Appendix II.1

The 2004-2006 Biological Survey of Rivers

Details of the rivers surveyed set out by hydrometric Area with charts summarising overall quality and recent trends

Appendix II.1

INTRODUCTION

The quality status of the major rivers and of many of their tributaries is routinely monitored by EPA in its Biological River Quality Monitoring Programme and, in addition, many of these rivers and streams are chemically monitored by this agency or by local authorities. As well as these major rivers there are perhaps thousands of smaller streams for which at least some indication of quality status is vital if national overviews of river and stream quality are to be meaningful. This is so because smaller streams are more vulnerable to pollution, because they largely determine the quality of the waters, particularly lakes, into which they flow and because they are essential as spawning and nursery streams for salmon and trout ('game fish'), a very valuable national resource.

It is imperative, therefore, to protect smaller streams from pollution and in order to do this their quality must be monitored. However, because of the impossibility of adequately monitoring all of them, it is necessary to select a representative number for inclusion in the national baseline. In order to do this in a clearly unbiased way, EPA decided to adopt all of those rivers and streams which are depicted on an existing Ordnance Survey map entitled "Ireland: Rivers and their Catchment Basins" as *the national baseline*. The total channel length in this national baseline is approximately 13,200 kilometres which is biologically surveyed at some 3,000 locations over a three year period.

The first overview of this baseline was carried out in the period 1987-1990, the second in the years 1991-1994 and the third in 1995-1997. The results of the *biological* surveys for the recent period are summarised in this appendix in a series of tables and figures for each of 37 Hydrometric Areas in the state (See Map opposite).The surveyed channel length (kilometres) of each river and stream in the baseline is apportioned to four biological quality classes A Unpolluted, B Slightly Polluted and/or Eutrophic, C Moderately Polluted and/or Hypertrophic and D Seriously Polluted and the overall quality situation and recent quality trends in each area are set out.

As stated elsewhere, river quality is optimally assessed by a combination of complementary biological *and* chemical methods of analysis as each technique tends to compensate for the shortcomings of the other and a more complete understanding of the situation is achieved by using a combination of both techniques. Although frequent chemical quality surveys are carried out on a considerable number of rivers and streams by regional EPA laboratories and by some local authorities, the scope of these investigations is, as yet, insufficient for the purposes of national overviews and so reliance must be placed on the biological surveys for this purpose.

Due to drought, inaccessibility, flood, recent drainage or other reasons it is not always possible to survey all of the locations in each period and this necessitates adjustments when attempting trend analysis. Therefore, in the tables which follow, any currently unsurveyed, but previously surveyed channel is added on (in this instance it is assumed that quality changes have not taken place) while newly surveyed channel length is deducted. These adjustments lead to apparent anomalies as between the two charts which accompany the table for each hydrometric area. The first of these charts summarises the water quality position in the ***channel length actually surveyed*** in the current period and compares this to the current national figures, the second chart depicts trends ***in the adjusted channel length***. If adjustments (as explained above) have been made there will be slight differences when the two figures are compared.

TABLE II.1

HYDROMETRIC AREA NO. 01 The baseline rivers, showing the channel length surveyed (km) and the estimated channel length in four biological quality classes:- A - Unpolluted, B - Slightly polluted/eutrophic, C - Moderately polluted and D - Seriously polluted. Data from biological surveys in period 2004-2006.

