

NRA Southern 92

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River Test, Long Parish



NRA

National Rivers Authority

Guardians of
the Water Environment

REGIONAL RIVERS
ADVISORY COMMITTEE

19TH JANUARY 1993

WATER QUALITY 1992

NATIONAL RIVERS AUTHORITY - SOUTHERN REGION

REGIONAL RIVERS ADVISORY COMMITTEE - 19TH JANUARY 1993

WATER QUALITY 1992

1. Introduction

This paper describes the overall position for River Water Quality achieved against objectives for 1992 and compares this with the situation in 1991. It has been compiled on NWC Criteria as the Quality Assessment Scheme For Rivers proposed by the NRA a part of the SWQO Scheme, is currently at public consultation following the publication of the Government's Paper on "River Quality".

The Appendices include a full listing of quality status for all classified reaches in 1992 together with a detailed breakdown of improvements and deteriorations from the 1991 position.

A detailed report on Bathing Water Quality in 1992 is also appended.

2. Regional River Quality Overall

The overall river quality as Length in each class (km) is shown in Table 1.

TABLE 1

RIVER CLASSIFICATION - LENGTH IN EACH CLASS (Km)							
YEAR	TOTAL	1A	1B	2	3	4	% (1+2)
1991	2185	594	1064	392	121	15	92.3
1992	2185	453	1221	430	70	11	96.3

Table 1 shows that the modest overall improvement recorded in 1991 (1.5%) has been sustained and improved further in 1992 by 4.0%. Classes 1 and 2 show an overall increase of 54 km largely due to improvement in the lower classes (55 km) which is encouraging. The loss of Class 1A to Class 1B is disappointing, but serves to indicate the weather pattern which demonstrated dry conditions until midsummer, followed by very high Autumn rainfall.

A complete listing of Quality status for all classified Reaches in Southern Region is presented at Appendix 1, whilst detailed reasons are provided in Appendix 2.

3. Compliance With Quality Objective

Table 2 shows that improvement has continued in Kent and on the Isle of Wight, with Sussex maintaining its 1991 level, whilst Hampshire has deteriorated resulting in an additional 11km failing their Quality Objective in the Region relative to 1991.

TABLE 2

<u>COMPLIANCE WITH QUALITY OBJECTIVE BY COUNTY</u> <u>% OF RIVER LENGTHS MEETING OBJECTIVES</u>					
	IOW	Hants	Sussex	Kent	Total
% in Class 1991	61	88	81	71	-
% in Class 1992	66	81	81.6	74	-
Length (km) Failing Objectives 1991	34	84	144	195	457
Length (km) Failing Objectives 1992	29.5	135.6	138.8	163.4	467.3

This deterioration is almost exclusively due to marginal failures of Dissolved Oxygen, often of 1 or 2%. The extent of these marginal failures is less in 1992 affecting approximately 128 km against 156 km in 1991. In 1992, 44% of these occurred in Hampshire.

Taking each County in turn:

Isle of Wight

The problem of low flow in 1991 on the Isle of Wight continued in 1992 although rainfall in the late summer and autumn reduced algal productivity. The flows in River Medina upstream of Shide Weir were increased by the use of Birchmore Farm Augmentation Borehole aiding compliance with Objective. The only failure associated with discharges was on the Rodge Brook and was due to septic tank discharges. This should be removed by a sewerage scheme currently being undertaken.

Hampshire

Flows in the chalk dominated rivers remained at historically low winter levels in January, February and March. The Itchen showed no sign of recovery until July and serious consideration was given to supporting the flow via the Candover Augmentation Boreholes. Flows in the Test and Itchen were lower in June than recorded in 1989, 1990 and 1991, but progressive increase in flows occurred from August to the end of the year. The flow picture was similar for the Tertiary catchments where many minor streams suffered deteriorations from Class 1A to 1B, or

from Class 1B to 2 due in most cases to Dissolved Oxygen levels below those of 1991, or slightly elevated BOD concentrations caused by algal productivity. The extent of these effects resulted in watercourses falling in Class but still complying with their 1B objectives, or falling in Class but retaining quality in a Class above their Objectives, or marginally failing their Objectives. The same phenomenon occurred on the Test at Longbridge and the Itchen at Easton.

On the credit side, the water quality in the headwaters of the River Test did not deteriorate during the spring despite the low flow due to improvements in Portals Effluent. Compliance with the 1A Objective above Whitchurch (U/S Kingfisher F.F.) occurred. Other improvements primarily resulted from Farm Inspections and the introduction of anti-pollution measures.

Following the commissioning of the new Bishops Waltham STW in 1992 with consequent improvement in water quality at Durley, the Hamble Catchment is currently subject to an extensive Farm Investigation Study.

Sussex

Sussex river flows were well below the average until July when some recovery in mean daily flows occurred. However monthly mean flows were still well below the seasonal norm until the extensive rainfall of November.

As in Hampshire, the prime cause of deteriorations in Class were due to low flows encouraging reductions in Dissolved Oxygen and increases in BOD. A limited number of deteriorations are believed to be due to discharges.

The NRA policy of Target Sampling Southern Water Services Ltd sewage treatment works with poor performance, reviewing discharge consents, and capital expenditure by the Company on existing and new works (eg Burgess Hill Goddards Green STW) have continued to improve Reaches. Improved quality has been recorded downstream of Petersfield STW, Liss STW, Uckfield STW and Battle STW. It is noteworthy that despite deterioration in downstream Class, improvements undertaken in 1991 at Scaynes Hill STW, Vines Cross STW, Westfield STW, Hailsham South STW, and Mayfield Meres STW still resulted in compliance with Objective.

Other improvements were due to efforts being targeted at Farms indicating the continued benefit of the Storage Regulation which came into force in 1990.

Kent

River flows followed a similar pattern to Sussex during 1992.

Quality improvement in the Region since 1990 continues to be the greatest in the Kentish rivers with an additional 32 km now complying with Objective since 1991. Very large expenditure by Southern Water Services Ltd on both

capital works and operational practices, and the review of discharge consent and Target Sampling of works with poor performance by the NRA have lead to these sustained improvements.

Replacement works have been built at Luxford Lane and Edenbridge, with significant improvements arising from targeting Oxted STW, Tonbridge STW, West Hoathly STW, Leeds STW, Sutton Valence STW, Tunbridge Wells Wells South STW, Charing STW, Sellindge STW, Iden Green STW, Beneden STW, and Lenham STW. Tunbridge Wells North STW improvements allowed compliance with the downstream Objective (Class 2) despite a fall in Class from 1B to 2. And although deterioration occurred downstream of Kilndown STW to Class 1B from 1A in 1991, the refurbishment of the works resulted in the downstream quality still being better than the Objective of Class 2. The diversion of Bearsted STW from the River Len and Boughton STW from the White Drain have improved quality.

The implementation of a new Flow Release Regime for Bewl Water and increased flows in the autumn benefited the Lower Medway. The Rivers Bourne and Beult also showed better quality due to increased flow. Other improvements were recorded on the R. Dour as a result of the diversion of some 20 illegal discharges from surface water sewers into the foul sewerage system, and targeting Abattoirs on the Great Stour and Charing Stream. The Wingham River is currently subject to a catchment investigation to establish the cause of continuing low Dissolved Oxygen levels.

Marginal failures due to Dissolved Oxygen again occurred but to a lesser extent than in 1991.

The River Great Stour for most of its length complied with its Objectives, although Little Chart failed possibly due to a farm pollution, and Blackmill Bridge although complying with its Objective of 2 suffered a fall from Class 1A status recorded in 1991. Conversely Whitemill Bridge improved from Class 1B to 1A. This is believed to be due to the dispersion of effluent from Canterbury STW down the two carriers which varies with the flow regime in the River.

4. Conclusion

The impact of drought on Water Quality is clearly seen on the Isle of Wight as it was in 1991. However the small catchments in tertiary areas in Hampshire have also demonstrated their vulnerability to marginal failures in 1992.

In Kent, the impact of low flows continues to distort the beneficial effects of capital investment by Southern Water Services Ltd and the efforts of the NRA in reviewing discharge consents and targeting discharges of poor performance. The improved river quality in 1992 under similar flow and weather patterns to 1991, testifies to the benefits of this approach.

In Sussex, quality has improved very slightly with capital investment by Southern water Services and NRA efforts balancing the effects of the low flows.

APPENDIX 1

COUNTY PRINT FOR COMPARISON OF 1990, 1991, & 1992 NWC 1 YEAR DATA.

COUNTY	R No.	RIVER	SAMPLING POINT	LENGTH
-----	-----	-----	-----	-----
Isle of Wight	607	Atherfield Stream	Shepherds Chine	3.9
	608	Brighstone Stream	Brighstone Mill	4.6
	610	Thorley Brook	Thorley Bridge	4.4
	612	Rodge Brook	N.W. of Porchfield	1.8
	613	Caul Bourne	Fulling Mill	0.5
	614	Caul Bourne	Shalfleet	5.1
	617	R. Medina	Shide Weir	4.5
	618	R. Medina	Highwood Lane	7.2
	619	Lukely Brook	Town Gate	4.4
	620	Merstone Stream	Blackwater	3.8
	621	Palmers Brook	Brocks Copse	4.4
	622	Palmers Brook	Staplers Heath	2.0
	624	Monktonmead Brook	Simeon Street	4.2
	626	R. Eastern Yar	Anglers P.H. (Brading)	6.3
	627	R. Eastern Yar	Burnt House	4.9
	628	R. Eastern Yar	Horringtonford	11.3
	629	Scotchells Brook	Burnt House	5.9

NWCOBJ	NWC1YR90	NWC1YR91	NWC1YR92
-----	-----	-----	-----
1B	2	2	2
1B	1A	1B	1B
2	3	3	3
2	3	3	4
1B	2	1B	1B
1B	1B	3	1B
1B	1B	2	1B
2	2	2	2
2	1A	2	1B
1B	2	2	2
1B	3	2	2
2	3	2	2
2	1B	1B	1B
1B	1B	3	2
1B	1B	1B	2
1B	1A	1A	1A
2	1B	1B	1A

COUNTY PRINT FOR COMPARISON OF 1990, 1991, & 1992 NWC 1 YEAR DATA.

