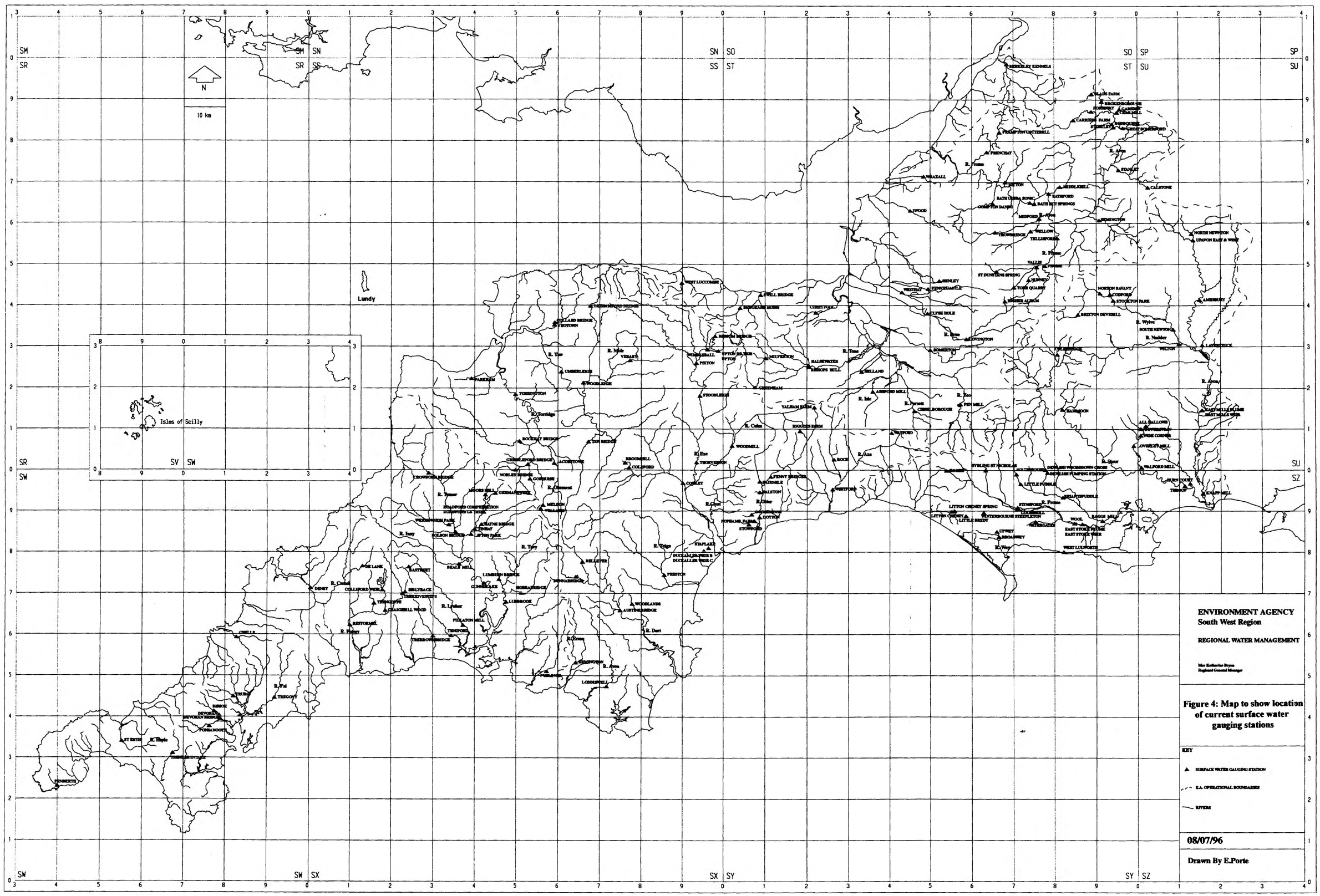
Figure 5: Map to show location of current groundwater stations

KEY

- GROUNDWATER STATION
- E.A. OPERATIONAL BOUNDARIES
- RIVERS

15/09/96

Drawn By E.Porte


SM
SR
SM SN
SR SS
SN SO
SS ST
SO SP
ST SU
SP
SU
N
10 km
Lundy
Isles of Scilly
SV SW
SR
SW
SU
SZ
SW
SW SX
SX SY
SY SZ
BRIDGWATER
TAUNTON
YEOVIL
BLANDFORD FORUM
DORCHESTER
WEYMOUTH
EXETER
TORQUAY
PLYMOUTH
TRURO
PENZANCE
ENVIRONMENT AGENCY
South West Region
REGIONAL WATER MANAGEMENT
Mrs Katherine Bryan
Regional General Manager
Figure 4: Map to show location of current surface water gauging stations
KEY
SURFACE WATER GAUGING STATION
E.A. OPERATIONAL BOUNDARIES
RIVERS
08/07/96
Drawn By E.Porte