River Name	Code	Year	Channel Length (km) in Class A	B	C	D	Total km
Bunadaowen	01B01	2004	-	-	4.0	-	4.0
Burn Daurnett	01B02	2004	-	-	6.0	-	6.0
Carrigans	01C01	2004	-	-	6.0	-	6.0
Clogher (Finn)	01C06	2004	-	-	7.0	-	7.0
Cloghroe	01C05	2004	7.0	-	-	-	7.0
Cross Roads Stream	01C04	2004	3.0	-	1.0	-	4.0
Cummirk	01C03	2004	9.0	-	-	-	9.0
Deele (Donegal)	01D01	2004	35.5	1.0	1.5	-	38.0
Elatagh	01E02	2004	-	-	7.0	-	7.0
Finn (Donegal)	01F01	2004	13.5	33.5	4.5	-	51.5
Mourne Beg	01M01	2004	12.0	4.5	-	-	16.5
Reelan	01R01	2004	-	12.5	2.5	-	15.0
Rough Burn	01R02	2004	3.5	-	-	-	3.5
Stranagoppoge	01S02	2004	4.0	4.0	-	-	8.0
Swilly Burn	01S03	2004	5.0	-	11.0	-	16.0
Total Length (km) surveyed this cycle			92.5	55.5	50.5	0.0	198.5
Adjustments (See below)*			0.0	0.0	0.0	0.0	0.0
Baseline : Current Status (km)			**92.5**	**55.5**	**50.5**	**0.0**	**198.5**
Percentages			*47*	*28*	*25*	*0*	
Baseline : Previous Status. (km)**			150.0	16.0	32.5	0.0	198.5
Percentages			*76*	*8*	*16*	*0*	
Changes since Previous Survey (Km)			**-57.5**	**39.5**	**18.0**	**0.0**	**0.0**

* Adjustments : Deduct the 'extras' (+), add the 'shortages' (-) shown in right hand column. (Explanation in text)

** Table II.1 Toner et al 2005.

Fig II. I River quality in Area 01

National and local situation compared.