COUNTY	R No.	RIVER	SAMPLING POINT
-----	-----	-----	-----
Isle of Wight	630	Arreton Stream	Heasley Manor
	631	Wroxall Stream	Bathingbourne
	632	Wroxall Stream	U/S Wroxall STW

LENGTH	NWCOBJ	NWC1YR90	NWC1YR91	NWC1YR92
-----	-----	-----	-----	-----
1.1	2	2	2	2
5.0	2	1B	1A	1B
2.2	1B	1B	1B	1B

COUNTY PRINT FOR COMPARISON OF 1990, 1991, & 1992 NWC 1 YEAR DATA.

COUNTY	R No.	RIVER	SAMPLING POINT
-----	-----	-----	-----
Hampshire	462	Southleigh Stream	Southleigh Stream
	463	Warblington Stream - No.1	Warblington Stream - No.1
	464	Warblington Stream - No.2	Warblington Stream - No.2
	465	Warblington Stream - No.3	Warblington Stream - No.3
	466	Warblington Stream - No.4	Warblington Stream - No.4
	467	R. Lavant (Hants)	Lavant - I.B.M. Havant
	468	Hermitage Stream	New Road
	470	R. Wallington	Riversdale
	471	R. Wallington	Newmans Bridge
	472	Potwell Trib	Potwell Trib - Cheesemans Bridge
	473	Sheepwash Trib	Sheepwash Trib
	474	Hoeford Lake Stream	Hoeford Lake
	475	R. Alver	Privett Road
	476	R. Meon	Titchfield
	477	R. Meon	Droxford
	478	R. Meon	U/S Warnford F.F.
	479	R. Meon	Drayton

LENGTH	NWCOBJ	NWC1YR90	NWC1YR91	NWC1YR92
-----	-----	-----	-----	-----
2.2	2	1A	1A	1A
1.5	2	1A	1A	1A
0.9	2	1B	1B	1B
1.2	2	1A	1B	1A
1.0	2	1A	1A	1A
6.5	2	1B	1A	1A
14.8	2	1B	1B	1B
8.9	2	1B	1B	2
7.1	2	1B	1B	1B
6.6	2	1B	1B	1B
5.5	2	2	1B	1B
1.5	2	4	2	3
7.6	2	2	2	3
11.4	1B	1B	1B	1B
12.0	1B	1A	1B	1A
3.1	1B	1A	1A	1A
5.5	1B	1A	1B	1A

COUNTY PRINT FOR COMPARISON OF 1990, 1991, & 1992 NWC 1 YEAR DATA.

COUNTY	R No.	RIVER	SAMPLING POINT
-----	-----	-----	-----
Hampshire	480	Crofton Stream	Crofton Stream
	481	Titchfield Abbey Stream	Titchfield Abbey Stream
	482	Whitewool Stream	Whitewool Stream
	483	Brownwich Stream	Brownwich Stream
	484	Hook Lake	Hook Lake
	487	R. Hamble	Wangfield Farm (Maddoxford)
	488	R. Hamble	Durley
	489	Moors Stream	Moors Stream Roadbridge
	490	Curbridge Stream	Curbridge Stream
	491	Shawford Lake	Shawford Lake
	492	Steeple Court Stream	Steeple Court Stream
	493	Botleigh Grange Stream	Botleigh Grange Stream at Broadoak
	494	Hedge End Stream	Wildern Lane
	495	Horton Heath Stream	Horton Heath Stream
	496	Butlocks Heath Stream	Butlocks Heath Stream
	497	Westwood Stream	Westwood Stream
	500	R. Itchen	Gaters Mill

LENGTH	NWCOBJ	NWC1YR90	NWC1YR91	NWC1YR92
1.2	1B	1B	1B	1B
1.2	1B	1B	2	2
3.8	1B	1A	1A	1A
5.3	2	1B	1B	1B
5.0	2	3	2	2
2.6	2	2	1B	1B
2.2	2	2	2	1B
2.3	2	1B	1A	1A
6.8	2	2	1B	2
7.6	2	1A	1A	1B
2.8	2	1A	1B	1B
5.3	2	2	1B	1B
3.0	2	1B	1B	1B
8.1	2	1B	2	1B
3.8	2	1B	1B	1B
3.3	2	1B	1A	1A
3.1	1B	1A	1A	1B

COUNTY PRINT FOR COMPARISON OF 1990, 1991, & 1992 NWC 1 YEAR DATA.

COUNTY	R No.	RIVER	SAMPLING POINT
-----	-----	-----	-----
Hampshire	501	R. Itchen	D/S Eastleigh STW
	502	R. Itchen	Bishopstoke
	503	R. Itchen	Otterbourne
	504	R. Itchen	St. Cross Bridge
	505	R. Itchen	Easton
	506	R. Itchen	U/S Itchen Abbas F.F.
	507	R. Itchen	Itchen Stoke
	508	R. Itchen	Sewards Bridge
	509	R. Itchen	D/S Alresford By-Pass
	510	Weston Common Stream	Weston Common Stream
	511	Sholing Common Stream	Sholing Common Stream
	512	Nuns Walk Stream	Nuns Walk Stream
	513	Candover Brook	Borough Bridge
	514	R. Alre	Drove Lane
	515	R. Alre	U/S Manor Farm F.F.
	516	R. Alre	U/S Franklyns F.F.
	517	Monks Brook	Swaythling

LENGTH	NWCOBJ	NWC1YR90	NWC1YR91	NWC1YR92
0.9	1B	1A	1A	1A
9.4	1A	1A	1A	1A
6.8	1A	1A	1A	1A
4.2	1A	1A	1A	1A
8.4	1A	1A	1A	1B
2.4	1A	1A	1A	1B
2.4	1A	1A	1A	1A
0.7	1A	1A	1A	1A
5.8	1A	1A	1A	1A
2.1	2	2	3	2
4.2	2	1B	1B	1B
5.3	1A	1A	2	1B
9.2	1A	1A	1A	1A
0.5	1A	1A	1A	1A
1.3	1A	1A	1A	1A
4.2	1A	1A	1A	1A
1.6	1B	1B	1B	1B

COUNTY PRINT FOR COMPARISON OF 1990, 1991, & 1992 NWC 1 YEAR DATA.

COUNTY	R No.	RIVER	SAMPLING POINT
-----	-----	-----	-----
Hampshire	518	Monks Brook	Chestnut Avenue
	519	Allington Lane Stream	Allington Lane Stream
	520	Bow Lake	Bow Lake
	521	Poles Lane Stream	Otterbourne
	525	R. Test	Testwood
	526	R. Test	Longbridge
	527	R. Test	Greatbridge
	528	R. Test	Kimbridge
	529	R. Test	Longstock
	530	R. Test	Mayfly Inn
	531	R. Test	Wherwell
	532	R. Test	East Aston Common
	533	R. Test	U/S Kingfisher F.F.
	534	R. Test	Bridge St. Overton
	535	R. Test	Polhampton
	536	Awbridge Danes Stream	Awbridge Danes Stream
	537	Awbridge Stream	Awbridge Stream

LENGTH	NWCOBJ	NWC1YR90	NWC1YR91	NWC1YR92
11.2	1B	1A	1A	1B
4.9	1B	1B	1B	1B
3.6	1B	1A	2	2
5.5	1B	1B	1B	2
2.0	1A	1A	1A	1A
6.5	1A	1B	1A	1B
4.9	1A	1B	1B	1B
15.5	1A	1B	1A	1A
6.3	1A	1A	1B	1B
0.5	1A	1B	1A	1A
8.3	1A	1A	1B	1B
4.2	1A	1A	1A	1A
5.6	1A	1A	1B	1A
3.8	1B	1B	2	2
4.8	1A	1B	1B	1B
2.8	2	1A	1A	1A
3.6	2	1B	1B	1B

COUNTY PRINT FOR COMPARISON OF 1990, 1991, & 1992 NWC 1 YEAR DATA.

COUNTY	R No.	RIVER	SAMPLING POINT
Hampshire	538	R. Dun	U/S Garden F.F.
	539	R. Dun	Holbury Mill
	540	Sombourne Stream	Sombourne Stream
	541	Wallop Brook	Bossington
	542	R. Anton	Fullerton
	543	R. Anton	Norman Court Farm
	544	Pillhill Brook	U/S Anna Valley F.F.
	545	R. Dever	Bransbury
	546	R. Dever	Sutton Scotney
	547	R. Dever	Northbrook
	548	Bourne Rivulet	Beehive Bridge
	549	Bartley Water	Ashurst Bridge
	550	Bartley Water	Potternsford Bridge
	551	Jacobs Gutter	Jacobs Gutter
	552	Fletchwood Trib	Fletchwood Trib (Bartley Stream)
	553	Manor Stream	Manor Stream
	554	Luzborough Lane Stream	Luzborough Lane Stream

LENGTH	NWCOBJ	NWC1YR90	NWC1YR91	NWC1YR92
-----	-----	-----	-----	-----
2.2	1A	1A	1B	1B
14.1	1A	1B	1B	1B
2.2	1A	1B	1A	1A
11.7	1A	1A	1A	1A
3.8	1A	1A	1A	1A
10.0	1A	1A	1A	1A
8.9	1A	1A	1A	1A
5.2	1A	1A	1B	1A
6.5	1A	1A	1A	1A
5.3	1A	1A	1B	1B
15.0	1A	1A	1A	1A
2.8	2	1B	1B	1B
11.2	2	1B	1A	1B
2.7	1B	1B	2	3
5.6	2	2	2	1B
5.3	2	1B	1B	1B
5.4	1B	1B	1B	1B

COUNTY PRINT FOR COMPARISON OF 1990, 1991, & 1992 NWC 1 YEAR DATA.

COUNTY	R No.	RIVER	SAMPLING POINT
-----	-----	-----	-----
Hampshire	555	R. Blackwater	Nutsey Bridge
	556	R. Blackwater	Wellow Mill
	557	R. Blackwater	Hamptworth Bridge
	558	Park Water Trib	Park Water Trib
	559	Whiteparish Trib	Whiteparish Trib
	560	Cadnam River	Cadnam River - Ower
	561	Shootash Stream	Shootash Stream
	562	Red Lodge Stream	Red Lodge Stream
	563	Canada Stream	Canada Stream
	564	Sherfield English Stream	U/S Dandys Ford F.F.
	565	Plaitford Stream	Plaitford Stream
	566	Tadburn Lake	Romsey Bypass
	567	Tadburn Lake	Crampmoor
	568	Fairbourne Stream	Brook Farm
	569	Greenhill Leat	Greenhill Leat
	570	Marchwood Park Stream	Marchwood Park Stream
	571	Langdown Stream	Langdown Stream

-----	LENGTH	NWCOBJ	NWC1YR90	NWC1YR91	NWC1YR92
-----	-----	-----	-----	-----	-----
	3.4	2	1B	1B	1B
	10.0	2	1A	1B	1B
	6.3	2	1B	1B	1B
	4.1	2	2	1B	1B
	3.3	2	1B	1B	1B
	13.4	2	2	1B	1B
	2.5	2	1B	2	1B
	2.0	2	1B	2	2
	7.1	2	1B	1B	1A
	5.1	2	1B	3	1B
	4.5	2	1B	1B	1B
	3.2	1B	1A	1B	1A
	3.3	1B	1B	1B	1A
	4.0	2	3	2	2
	3.8	1B	1B	1B	1B
	3.5	2	1B	1B	1B
	2.1	2	1A	1A	1B

COUNTY PRINT FOR COMPARISON OF 1990, 1991, & 1992 NWC 1 YEAR DATA.

COUNTY	R No.	RIVER	SAMPLING POINT
Hampshire	572	Cadland Stream	Cadland Stream
	573	Mopley Pond Stream	Mopley Pond Stream
	574	Stone Farm Stream	Stone Farm Stream
	575	Dark Water	Gatewood Bridge
	577	R. Beaulieu	Hartford Bridge
	578	R. Beaulieu	Ipley Manor
	579	Applemore Trib	Applemore Trib
	580	Langley Stream	Langley Stream
	581	Matley Bog Stream	Matley Bog
	582	Hatchet Stream	St. Leonards
	583	Penerley Trib	Penerley Trib
	584	Sowley Stream East	Beck Farm
	585	Sowley Stream West	East End
	586	Plummers Water	Plummers Water
	588	R. Lymington	Boldre Bridge
	589	R. Lymington	Whitley Bridge
	590	R. Lymington	Balmer Lawn

LENGTH	NWCOBJ	NWC1YR90	NWC1YR91	NWC1YR92
-----	-----	-----	-----	-----
2.5	2	1B	2	2
4.2	2	1B	1B	1B
2.7	2	1B	2	1B
9.1	1B	1A	1A	1B
4.5	1B	1B	1A	1B
9.9	1B	1B	1B	2
3.6	1B	1B	1A	1B
3.9	1B	1B	2	2
7.0	1B	1B	1B	1B
7.9	1B	1B	1A	1B
5.1	1B	2	1B	1B
4.5	2	2	1B	1B
5.2	2	1A	1A	1B
8.9	2	1B	1A	1B
5.3	1B	1B	1B	1B
2.0	1B	1B	1B	1B
11.8	1A	1A	1A	1B

COUNTY PRINT FOR COMPARISON OF 1990, 1991, & 1992 NWC 1 YEAR DATA.

COUNTY	R No.	RIVER	SAMPLING POINT
-----	-----	-----	-----
Hampshire	591	Brookley Trib	Brookley Trib
	592	Ober Water	Ober Water
	593	Black Water	Black Water
	594	Buckland Stream	Buckland Stream
	595	Bank Stream	Bank Stream (D/S Bank STW)
	596	Walhampton Stream	Walhampton Stream
	597	Passford Water	Ampress
	598	Avon Water	Efford Mill
	599	Avon Water	Gordleton
	600	Avon Water	Arnewood Manor
	601	Lymore Stream	Lymore Stream
	602	Danes Stream	Milford on Sea
	603	Danes Stream	Golden Hill
	604	Ashley Stream	Ashley Stream
	605	Beckton Bunny	Beckton Bunny
	606	Walkford Brook	Walkford Brook - (A317)

LENGTH	NWCOBJ	NWC1YR90	NWC1YR91	NWC1YR92
-----	-----	-----	-----	-----
4.4	1A	1A	1A	1B
12.1	1A	1A	1A	1A
7.8	1A	1A	1A	1A
4.7	1A	1A	1A	1B
0.8	2	2	2	2
2.2	1B	2	1B	2
4.3	1A	1A	1A	1B
5.2	1B	1B	1A	1B
1.6	1B	1A	1B	1B
11.4	1B	1A	1A	1B
4.6	1B	1B	1B	1B
5.4	1B	1B	1A	1B
7.5	1B	1B	1B	1B
4.3	1B	1A	1A	1B
3.5	1B	1A	1A	1A
6.8	1B	1A	1A	1B

COUNTY PRINT FOR COMPARISON OF 1990, 1991, & 1992 NWC 1 YEAR DATA.

COUNTY	R No.	RIVER	SAMPLING POINT
Sussex	222	Meres Farm Trib	D/S Mayfield Meres STW
	234	Jury's Gut Sewer	Tidal Basin
	237	R. Rother (East Sussex)	Boonshill Bridge
	238	R. Rother (East Sussex)	Iden New Bridge
	239	R. Rother (East Sussex)	Blackwall Bridge
	240	R. Rother (East Sussex)	Newenden
	241	R. Rother (East Sussex)	Bodiam
	242	R. Rother (East Sussex)	Udiam - D/S Abbey Petty Sewer
	243	R. Rother (East Sussex)	Robertsbridge (Darwell Reservoir)
	244	R. Rother (East Sussex)	Etchingham
	245	R. Rother (East Sussex)	Crowhurst Bridge
	246	R. Rother (East Sussex)	Stonegate
	247	R. Rother (East Sussex)	D/S Mayfield Meres (Old Mill Farm
	248	R. Brede	Rye Harbour Road Bridge
	249	R. Brede	Ferry Bridge, Winchelsea
	250	R. Brede	A28 - Road Bridge
	251	R. Brede	Brede Waterworks

LENGTH	NWCOBJ	NWC1YR90	NWC1YR91	NWC1YR92
2.5	2	1B	1B	1B
4.5	1B	3	2	1B
4.5	2	1B	1B	1A
3.4	2	2	1B	1B
6.7	1B	1B	2	2
5.9	1A	2	1B	1B
1.7	1A	2	1A	1B
3.8	1A	2	1A	1B
4.0	1A	1B	1B	1B
3.6	1A	1B	1A	1B
3.5	1A	1B	1B	1B
7.9	1A	1B	1A	1A
3.2	2	1B	1A	1B
3.4	2	2	1B	1B
8.6	2	2	1B	1B
1.4	1B	2	1B	1B
4.1	1B	1A	1B	2

COUNTY PRINT FOR COMPARISON OF 1990, 1991, & 1992 NWC 1 YEAR DATA.

COUNTY	R No.	RIVER	SAMPLING POINT
-----	-----	-----	-----
Sussex	252	R. Brede	A21 - Sedlescombe Street 'Roadbridge'
	253	R. Brede	A229 - Seddlescombe
	254	R. Line	A21 - Roadbridge, Sedlescombe
	255	R. Line	B2092 - Whatlington
	256	R. Line	Riverhall 'Hoath Hill'
	257	R. Line	D/S Netherfield STW
	258	R. Tillingham	Udimore Road
	259	R. Tillingham	100 House Lane
	260	R. Tillingham	Beckley Furnace
	261	R. Tillingham	D/S Staplecross STW
	262	Marsham Sewer	Winchelsea Beach Road
	263	Marsham Sewer	Cliff End (D/S Fairlight STW)
	264	Pannel Sewer	Watermill Cottage (D/S Guestling STW)
	265	Pewis Petty Sewer	A259 Roadbridge (D/S Icklesham STW)
	266	Doleham Ditch	Road Bridge (D/S Westfield STW) 'Doleman Farm'
	267	Brede Stream	Road Bridge D/S Brede STW
	268	Powdermill Reservoir Trib	Powdermill Reservoir Sampled At Draw Off Tower

-----	LENGTH	NWCOBJ	NWC1YR90	NWC1YR91	NWC1YR92
-----	-----	-----	-----	-----	-----
	2.1	2	1B	2	1B
	1.4	1B	1B	2	2
	2.2	1B	1B	1B	1B
	2.1	1B	1B	1A	1A
	2.7	1B	1B	1B	1A
	0.9	1B	1B	1B	1A
	6.2	1B	1B	1A	1B
	2.3	1B	1B	1B	1B
	5.0	1B	1B	1A	1B
	2.3	1B	1B	1B	1B
	2.5	2	2	3	1B
	2.2	2	2	2	2
	5.5	2	3	2	1B
	1.6	2	3	3	3
	3.5	1B	1B	1A	1B
	1.3	2	2	1B	1A
	4.0	1B	1A	1A	1A

COUNTY PRINT FOR COMPARISON OF 1990, 1991, & 1992 NWC 1 YEAR DATA.

COUNTY	R No.	RIVER	SAMPLING POINT	LENGTH	NWCOBJ	NWC1YR90	NWC1YR91	NWC1YR92
Sussex	269	Vinehall Stream	E.W.W.C Abstraction, Sedlescombe	1.1	1B	1B	1B	1B
	270	Kent Ditch	A229 D/S Confluence Hawkhurst South Trib	1.9	1B	2	1B	1B
	271	Kent Ditch	Bodiam	5.8	1B	1B	1A	1B
	273	Abbey Petty Sewer	D/S Robertsbridge STW	1.0	2	3	3	1B
	274	Socknersb Stream	Clapson's Bridge	6.4	1B	1B	1A	1B
	275	Socknersb Stream	D/S Gypsum Mine, Brown Oak Farm	1.4	1B	1A	2	1A
	276	Hurst Green Stream	Bugsell Mill Farm - D/S Hurst Green & Etchingham STW	1.0	1B	2	2	3
	277	R. Limden	Burgh Hill	1.6	1B	1A	1A	1B
	278	R. Dudwell	Old Rectory - Etchingham	7.6	1A	1B	1A	1B
	279	R. Dudwell	Willingford Road Bridge	2.6	1A	1B	1A	1B
	280	R. Limden - Trib	D/S Ticehurst STW at Little Boarzell	3.8	1B	1B	1A	1A
	281	R. Rother (East Sussex)Tb	D/S Burwash (Shrub Lane) STW	0.4	2	3	2	3
	282	Coggins Mill Stream	Bivelham Farm	4.6	1B	1B	1A	1B
	283	Tidebrook	Stonegate	4.8	1B	2	1A	1B
	284	Tidebrook	D/S Washwell Lane, Wadhurst STW	0.1	1B	3	2	2
	285	Corkwood Stream	Old House Farm	2.8	1B	1B	2	1B
	286	Blackbrook Petty Sewer	D/S Wittersham STW	1.0	3	3	3	3

COUNTY PRINT FOR COMPARISON OF 1990, 1991, & 1992 NWC 1 YEAR DATA.