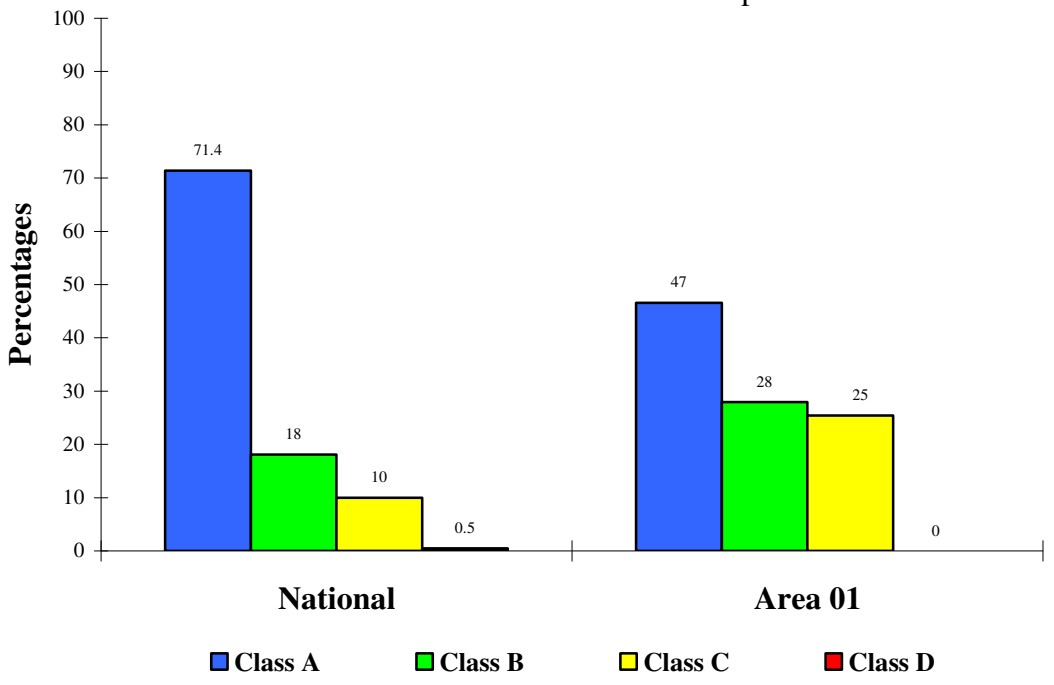

Fig. II.2 Hydrometric Area 01 : Trends

% Surveyed Channel in Four Quality Classes

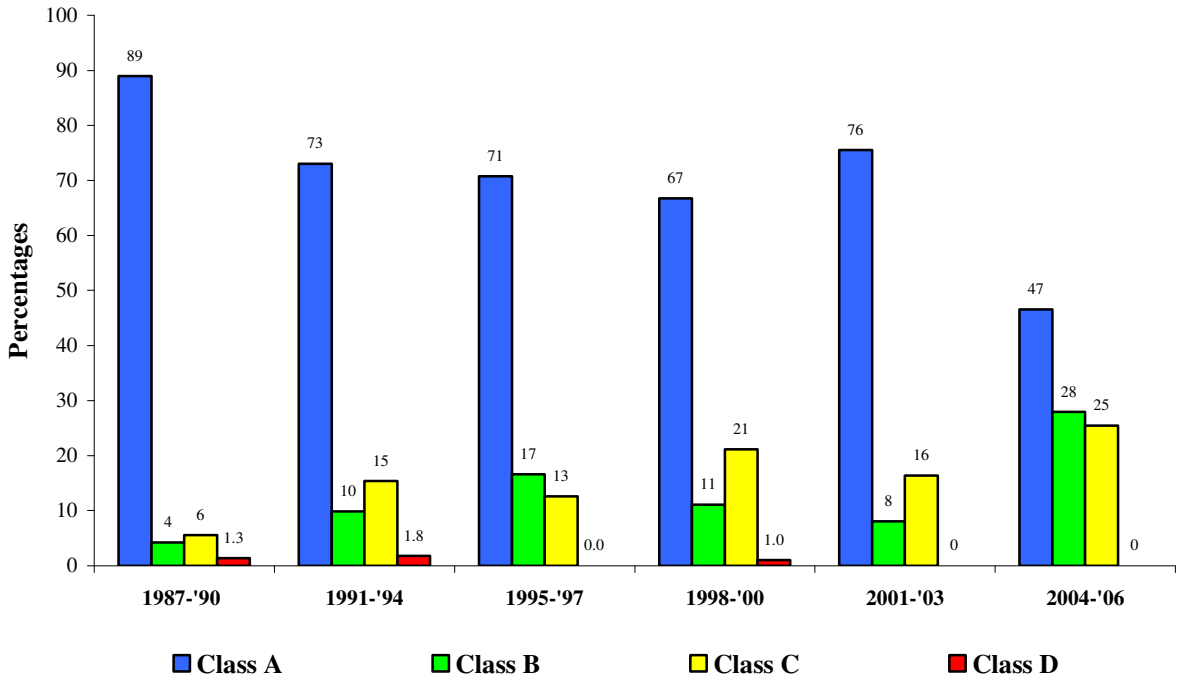

TABLE II.2

HYDROMETRIC AREA NO. 03 The baseline rivers, showing the channel length surveyed (km) and the estimated channel length in four biological quality classes:- A - Unpolluted, B - Slightly polluted/eutrophic, C - Moderately polluted and D - Seriously polluted. Data from biological surveys in period 2004-2006

River Name	Code	Year	Channel Length (km) in Class A	B	C	D	Total km
Blackwater (Monaghan)	03B01	2004	6.0	7.0	13.5	-	26.5
Clontibret Stream	03C01	2004	-	-	13.0	-	13.0
Conawary (Lower)	03C02	2004	-	-	3.0	-	3.0
Mountain Water	03M01	2004	13.5	2.5	8.0	-	24.0
Scotstown	03S02	2004	11.5	-	-	-	11.5
Total Length (km) surveyed this cycle			31.0	9.5	37.5	0.0	78.0
Adjustments (See below)*			0.0	0.0	0.0	0.0	0.0
Baseline : Current Status (km)			**31.0**	**9.5**	**37.5**	**0.0**	**78.0**
Percentages			*40*	*12*	*48*	*0*	
Baseline : Previous Status. (km)**			33.5	2.0	42.5	0.0	78.0
Percentages			*43*	*3*	*54*	*0*	
Changes since Previous Survey (Km)			**-2.5**	**7.5**	**-5.0**	**0.0**	