COUNTY	R No.	RIVER	SAMPLING POINT	LENGTH	NWCOBJ	NWC1YR90	NWC1YR91	NWC1YR92
Sussex	300	Knelle Petty Sewer	D/S Beckley STW at Rogers Wood	3.6	1B	2	1B	2
	301	Knelle Petty Sewer - Trib	D/S Northiam STW at A268	1.5	2	2	2	2
	302	Combe Haven	Sheepwash Gates	3.8	2	2	3	1B
	303	Powdermill Stream	Plough Inn	5.8	2	1B	1A	2
	304	Watermill Stream	Watermill Bridge	7.6	1B	1B	1A	1A
	305	Wallers Haven	Middle Bridge	8.4	2	2	1B	1B
	306	Wallers Haven	Boreham Bridge, Hazards Green	0.9	1B	1B	1B	1B
	307	Ashbourne Stream	Hammerwood G.S. (NWC site Ashbourne & Ashburnham Lake)	7.6	1B	1A	1A	1B
	308	Nunningham Stream	Tilley Bridge G.S.	4.8	1B	1B	1B	2
	309	Hugletts Stream	Henley Bridge G.S.	3.0	1B	1B	1A	1B
	310	Pevensey Haven	Broadwater	5.9	2	2	1B	1B
	311	Hurst Haven	Rickney P.S.	3.7	2	1B	1B	2
	312	Hurst Haven	New Bridge	3.0	2	2	2	2
	313	Rickney Sewer	Rickney P.S.	1.6	2	1B	2	2
	314	Horse Eye Sewer	D/S Hailsham South STW	3.6	2	2	1B	2
	315	Langney Haven-Willingdon	Willingdon Drove J	3.6	2	3	2	1B
	316	Langney Haven	Tan Bridge	5.5	2	2	2	1B

COUNTY PRINT FOR COMPARISON OF 1990, 1991, & 1992 NWC 1 YEAR DATA.

COUNTY	R No.	RIVER	SAMPLING POINT
Sussex	318	R. Cuckmere	Shermans Bridge
	319	R. Cuckmere	Arlington Intake
	320	R. Cuckmere	Michelham Priory
	321	R. Cuckmere	Boship Bridge
	322	R. Cuckmere	Horselunges Bridge
	323	R. Cuckmere	Grove Bridge
	324	R. Cuckmere	Sheepwash Bridge
	325	Bull River	Lea Bridge
	326	Bull River	Bull Bridge
	327	Chiddingly Stream	Muddles Green
	328	Waldron Ghyll	Cowden Hall
	329	Waldron Ghyll	Brookside Bridge
	330	Vines Cross Stream	Cralle Bridge
	334	R. Ouse	Barcombe Mills
	335	R. Ouse	Anchor Weir
	336	R. Ouse	Sharpsbridge
	337	R. Ouse	Goldbridge

LENGTH	NWCOBJ	NWC1YR90	NWC1YR91	NWC1YR92
3.4	2	2	2	1B
1.3	1B	1B	2	1B
4.3	1B	1B	1B	1B
2.9	1B	2	1B	1B
2.8	1B	1B	1B	1B
1.3	1B	1B	1A	1B
3.3	1B	1B	1B	1B
3.8	1B	2	1B	1B
1.5	1B	1B	1B	1B
4.5	2	2	2	2
2.2	2	2	1B	1B
5.3	1B	1B	1A	1B
3.0	1B	1B	1B	1B
2.0	1B	2	1B	1B
2.1	1B	1B	1A	1B
5.8	1B	1B	1B	1B
4.7	1B	1B	1B	1B

COUNTY PRINT FOR COMPARISON OF 1990, 1991, & 1992 NWC 1 YEAR DATA.

COUNTY	R No.	RIVER	SAMPLING POINT	LENGTH	NWCOBJ	NWC1YR90	NWC1YR91	NWC1YR92
Sussex	338	R. Ouse	Sheffield Park Station	3.7	2	1B	1B	1A
	339	R. Ouse	East Mascalls	6.5	1B	1B	1A	1A
	340	R. Ouse	Upper Ouse Abstraction (Ardingly For List 1 Reporting)	14.9	1B	2	1B	1B
	341	Longford Stream	Longford Bridge	11.2	1B	1B	1B	2
	342	R. Uck	Isfield Mill	2.5	1B	2	2	1A
	343	R. Uck	Owlsbury Farm	2.7	1B	3	1B	1B
	344	R. Uck	By-Pass Bridge	4.1	1B	1B	1A	1A
	345	R. Uck	Buxted Bridge	1.5	1B	1B	1B	1B
	346	R. Uck	Hastingford Bridge	4.9	1B	1B	1A	1B
	347	Ridgewood Stream	A26 Road Bridge	6.2	2	2	1A	1B
	348	Lephams Bridge Stream	Lephams Bridge	7.0	1B	2	1B	1B
	349	Tickerage Stream	Great Streele	4.0	1B	1B	1A	1B
	350	Shortbridge Stream	Shortbridge Mill	10.0	1B	1A	1A	1B
	351	Searles Lake Stream	Piltdown	5.0	1B	2	1B	1B
	352	Sheffield Park Stream	D/S Sheffield Park Station	5.3	1B	3	1B	1B
	353	Pellingford Stream	Sheffield Park Station	4.0	2	2	1B	1B
	354	Cockhaise Brook	Cockhaise Mill	3.8	1B	1B	1B	1A

COUNTY PRINT FOR COMPARISON OF 1990, 1991, & 1992 NWC 1 YEAR DATA.

COUNTY	R No.	RIVER	SAMPLING POINT
-----	-----	-----	-----
Sussex	355	Cockhaise Brook	Holywell P.S. (Replaced by Nobles Farm)
	356	Shell Brook	Shell Brook P.S.
	357	Shell Brook	D/S Balcombe Lake
	358	Glynde Reach	Beddingham P.S.
	359	North End Stream	North End
	360	Bevern Stream	Clappers Bridge
	361	Bevern Stream	Bevern Bridge (A275)
	365	R. Adur East	Wineham Sluice
	366	R. Adur East	Hookers Farm Bridge
	367	R. Adur East	Wortleford Bridge
	368	R. Adur East	Fairplace Bridge
	369	R. Adur East	U/S Burgess Hill STW
	370	Chess Stream	Chess Bridge
	371	Chess Stream	Park Farm Bridge
	372	Cowfold Stream	Shermanbury Place
	373	Cowfold Stream	A272 Bridge
	374	Herrings Stream	Herrings Bridge (Twineham Place)

-----	LENGTH	NWCOBJ	NWC1YR90	NWC1YR91	NWC1YR92
-----	-----	-----	-----	-----	-----
	1.0	1A	1B	1A	1B
	4.0	1B	1A	1A	1B
	3.3	1B	2	1B	1B
	6.3	2	2	1B	1B
	5.8	1B	1B	1B	1B
	4.3	2	1B	1B	1B
	9.1	1B	1B	1A	1B
	3.3	2	2	2	2
	2.1	2	2	2	2
	4.6	2	2	2	1B
	2.2	2	3	3	2
	8.3	2	2	1B	2
	2.0	2	3	3	2
	5.1	1B	3	1B	2
	3.6	1B	3	2	2
	7.2	1B	1B	1B	1B
	7.1	2	2	2	2

COUNTY PRINT FOR COMPARISON OF 1990, 1991, & 1992 NWC 1 YEAR DATA.

COUNTY	R No.	RIVER	SAMPLING POINT	LENGTH	NWCOBJ	NWC1YR90	NWC1YR91	NWC1YR92
Sussex	375	Bolney Sewer	East of Bolney STW	0.8	2	2	2	2
	376	Copyhold Stream	Abbotsford Bridge	4.1	2	1B	2	1B
	377	Black Sewer	D/S Steyning STW	2.0	2	2	2	2
	378	Black Sewer	Staplefields Bridge	1.4	1B	1B	1B	2
	379	Woodsmill Stream	Stretham Railway Culvert	2.4	2	3	2	3
	380	Woodsmill Stream	Woodsmill Bridge	4.3	1B	1B	1B	2
	382	R. Adur West	Bines Bridge (NWC Freshwater Classification Site)	4.3	2	2	1B	2
	383	R. Adur West	Bay Bridge	8.0	2	2	3	2
	384	Parsons Brook	Purveyors Farm Bridge	2.7	2	2	2	2
	385	Honeybridge Stream	Honeybridge (Daylands Bridge)	5.5	1B	1B	1B	1B
	386	Blakes Gill	Scolliers Bridge	7.6	1B	1B	1B	2
	392	R. Arun	Pallingham Manor (Gauging Weir)	6.2	2	1B	3	2
	393	R. Arun	New Bridge	8.9	2	2	1B	1B
	394	R. Arun	Bucks Green	13.1	2	2	2	1B
	395	R. Arun	Wellcross Bridge	5.5	2	2	2	2
	396	R. Arun	D/S Horsham Bypass	3.8	2	1B	1B	1B
	397	R. Arun	Aniesmill Farm Bridge	5.9	1B	2	1B	1B

COUNTY PRINT FOR COMPARISON OF 1990, 1991, & 1992 NWC 1 YEAR DATA.

COUNTY	R No.	RIVER	SAMPLING POINT
-----	-----	-----	-----
Sussex	398	Black Ditch	Lyminster
	399	R. Stor	D/S Pulborough STW
	400	R. Stor	West Sussex Golf Club Pulborough
	401	R. Chilt	U/S Stor Confluence
	402	R. Rother (West Sussex)	Hardham
	403	R. Rother (West Sussex)	Shopham Bridge
	404	R. Rother (West Sussex)	Selham Bridge
	405	R. Rother (West Sussex)	South Ambersham Bridge
	406	R. Rother (West Sussex)	Iping Mill
	407	R. Rother (West Sussex)	A 272 Trotton Bridge
	408	R. Rother (West Sussex)	Durford Bridge
	409	R. Rother (West Sussex)	Princes Bridge
	410	R. Rother (West Sussex)	B3086 Road Bridge
	411	Costers Brook	Cowdray Estate
	412	Midhurst Stream	Midhurst Stream - Outfall S. Pond
	413	Minsted Stream	A272 Bridge
	414	Hanner Stream (W. Sussex)	Road Bridge

LENGTH	NWCOBJ	NWC1YR90	NWC1YR91	NWC1YR92
8.2	2	3	2	2
1.4	2	3	2	2
3.6	1B	2	1B	1B
1.3	1B	1B	1B	1B
5.8	1B	1B	1B	1B
8.6	1B	1A	1A	1A
2.0	1B	1A	1A	1A
4.7	1B	1A	1A	1A
7.4	1B	1B	1B	1B
5.8	1B	1B	1B	1B
5.5	1B	1B	2	1B
4.3	1B	2	2	1B
5.3	1A	1B	1B	1A
3.0	1B	1B	1A	1A
3.0	1B	2	2	2
1.8	1B	1B	1B	1B
4.3	1B	1B	1B	1B

COUNTY PRINT FOR COMPARISON OF 1990, 1991, & 1992 NWC 1 YEAR DATA.

COUNTY	R No.	RIVER	SAMPLING POINT
-----	-----	-----	-----
Sussex	415	Elsted Stream	Road Bridge
	416	Harting Stream	Mizzards Farm
	417	Stanbridge Stream	D/S Petersfield STW
	418	Stanbridge Stream	U/S Petersfield STW
	419	Sutton Stream	Sutton Stream Road Bridge
	420	Petworth Brook	Strood Farm
	421	R. Lod	Halfway Bridge
	422	R. Lod	Lickfold Bridge
	423	R. Kird	50M D/S Wisborough Green
	424	R. Kird	Green Bridge
	425	R. Kird	Staples Hill
	426	Par Brook	Lordings Bridge
	427	Loxwood Stream	Drungewick
	428	Loxwood Stream	Loxwood Bridge
	429	Loxwood/Chiddingfold Trib	White Beech Bridge
	430	Loxwood Stm-Hambledon Trb	Pockford Farm Bridge
	431	North River	Slaughter Bridge

LENGTH	NWCOBJ	NWC1YR90	NWC1YR91	NWC1YR92
3.0	1B	1B	1B	1B
4.0	1B	1B	1B	1B
0.3	2	2	2	2
4.5	1B	2	2	1B
1.4	1B	1A	1B	1A
5.3	1B	1A	1B	1B
5.9	1B	1B	1B	2
6.2	1B	1B	2	1B
1.4	2	3	2	2
5.3	2	3	3	3
2.3	1B	1B	1B	1B
1.9	2	3	3	2
3.4	2	1B	1B	1B
10.0	1B	1B	2	2
9.7	1B	1B	1B	1B
2.8	1B	1B	1B	1B
10.5	2	2	1B	1B

COUNTY PRINT FOR COMPARISON OF 1990, 1991, & 1992 NWC 1 YEAR DATA.

COUNTY	R No.	RIVER	SAMPLING POINT	LENGTH	NWCOBJ	NWC1YR90	NWC1YR91	NWC1YR92
-----	-----	-----	-----	-----	-----	-----	-----	-----
Sussex	432	Boldings Brook	Farthings Bridge	5.0	2	2	1B	2
	433	Boldings Brook	U/S Warnham STW	1.3	2	2	2	2
	434	Aldingbourne Rife	Felpham Road Bridge (Butlins)	1.7	2	4	3	2
	435	Aldingbourne Rife	Shripney By-Pass	6.0	2	3	3	3
	436	Lidsey Rife	U/S Lidsey STW	6.1	2	3	3	3
	438	Pagham Rife	Salthouse Sluice	4.6	2	1B	3	2
	439	Broad Rife	U/S Sidlesham STW	2.0	2	2	3	3
	444	R. Ems	A27 Road Bridge	3.1	1B	1B	1B	1B
	445	Ham Brook	Ham Brook - Farm Lane	2.3	2	1A	1B	1A
	448	East Stream	Barnhorn Bridge (NWC for East & Lunsford Cross Streams)	7.5	2	3	4	4

COUNTY PRINT FOR COMPARISON OF 1990, 1991, & 1992 NWC 1 YEAR DATA.

COUNTY	R No.	RIVER	SAMPLING POINT
-----	-----	-----	-----
Kent	002	R. Darent	Orford Gauging Station
	004	R. Cray	D/S STC, Footscray
	005	Shuttle River	Black Prince
	028	R. Medway	Allington
	029	R. Medway	Springfield (Eccles Lake)
	030	R. Medway	U/S Trebor Sharps Ltd
	031	R. Medway	East Farleigh Bridge
	032	R. Medway	Teston Bridge
	033	R. Medway	Hartlake Bridge
	034	R. Medway	Cannon Bridge, Tonbridge
	035	R. Medway	Ensfield Bridge, Leigh
	036	R. Medway	Swaylands, Penshurst
	037	R. Medway	Ashurst
	038	R. Medway	Balls Green, Withyham
	039	R. Medway	B2026 Road Bridge, Hartfield
	040	R. Medway	A22 at Wallhill Bridge, Forest Row
	041	R. Medway	Weir Wood Reservoir Draw off Tower

LENGTH	NWC0BJ	NWC1YR90	NWC1YR91	NWC1YR92
38.2	1B	1B	1B	1B
13.4	2	1A	1B	1B
7.5	2	1B	1B	1B
1.2	1B	1B	2	1B
1.1	1B	2	2	2
4.9	1B	2	2	2
2.6	1B	1B	2	2
13.5	1B	1B	2	1B
3.8	1B	2	2	1B
6.0	1B	2	2	2
4.5	2	1B	1B	1B
6.1	2	1B	1B	1B
1.4	2	2	1B	1B
4.5	1B	1B	1A	1B
6.5	1B	2	1B	1B
0.8	1B	3	2	1B
3.7	1A	1B	1B	1B

COUNTY PRINT FOR COMPARISON OF 1990, 1991, & 1992 NWC 1 YEAR DATA.

COUNTY	R No.	RIVER	SAMPLING POINT
Kent	042	R. Medway	U/S Weir Wood Reservoir
	043	R. Len	Palace Gardens
	044	R. Len	Willington Street
	045	R. Len	D/S Leeds Stream Confluence
	046	R. Len	0.5 Mile D/S Harrietsham STW
	047	R. Len	Lower Runham
	048	R. Len - Trib	D/S Leeds STW
	049	Loose Stream	D/S Tovil Mill
	050	Loose Stream	Ivy Mill
	051	Loose Stream	D/S Coxheath STW
	052	Loose Stream	The Quarries
	053	Wateringbury Stream	U/S Medway Confluence
	054	R. Beult	D/S Lesser Teise Confluence
	055	R. Beult	Stile Bridge
	056	R. Beult	Cross at Hand
	057	R. Beult	Slaney Place
	058	R. Beult	D/S Hammer Stream Confluence

-----	LENGTH	NWCOBJ	NWC1YR90	NWC1YR91	NWC1YR92
-----	-----	-----	-----	-----	-----
	5.3	1A	2	2	2
	3.2	1B	2	2	2
	2.8	1B	2	2	1B
	8.1	1B	1B	1B	1B
	1.3	1B	1B	1B	1B
	0.1	1B	2	2	2
	0.8	2	3	3	1B
	2.2	1B	1A	1B	1A
	0.6	1B	1B	2	1B
	2.1	1B	1B	2	2
	2.9	1A	1B	1B	2
	5.5	1B	1A	1B	1B
	8.6	1B	1B	1B	1A
	3.5	1B	2	2	1B
	3.3	1B	2	2	2
	3.1	1B	2	2	2
	5.2	1B	3	3	2

COUNTY PRINT FOR COMPARISON OF 1990, 1991, & 1992 NWC 1 YEAR DATA.

COUNTY	R No.	RIVER	SAMPLING POINT
-----	-----	-----	-----
Kent	059	R. Beult	Hadman's Bridge
	060	R. Beult	D/S High Halden Stream Confluence
	061	Ulcombe Stream	Leighbridge Farm
	062	Crane Brook	Hammer Mill Farm
	063	Crane Brook	D/S Cranbrook STW
	064	Hammer Stream	D/S Claybridge Stream Confluence
	065	Hammer Stream - Trib	U/S Hammer Stream Confluence
	066	Hammer Stream - Trib	D/S Biddenden STW at Ibornden Park
	067	Sissinghurst Stream	U/S Hammer Stream Confluence
	068	Sissinghurst Stream	D/S Sissinghurst STW
	069	High Halden Stream	U/S R. Beult Confluence
	070	High Halden Stream	1 Mile D/S High Halden STW at Shawlands
	071	High Halden Stream	D/S High Halden STW
	072	R. Beult - Trib	D/S Bethersden STW
	073	R. Lesser Teise	Old Mill Bridge
	074	Sutton Valence Stream	D/S Sutton Valence STW
	075	R. Teise	Laddingford

LENGTH	NWCOBJ	NWC1YR90	NWC1YR91	NWC1YR92
2.7	1B	4	2	2
0.2	1B	4	2	2
7.0	1B	2	2	1B
3.6	1B	1B	1B	1B
1.0	2	2	2	1B
11.5	1B	1B	1B	1B
2.2	1B	2	1B	2
0.6	2	2	2	1B
1.2	1B	1B	1A	2
0.6	2	1B	1B	2
1.9	1B	2	2	2
1.5	2	2	2	2
0.2	3	2	2	2
1.0	2	2	2	2
8.0	1B	1A	1B	1A
3.3	1B	3	4	2
11.6	1B	1B	1B	1B

COUNTY PRINT FOR COMPARISON OF 1990, 1991, & 1992 NWC 1 YEAR DATA.

COUNTY	R No.	RIVER	SAMPLING POINT
-----	-----	-----	-----
Kent	076	R. Teise	D/S Horsnonden STW
	077	R. Teise	Smallbridge (Bowl Water P.S.)
	078	R. Teise	Goudhurst Intake
	079	R. Teise	D/S Bartley Mill Stream Confluence
	080	R. Teise	Dundle
	081	Rhoden Stream	D/S Paddock Wood STW
	082	Brenchley Stream	U/S Teise Confluence
	083	Curtisden Green Stream	Finchurst
	084	Curtisden Green Stm-Trib	D/S Cherry Gardens STW
	085	R. Teise - Trib	D/S North Road STW
	086	R. Teise - Trib	1 km D/S Kilndown STW
	087	R. Teise - Trib	D/S Kilndown STW
	088	R. Bowl	D/S Bowl Bridge Reservoir
	089	R. Bowl	Bowl Bridge Reservoir Draw Off Tower
	090	Bartley Mill Stream	Hook Stream
	091	Bartley Mill Stream	D/S Whitegates STW
	092	Tudeley Brook	1 Mile D/S Pembury STW

LENGTH	NWCOBJ	NWC1YR90	NWC1YR91	NWC1YR92
-----	-----	-----	-----	-----
2.5	1B	1A	1B	1B
1.1	1B	1B	1B	1B
5.8	1B	1B	1B	2
4.2	1B	1A	1B	1B
1.0	1B	1B	1B	1B
2.6	2	4	2	3
5.5	1B	1B	1B	1B
3.3	1B	1B	1B	1B
1.6	2	1A	1A	1A
0.7	2	3	3	3
0.4	1B	1B	1A	1A
0.7	2	2	1A	1B
3.7	1B	1B	1A	1A
8.5	1B	1B	1B	1A
4.0	1B	1A	1B	1A
0.7	2	1B	1A	1B
6.0	1B	1B	2	1B

COUNTY PRINT FOR COMPARISON OF 1990, 1991, & 1992 NWC 1 YEAR DATA.