* Adjustments : Deduct the 'extras' (+), add the 'shortages' (-) shown in right hand column. (Explanation in text)

** Table II.2 Toner et al 2005.

Fig. II.3 River Quality in Area 03
National and Local situations compared

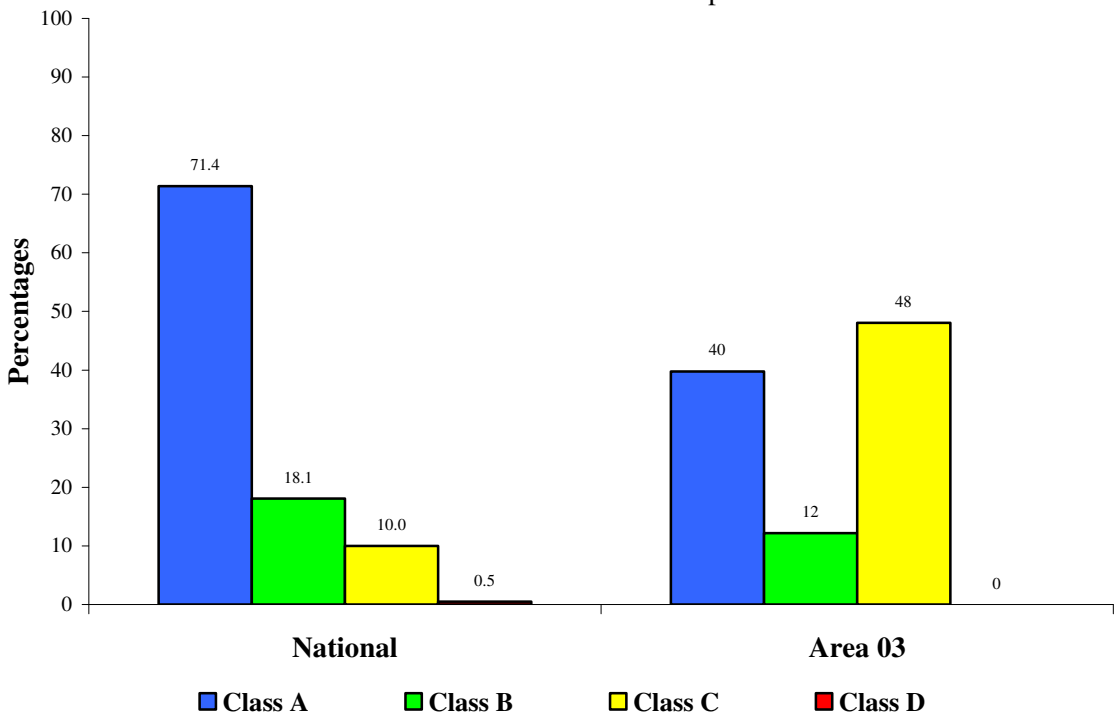

Fig. II.4 Hydrometric Area 03 : Trends
% Surveyed channel in four Quality Classes