COUNTY	R No.	RIVER	SAMPLING FOINT
-----	-----	-----	-----
Kent	093	Tudeley Brook	D/S Pembury STW
	094	R. Bourne	Little Mill (U/S Bryant Estates)
	095	R. Bourne	D/S Hadlow STW
	096	R. Bourne	U/S Dunks Green F.F.
	097	R. Bourne	Dark Mill Farm
	098	Somerhill Stream	The Postern
	099	Somerhill Stream	Old Forge Farm
	100	Somerhill Stream	U/S Tunbridge Wells North STW
	101	Botany Stream	Postern Lane (D/S Tonbridge STW)
	102	Botany Stream	U/S Tonbridge STW
	103	Hilden Brook	Hilden Bridge
	104	Little Hawden Stream	Little Hawden
	105	R. Eden	Clappers Sluice
	106	R. Eden	U/S Bough Beech Intake at Mill Farm
	107	R. Eden	D/S Edenbridge STW at Delaware Farm
	108	R. Eden	Edenbridge
	109	R. Eden	Haxted Mill

LENGTH	NWC0BJ	NWC1YR90	NWC1YR91	NWC1YR92
-----	-----	-----	-----	-----
2.0	2	3	2	2
4.1	1B	1B	1B	1A
3.8	1B	1B	1B	3
6.3	1B	1A	1A	1A
0.1	1B	1B	1B	1A
6.1	2	2	1B	2
1.4	2	3	2	2
0.5	1B	1A	1A	1A
0.5	2	2	2	1B
1.2	1B	2	2	1B
7.5	1B	2	1B	1B
7.4	1B	1B	1A	1A
7.8	1B	2	2	2
4.2	1B	2	2	2
2.7	1B	1B	1B	1A
4.3	1B	1B	1B	1B
3.5	2	1B	2	1B

COUNTY PRINT FOR COMPARISON OF 1990, 1991, & 1992 NWC 1 YEAR DATA.

COUNTY	R No.	RIVER	SAMPLING POINT
Kent	110	R. Eden	Caterfield Bridge
	111	R. Eden	Popes Lane, Oxted
	112	Gibbs Brook	Chat Hill
	113	Gibbs Brook	D/S Godstone STW
	114	Gibbs Brook	River Cottages, Walkingstead
	115	Bough Beech Stream	Chequers Hill
	116	Eden Vale Stream	Blackberry Farm
	117	Eden Vale Stream	D/S Eden Vale STW
	118	Eden Brook	Haxted
	119	Eden Brook	Waterside
	120	Eden Brook	Crowhurst Bridge
	121	Eden Brook	Moat Farm
	122	Eden Brook - Trib	Rays Bridge
	123	Felbridge Water	Jack's Bridge
	124	Felbridge Water	Outlet from Wiremill Lake
	125	Felbridge Water	D/S Felbridge STW
	126	Barden Mill Stream - Trib	D/S Bidborough STW

LENGTH	NWCOBJ	NWC1YR90	NWC1YR91	NWC1YR92
3.2	2	1B	2	1B
1.0	2	2	2	2
2.1	1B	1A	1B	2
1.5	2	1B	2	2
1.2	1B	1B	2	1B
5.0	1B	1B	1B	1B
3.6	1B	1B	1B	1B
0.1	1B	2 ⁺	1B	1B
2.8	1B	2	2	1B
1.0	2	3	2	2
1.3	2	3	2	2
2.6	2	3	1B	2
1.0	2	3	3	4
3.9	1B	1B	1B	1B
1.2	1B	4	1B	2
1.1	2	2	2	2
1.0	2	2	2	2

COUNTY PRINT FOR COMPARISON OF 1990, 1991, & 1992 NWC 1 YEAR DATA.

COUNTY	R No.	RIVER	SAMPLING POINT
Kent	127	Barden Mill Stream	D/S Speldhurst STW
	128	Barden Mill Stream	Boven's, Poundbridge
	129	R. Medway - Trib	D/S Fordecombe STW
	130	Kent Water	Hobbs Hill Farm
	131	R. Grom	U/S Confluence with R. Medway
	132	R. Grom	D/S Tunbridge Wells South STW
	133	R. Grom	Groombridge
	134	Eridge Stream	Ham Bridge
	135	Eridge Stream	Eridge Station
	136	Eridge Stream	D/S Redgate Mill STW
	137	Eridge Stream	Redgate Mill Farm
	138	Pippingford Brook	Posingford Farm (B2026)
	139	Pippingford Brook	Millbrook
	140	Pippingford Brook	Withyham
	141	Pippingford Brook - Trib	D/S St. Johns STW at Half Moon Inn
	142	Pippingford Brook - Trib	Mardens Hill
	143	Shovelstrode Stream	Butcherfield Cottages

-----	LENGTH	NWCOBJ	NWC1YR90	NWC1YR91	NWC1YR92
-----	-----	-----	-----	-----	-----
	0.1	2	1B	1B	2
	4.4	2	1A	1B	1B
	0.7	2	4	2	2
	6.0	1B	1B	1A	1B
	1.3	2	3	3	1B
	0.1	2	3	3	2
	3.8	1B	1B	1B	1B
	6.3	1B	2	1B	1B
	1.7	1B	2	1B	1B
	0.5	1B	3	2	2
	0.5	1B	2	1A	1B
	7.4	1A	1B	1B	2
	1.0	1A	1B	1B	1B
	3.4	1A	1B	1A	1B
	3.1	1B	1B	1B	1B
	1.0	1B	1A	1B	1B
	11.0	1B	1B	1B	1B

COUNTY PRINT FOR COMPARISON OF 1990, 1991, & 1992 NWC 1 YEAR DATA.

COUNTY	R No.	RIVER	SAMPLING POINT
Kent	144	Sunnyside Stream	D/S Luxford Lane STW
	145	West Hoathly Stream	U/S Confluence with R. Medway
	146	West Hoathly Stream	Neylands Wood
	147	Leybourne Stream	U/S Snodland Paper Mill
	148	Leybourne Stream	Birling Road Bridge
	149	Ditton Stream	Reeds No.8 Borehole
	150	Ditton Stream	U/S Goldwell Ltd., East Malling
	176	Frogna! Drain	U/S Tidal Sluice at Conyer
	177	Frogna! Drain	100m D/S Teynham STW
	178	White Drain	Red Sluice
	179	White Drain	Thanet Way
	180	White Drain	D/S Boughton STW
	181	Brook Farm Stream	Holiday Camp Road
	182	Brook Farm Stream	D/S Herne Bay STW
	191	Tidal R. Stour	Grove Ferry - Low Water
	192	R. Great Stour	Bretts Bridge
	193	R. Great Stour	Whitemill Bridge

LENGTH	NWCOBJ	NWC1YR90	NWC1YR91	NWC1YR92
1.5	2	3	3	2
0.3	1B	3	2	1B
1.0	2	3	3	2
5.7	1B	2	2	3
5.2	1B	1A	1B	1A
3.3	1B	1A	1B	1B
0.3	1B	1A	1A	1A
1.0	2	3	1B	1B
0.1	2	2	1B	1B
3.5	1B	3	2	2
3.4	2	2	2	2
0.1	2	3	2	1B
1.8	2	3	3	3
0.3	2	3	1B	2
6.0	2	1A	1B	1B
0.9	2	1B	1B	1B
1.1	2	1B	1B	1A

COUNTY PRINT FOR COMPARISON OF 1990, 1991, & 1992 NWC 1 YEAR DATA.

COUNTY	R No.	RIVER	SAMPLING POINT
Kent	194	R. Great Stour	Blackmill Bridge
	195	R. Great Stour	Vauxhall Bridge
	196	R. Great Stour	Horton
	197	R. Great Stour	Shalmsford Street
	198	R. Great Stour	Godmersham
	199	R. Great Stour	Wye Bridge
	200	R. Great Stour	Longport Bridge
	201	R. Great Stour	Bucksford
	202	R. Great Stour	Rippers Cross
	203	R. Great Stour	Little Chart
	204	R. Great Stour	100 yards D/S Lenham STW
	205	North/South Streams	New Cut Junction - North Stream
	206	North/South Streams	Hacklinge - North Stream
	207	North/South Streams	Ham Bridge - North Stream
	208	North/South Streams	Eastry - North Stream
	209	Spiders Castle Dyke	U/S Stour Confluence
	210	East Stour	Torrington Road

LENGTH	NWCOBJ	NWC1YR90	NWC1YR91	NWC1YR92
0.6	2	1B	1A	2
5.8	1B	1B	1B	1A
5.0	1A	1A	1B	1B
5.5	1A	1A	1A	1A
4.4	1B	1A	1A	1A
5.6	2	1B	1B	1B
1.9	2	1B	1B	1B
8.5	1B	1B	1A	1A
5.1	1B	1B	1B	1B
7.2	1B	1A	1A	2
0.1	1B	3	3	1B
5.5	1B	1B	1B	2
1.7	1B	1B	1B	1B
1.4	1B	1B	1B	1B
0.1	1B	1B	2	2
2.3	1B	2	1B	1A
10.8	1B	2	1B	1A

COUNTY PRINT FOR COMPARISON OF 1990, 1991, & 1992 NWC 1 YEAR DATA.

COUNTY	R No.	RIVER	SAMPLING POINT	LENGTH	NWCOBJ	NWC1YR90	NWC1YR91	NWC1YR92
Kent	211	East Stour	Aldington Road	0.5	1B	1B	1A	1A
	212	Aylesford Stream	Newtown Road	5.9	1B	1A	1B	1A
	213	Horton Priory Dyke - East	Horton Priory Dyke - Railway Bridge	0.3	2	3	2	1B
	214	Charing Stream	Westwell Rd, Leacon	5.2	1B	1B	3	1A
	215	Little Stour	Blue Bridge	6.3	1B	1B	1B	1A
	216	Little Stour	Littlebourne	6.4	1A	2	1B	1A
	217	Wingham River	A257 Wingham	5.9	1B	2	3	2
	218	Wingham River	Durlock	6.0	1B	1B	3	2
	219	R. Dour	Pencester Gardens	2.5	1B	1B	1B	1A
	220	R. Dour	A2 D/S Buckland Paper Mill	0.5	1B	1A	1A	1A
	221	R. Dour	Kearsney	3.6	1A	1A	1A	1A
	229	Royal Military Canal Trib	D/S Appledore STW	0.7	2	3	3	4
	230	Springbrooke Sewer	At Royal Military Canal	0.7	2	2	1B	2
	231	Springbrooke Sewer	D/S Confluence of Viaduct & Ham Street Arms	0.4	2	2	3	3
	232	Springbrooke Sewer	Viaduct Arm	0.3	2	3	2	3
	233	Littlestone Sewer	Greatstone Pumping Station	0.8	3	3	2	2
	235	Jury's Gut Sewer	D/S Lydd STW	1.1	2	3	3	3

COUNTY PRINT FOR COMPARISON OF 1990, 1991, & 1992 NWC 1 YEAR DATA.

COUNTY	R No.	RIVER	SAMPLING POINT
-----	-----	-----	-----
Kent	272	Hawkhurst South Stream	D/S Hawkhurst South STW
	287	Newmill Channel	D/S Tenterden STW
	288	Newmill Channel	U/S Tenterden STW at A28
	289	Newmill Channel	D/S Benenden STW, Maplesden
	290	Reading Sewer	Stone Ferry
	291	Cradlebridge Petty Sewer	B2080 Road Bridge
	292	Cradlebridge Petty Sewer	D/S Woodchurch STW
	293	Newmill Channel - Trib	Little Halden
	294	Hexden Channel	Maytham Wharf
	295	Hexden Channel	A28 Road
	296	Hexden Channel	U/S Sandhurst STW (Eaglesden)
	297	Hexden Channel	D/S Hawkhurst North STW (Gun Green)
	298	Hexden Channel - Trib	D/S Rolvenden Layne STW
	299	Hexden Channel - Trib	D/S Iden Green STW

LENGTH	NWCOBJ	NWC1YR90	NWC1YR91	NWC1YR92
1.5	2	3	2	2
7.5	1B	4	3	3
2.5	1B	2	1B	1B
2.0	1B	1B	2	1B
2.6	1B	1B	1B	2
4.5	1B	1B	1B	3
0.2	1B	3	2	2
1.0	2	2 ⁴	2	2
5.3	1B	3	1A	2
4.5	1B	3	2	1B
2.8	1B	1B	1B	1B
1.1	1B	1B	1B	1B
1.0	2	2	2	2
3.6	1B	3	4	2

APPENDIX 2

ISLE OF WIGHT DETERIORATIONS AND REASONS

RIVER	SAMPLING POINT	REASON
R. Eastern Yar	Burnt House	Low Flow And Algal Problems
Rodge Brook	N.W. of Porchfield	Septic Tank Discharges. Sewerage Scheme Being Undertaken.
Wroxall Stream	Bathingbourne	Deterioration To Class 1B But Still Above Objective Class 2

ISLE OF WIGHT IMPROVEMENTS AND REASONS

RIVER	SAMPLING POINT
Caul Bourne	Shalfleet
Lukely Brook	Town Gate
R. Eastern Yar	Anglers P.H. (Brading)
R. Medina	Shide Weir
Scotchells Brook	Burnt House

REASON

Algal Problems Reduced By Increased Flow

Slight Increase In Flow Reducing Algal Problems

Algal Problems Reduced By Increased Flow

Birchmore Farm Augmentation Borehole Increasing Flow

Marginal

HAMPSHIRE DETERIORATIONS AND REASONS

RIVER	SAMPLING POINT
Applemore Trib	Applemore Trib
Ashley Stream	Ashley Stream
Avon Water	Arnewood Manor Efford Mill
Bartley Water	Potternsford Bridge
Brookley Trib	Brookley Trib
Buckland Stream	Buckland Stream
Curbridge Stream	Curbridge Stream
Danes Stream	Milford on Sea
Dark Water	Gatewood Bridge
Hatchet Stream	St. Leonards
Hoeford Lake Stream	Hoeford Lake
Jacobs Gutter	Jacobs Gutter
Langdown Stream	Langdown Stream
Monks Brook	Chestnut Avenue
Passford Water	Ampress
Plummers Water	Plummers Water

REASON

Met Objective Class

Met Objective Class

Met Objective Class

Met Objective Class

Deterioration To Class 1B But Still Above Objective Class 2

Marginal

Marginal

Met Objective Class

Met Objective Class

Met Objective Class

Met Objective Class

Storm Sewer Overflow Problem

Farm Pollution

Deterioration To Class 1B But Still Above Objective Class 2

Met Objective Class

Marginal

Deterioration To Class 1B But Still Above Objective Class 2

HAMPSHIRE DETERIORATIONS AND REASONS

RIVER	SAMPLING POINT
Poles Lane Stream	Otterbourne
R. Alver	Privett Road
R. Beaulieu	Hartford Bridge
	Ipley Manor
R. Itchen	Easton
	Gaters Mill
	U/S Itchen Abbas F.F.
R. Lymington	Balmer Lawn
R. Test	Longbridge
R. Wallington	Riversdale
Shawford Lake	Shawford Lake
Sowley Stream West	East End
Walhampton Stream	Walhampton Stream
Walkford Brook	Walkford Brook - (A337)

REASON

Marginal

Low Flow And Impact Of Old Refuse Tips In Valley

Met Objective Class

Marginal

Marginal

Met Objective Class

Low Dissolved Oxygen 62.5 %

Marginal

Marginal

Met Objective Class

Deterioration To Class 1B But Still Above Objective Class 2

Deterioration To Class 1B But Still Above Objective Class 2

Low Flow

Met Objective Class

HAMPSHIRE IMPROVEMENTS AND REASONS

RIVER	SAMPLING POINT
Canada Stream	Canada Stream
Fletchwood Trib	Fletchwood Trib (Bartley Stream)
Horton Heath Stream	Horton Heath Stream
Nuns Walk Stream	Nuns Walk Stream
R. Dever	Bransbury
R. Hamble	Durley
R. Meon	Drayton
	Droxford
R. Test	U/S Kingfisher F.F.
Sherfield English Stream	U/S Dandys Ford F.F.
Shootash Stream	Shootash Stream
Stone Farm Stream	Stone Farm Stream
Tadburn Lake	Crampmoor
	Romsey Bypass
Warblington Stream - No.3	Warblington Stream - No.3
Weston Common Stream	Weston Common Stream

REASON

Increased Flow. Marginal

Unknown

Farm Inspections And Improvements

Improvements At Water Cress Beds. Reduced Weed Growth.

Dever Springs Fishery Improvements

Farm Inspections And Improvements. New Bishops Waltham STW.

Marginal

Marginal

Portal Ltd Effluent Improvement

Farm Improvements

New Private STW At Elmers Court

Farm Improvements At Cadland Estate

Marginal

Marginal

Improvements To Dairy

Improvements At H.C.C. Refuse Disposal Site

SUSSEX DETERIORATIONS AND REASONS

RIVER	SAMPLING POINT
Ashbourne Stream	Hammerwood G.S. (NWC site Ashbourne & Ashburnham Lake)
Bevern Stream	Bevern Bridge (A275)
Black Sewer	Staplefields Bridge
Blakes Gill	Scolliers Bridge
Boldings Brook	Farthings Bridge
Chess Stream	Park Farm Bridge
Cockhaise Brook	Holywell P.S. (Replaced by Nobles Farm)
Coggins Mill Stream	Bivelham Farm
Doleham Ditch	Road Bridge (D/S Westfield STW) 'Doleman Farm'
Horse Eye Sewer	D/S Hailsham South STW
Hugletts Stream	Henley Bridge G.S.
Hurst Green Stream	Bugsell Mill Farm - D/S Hurst Green & Etchingham STW
Hurst Haven	Rickney P.S.
Kent Ditch	Bodiam
Knelle Petty Sewer	D/S Beckley STW at Rogers Wood
Longford Stream	Longford Bridge
Nunningham Stream	Tilley Bridge G.S.

REASON

Met Objective Class

Met Objective Class

Marginal

Marginal

Met Objective Class

Objective Considered To Be Too High

Marginal

Met Objective Class

Met Objective Class

Met Objective Class

Met Objective Class

Hurst Green & Etchingham STW

Met Objective Class

Met Objective Class

Low Flow

High Weed Cover And Productivity

Marginal. Possibly Due To Windmill Hill STW.

SUSSEX DETERIORATIONS AND REASONS

RIVER	SAMPLING POINT
Powdermill Stream	Plough Inn
R. Adur East	U/S Burgess Hill STW
R. Adur West	Bines Bridge (NWC Freshwater Classification Site)
R. Brede	Brede Waterworks
R. Cuckmere	Grove Bridge
R. Dudwell	Old Rectory - Etchingham
	Willingford Road Bridge
R. Limden	Burgh Hill
R. Lod	Halfway Bridge
R. Ouse	Anchor Weir
R. Rother (East Sussex)	Bodiam
	D/S Mayfield Meres (Old Mill Farm)
	Etchingham
	Udiam - D/S Abbey Petty Sewer
R. Rother (East Sussex)Tb	D/S Burwash (Shrub Lane) STW
R. Tillingham	Beckley Furnace
	Udimore Road

REASON

Met Objective Class

Met Objective Class

Met Objective Class

Marginal

Met Objective Class

Marginal

Marginal

Met Objective Class

Marginal

Met Objective Class

Algal Problems

Deterioration To Class 1B But Still Above Objective Class 2

Algal Problems

Algal Problems

Low Flow And Impact Of Burwash (Shrub Lane) STW

Met Objective Class

Met Objective Class

SUSSEX DETERIORATIONS AND REASONS

RIVER	SAMPLING POINT
R. Uck	Hastingford Bridge
Ridgewood Stream	A26 Road Bridge
Shell Brook	Shell Brook P.S.
Shortbridge Stream	Shortbridge Mill
Socknersh Stream	Clapson's Bridge
Tickerage Stream	Great Streele
Tidebrook	Stonegate
Waldron Ghyll	Brookside Bridge
Woodsmill Stream	Stretham Railway Culvert
	Woodsmill Bridge

REASON

Met Objective Class

Deterioration To Class 1B But Still Above Objective Class 2

Met Objective Class

Met Objective Class

Met Objective Class

Met Objective Class

Met Objective Class

Met Objective Class

High Duckweed Productivity

Marginal

SUSSEX IMPROVEMENTS AND REASONS

RIVER	SAMPLING POINT
Abbey Petty Sewer	D/S Robertsbridge STW
Aldingbourne Rife	Felpham Road Bridge (Butlins)
Brede Stream	Road Bridge D/S Brede STW
Chess Stream	Chess Bridge
Cockhaise Brook	Cockhaise Mill
Combe Haven	Sheepwash Gates
Copyhold Stream	Abbotsford Bridge
Corkwood Stream	Old House Farm
Ham Brook	Ham Brook - Farm Lane
Jury's Gut Sewer	Tidal Basin
Langney Haven	Tan Bridge
Langney Haven-Willingdon	Willingdon Drove J
Marsham Sewer	Winchelsea Beach Road
Pagham Rife	Salthouse Sluice
Pannel Sewer	Watermill Cottage (D/S Guestling STW)
Par Brook	Lordings Bridge
R. Adur East	Fairplace Bridge

REASON

Robertsbridge STW Operational Improvements

Lidsey STW Improvements, Reduced Algal Productivity.