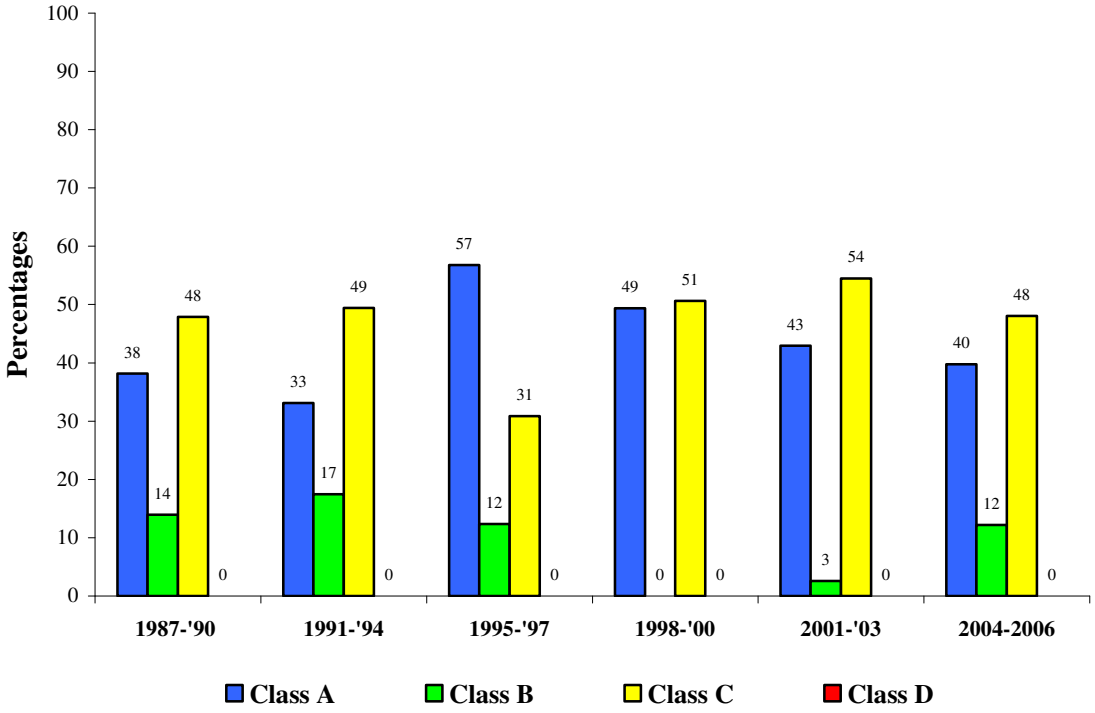

TABLE II.3

HYDROMETRIC AREA NO. 06 The baseline rivers, showing the channel length surveyed (km) and the estimated channel length in four biological quality classes:- A - Unpolluted, B - Slightly polluted/eutrophic, C - Moderately polluted and D - Seriously polluted. Data from biological surveys in period 2004-2006

River Name	Code	Year	Channel Length (km) in Class A	B	C	D	Total km	+ = Extra* - = Short*
Ballykelly (Discontinued)	06B03	2006	-	-	-	-	0.0	
Ballymascanlan	06B02	2006	4.5	-	-	0.5	5.0	
Big	06B01	2006	8.0	2.0	-	-	10.0	
Carrickaslane Lough Stream	06C04	2006	-	-	1.0	-	1.0	
Castletown	06C01	2006	6.0	3.0	4.5	-	13.5	
County Water	06C03	2006	5.5	5.0	2.0	-	12.5	
Cully Water	06C02	2006	6.5	-	-	-	6.5	
Dee	06D01	2006	31.5	14.0	4.0	-	49.5	
Drumsallagh Stream	06D07	2006	7.0	-	-	-	7.0	
Fane	06F01	2006	9.5	18.5	9.0	1.5	38.5	
Flurry	16F02	2006	-	8.5	2.0	-	10.5	
Gentle Owen's Lake Stream	06G04	2006	6.5	-	1.0	-	7.5	
Glyde	06G02	2006	24.0	16.0	-	-	40.0	
Kilcurry	06K02	2006	6.5	-	-	-	6.5	
Killary Water	06K01	2006	-	6.5	-	-	6.5	
Kilmainham	06K04	2006	8.0	-	-	-	8.0	
Magheracloone Stream	06M01	2006	5.0	-	-	-	5.0	
Proules	06P01	2006	3.0	6.0	1.0	-	10.0	
Raskeagh (Discontinued)	06R02	2006	-	-	-	-	0.0	B -2.5; C -1.0 km
Termonfeckin	06T01	2006	-	3.5	1.5	-	5.0	
White	06W01	2006	5.5	9.5	-	-	15.0	
Total Length (km) surveyed this cycle			137.0	92.5	26.0	2.0	257.5	
Adjustments (See below)*			0.0	-2.5	-5.0	0.0	-7.5	
Baseline : Current Status (km)			**137.0**	**95.0**	**31.0**	**2.0**	**265.0**	
Percentages			*52*	*36*	*12*	*1*		
Baseline : Previous Status. (km)**			155.0	49.5	60.0	0.5	265.0	
Percentages			*58*	*19*	*23*	*0*		
Changes since Previous Survey (Km)			**-18.0**	**45.5**	**-29.0**	**1.5**	**0.0**	