Brede STW Improvements

Henfield STW Improvements

Marginal

Recovery From Algal Pollution In 1991

Marginal

Marginal

Marginal

Increased Flow But Brackish

Marginal

Marginal

Increased Flow Reducing Duckweed Problems

Possibly Pagham STW Improved Operation

Guestling STW Operational Improvements. Target List Sampling.

Billingshurst STW Improvements

Burgess Hill Old STW diverted to New Goddards Green

SUSSEX IMPROVEMENTS AND REASONS

RIVER	SAMPLING POINT
R. Adur East	Wortleford Bridge
R. Adur West	Bay Bridge
R. Arun	Bucks Green
	Pallingham Manor (Gauging Weir)
R. Brede	A21 - Sedlescombe Street 'Roadbridge'
R. Cuckmere	Arlington Intake
	Shermans Bridge
R. Line	D/S Netherfield STW
	Riverhall 'Hoath Hill'
R. Lod	Lickfold Bridge
R. Ouse	Sheffield Park Station
R. Rother (East Sussex)	Boonshill Bridge
R. Rother (West Sussex)	B3006 Road Bridge
	Durford Bridge
	Princes Bridge
R. Uck	Isfield Mill
Socknersh Stream	D/S Gypsum Mine, Brown Oak Farm

REASON

New Coddards Green STW Commissioned

Algal Activity

Marginal

Marginal

Battle STW Refurbishment

Marginal

Marginal

Agricultural Improvement

Marginal

Marginal

Marginal

Marginal

Marginal

Petersfield STW Improvements

Liss STW Improvements

Uckfield STW Improvements

Recovery From Agricultural Pollution In 1991

SUSSEX IMPROVEMENTS AND REASONS

RIVER	SAMPLING POINT
Stanbridge Stream	U/S Petersfield STW
Sutton Stream	Sutton Stream Road Bridge

REASON

Agricultural Improvements At 2 Farms

Marginal

KENT DETERIORATIONS AND REASONS

RIVER	SAMPLING POINT
Barden Mill Stream	D/S Speldhurst STW
Bartley Mill Stream	D/S Whitegates STW
Brook Farm Stream	D/S Herne Bay STW
Cradlebridge Petty Sewer	B2080 Road Bridge
Eden Brook	Moat Farm
Eden Brook - Trib	Rays Bridge
Eridge Stream	Redgate Mill Farm
Felbridge Water	Outlet from Wiremill Lake
Gibbs Brook	Chat Hill
Hammer Stream - Trib	U/S Hammer Stream Confluence
Hexden Channel	Maytham Wharf
Kent Water	Hobbs Hill Farm
Leybourne Stream	U/S Snodland Paper Mill
Loose Stream	The Quarries
North/South Streams	New Cut Junction - North Stream
Pippingford Brook	Posingford Farm (B2026)
	Withyham

REASON

Met Objective Class

Deterioration To Class 1B But Still Above Objective Class 2

Met Objective Class

Unknown But Probably Agricultural Pollution

Met Objective Class

Illegal Agricultural Activity. Under Investigation.

Met Objective Class

Algal Productivity In Wiremill Lake Upstream

Marginal But Godstone STW May Contribute

Under Investigation

Algal And Duckweed Problems

Met Objective Class

Believed To Be Due To Influence Of Gravel Pit Discharges

Marginal

Possibly From Farm Pollution

Marginal

Marginal

KENT DETERIORATIONS AND REASONS

RIVER	SAMPLING POINT
R. Bourne	D/S Hadlow STW
R. Great Stour	Blackmill Bridge
	Little Chart
R. Medway	Balls Green, Withyham
R. Teise	Goudhurst Intake
R. Teise - Trib	D/S Kilndown STW
Reading Sewer	Stone Ferry
Rhoden Stream	D/S Paddock Wood STW
Royal Military Canal	Appledore
	Bilsington
	Seabrook Sluices
	West Hythe
Royal Military Canal Trib	D/S Appledore STW
Sissinghurst Stream	D/S Sissinghurst STW
	U/S Hammer Stream Confluence
Somerhill Stream	The Postern
Springbrooke Sewer	At Royal Military Canal

REASON

Overflows From Blockages Of Foul Sewerage System. Being Resolved.

Low Flows Affecting Distribution Of Canterbury STW Effluent

Possibly From Farm Pollution

Met Objective Class

Marginal

Deterioration To Class 1B But Still Above Objective Class 2

Impounded Water And Algal Problems

Paddock Wood STW Impact. Slow Flow. High Algal Productivity.

Agricultural Pollution

Marginal

Met Objective Class

Marginal

Appledore STW

Met Objective Class

Marginal

Met Objective Class

Met Objective Class

KENT DETERIORATIONS AND REASONS

RIVER	SAMPLING POINT
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Springbrooke Sewer	Viaduct Arm

REASON

Low Flow And Hamstreet STW

KENT IMPROVEMENTS AND REASONS

RIVER	SAMPLING POINT
Aylesford Stream	Newtown Road
Bartley Mill Stream	Hook Stream
Botany Stream	Postern Lane (D/S Tonbridge STW)
	U/S Tonbridge STW
Charing Stream	Westwell Rd, Leacon
Crane Brook	D/S Cranbrook STW
East Stour	Torrington Road
Eden Brook	Haxted
Gibbs Brook	River Cottages, Walkingstead
Hammer Stream - Trib	D/S Biddenden STW at Ibornden Park
Hexden Channel	A28 Road
Hexden Channel - Trib	D/S Iden Green STW
Horton Priory Dyke - East	Horton Priory Dyke - Railway Bridge
Leybourne Stream	Birling Road Bridge
Little Stour	Blue Bridge
	Littlebourne
Loose Stream	D/S Tovil Mill

REASON

Marginal. Low Flow.

Marginal

Tonbridge STW Improvements And Target List Sampling

Marginal

Charing STW & Abattoir Improvements

Increased Flow

Sellindge STW Improvements

Lingfield STW Improvements

Increased Flow

Target List Sampling Of Biddenden STW And Increased Flow

Marginal

Iden Green STW Improvements. Target Sampling List.

Sellindge STW Improvements

Increased Flow

Marginal

Very Low Surface Flows Supplemented by High Groundwater Component

Increased Flow

KENT IMPROVEMENTS AND REASONS

RIVER	SAMPLING POINT
Loose Stream	Ivy Mill
Newmill Channel	D/S Benenden STW, Maplesden
R. Beult	D/S Hammer Stream Confluence
	D/S Lesser Teise Confluence
	Stile Bridge
R. Bewl	Bewl Bridge Reservoir Draw Off Tower
R. Bourne	Dark Mill Farm
	Little Mill (U/S Bryant Estates)
R. Dour	Pencester Gardens
R. Eden	Caterfield Bridge
	D/S Edenbridge STW at Delaware Farm
	Haxted Mill
R. Great Stour	100 yards D/S Lenham STW
	Vauxhall Bridge
	Whitemill Bridge
R. Grom	D/S Tunbridge Wells South STW
	U/S Confluence with R. Medway

REASON

Increased Flow

Benenden STW Operational Improvements

Increased Flow

Increased Flow

Increased Flow

Reduced Algal Productivity

Increased Flow

Increased Flow

Illegal Discharges To Surface Water Sewer Diverted

Target List Sampling Of Oxted STW And Increased Flow

Reconstructed Edenbridge STW. Consent Revised. Target List Sampling.

Target List Sampling Of Oxted STW And Increased Flow

Lenham STW Improvements

Abattoir Improvements

Marginal

Tunbridge Wells South STW Improvements. Revised Consent. Target List

Tunbridge Wells South STW Improvements. Revised Consent. Target List

KENT IMPROVEMENTS AND REASONS

RIVER	SAMPLING POINT
R. Len	Willington Street
R. Len - Trib	D/S Leeds STW
R. Lesser Teise	Old Mill Bridge
R. Medway	A22 at Wallbill Bridge, Forest Row
	Allington
	Hartlake Bridge
	Teston Bridge
Spiders Castle Dyke	U/S Stour Confluence
Sunnyside Stream	D/S Luxford Lane STW
Sutton Valence Stream	D/S Sutton Valence STW
Tudeley Brook	1 Mile D/S Pembury STW
Ulcombe Stream	Leighbridge Farm
West Hoathly Stream	Neylands Wood
	U/S Confluence with R.Medway
White Drain	D/S Boughton STW
Wingham River	A257 Wingham
	Durlock

REASON

Bearsted STW Diverted

Leeds STW Improvements. Revised Consent. Target List Sampling.

New Flow Release Regime For Bewl Water

Rebuild Of Luxford Lane STW. Revised Consent. Target List Sampling

Upstream Improvements and Increased Flows

Tonbridge STW Improvements. Target List Sampling. Increased Flows

New Release Regime For Bewl Water And Increased River Flows

Agricultural Improvements

Luxford Lane STW Improvements. Revised Consent. Target List Sampling

Sutton Valence STW Operational Improvements

Sewerage Improvements

Increased Flows

West Hoathly STW Improvements. Revised Consent. Target List Sampling

Revised Consent For West Hoathly STW And Increased River Flow

Boughton STW Diverted

Catchment Investigation Commenced

Catchment Investigation Commenced



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