* Adjustments : Deduct the 'extras' (+), add the 'shortages' (-) shown in right hand column. (Explanation in text)

** Table II.3 Toner et al 2005.

Drumsallagh Stream formerly reported as Drumsallagh Branch of the River Glyde

Gentle Owen's Lake Stream formerly reported as the East Branch of the Fane River.

Kilmainham formerly reported as Kilmainham Wood Branch of River Dee

Magheracloone Stream formerly reported as Magheracloone Branch of River Glyde

Fig. II.5 River Quality in Area 06
National and Local Situation Compared

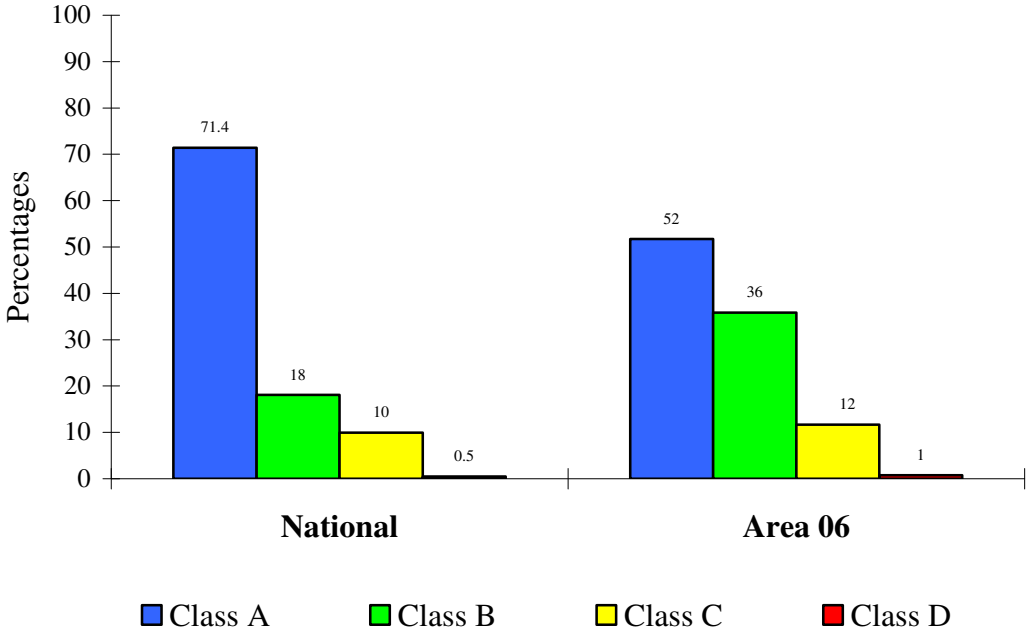

Fig. II.6 Hydrometric Area 06 : Trends
% Surveyed Channel in Four Quality Classes

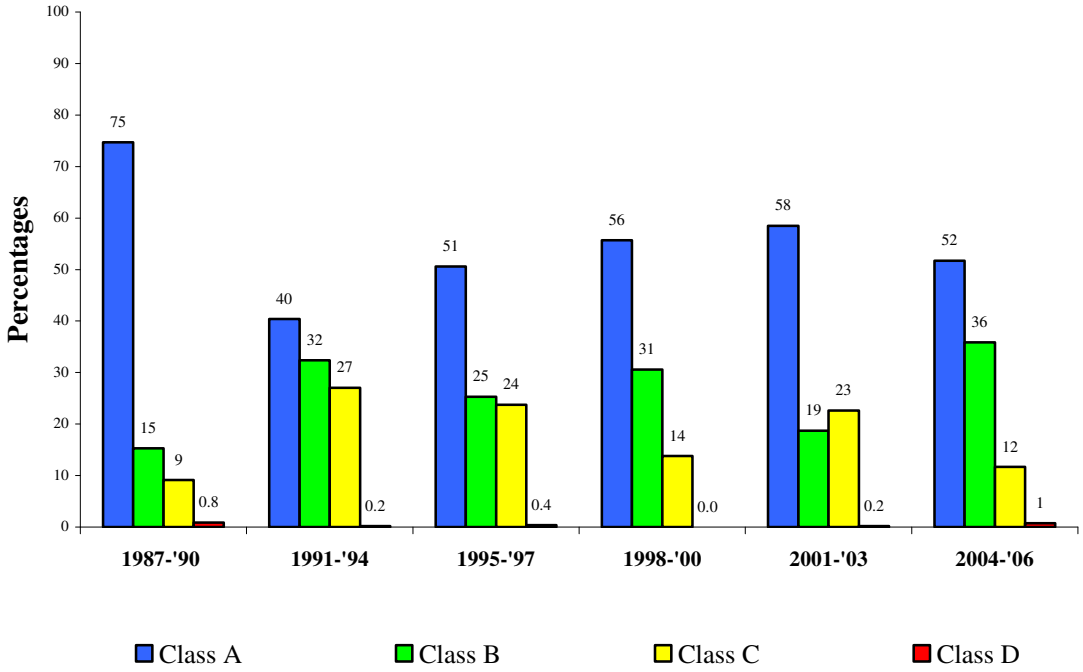

TABLE II.4

HYDROMETRIC AREA NO. 07 The baseline rivers, showing the channel length surveyed (km) and the estimated channel length in four biological quality classes:- A - Unpolluted, B - Slightly polluted/eutrophic, C - Moderately polluted and D - Seriously polluted. Data from biological surveys in period 2004-2006

River Name	Code	Year	Channel Length (km) in Class A	B	C	D	Total km
Athboy	07A01	2006	19.5	7.0	3.5	-	30.0
Blackwater (Kells)	07B01	2006	33.5	19.0	11.5	-	64.0
Blackwater (Longwood)	07B02	2006	18.5	4.5	-	-	23.0
Boycetown	07B03	2006	3.5	5.5	-	-	9.0
Boyne	07B04	2006	40.0	54.0	-	-	94.0
Castlejordan	07C04	2006	3.5	4.5	9.0	-	17.0
Chapel Lake Stream	07C05	2006	6.0	-	-	-	6.0
Crosskeys Stream	07C07	2006	6.0	-	-	-	6.0
D'arcy's Crossroads Stream	07D06	2006	-	-	7.0	-	7.0
Deel (Raharney)	07D01	2006	10.5	23.5	-	-	34.0
Devlins	07D02	2006	7.0	0.5	-	-	7.5
Drumkeery Lough Stream	07D03	2006	-	-	3.5	-	3.5
Glash	07G02	2006	-	-	5.0	-	5.0
Kinnegad	07K01	2006	5.5	11.5	-	-	17.0
Knightsbrook	07K02	2006	4.5	2.5	5.0	-	12.0
Lislea	07L01	2006	1.0	-	-	-	1.0
Mattock	07M01	2006	3.5	12.5	-	-	16.0
Milltownpass	07M04	2006	-	4.0	-	-	4.0
Moynalty	07M03	2006	11.0	23.5	-	-	34.5
Mullagh Lough Stream	07M06	2006	-	-	1.0	-	1.0
Nadreegeel Lough Stream	07N01	2006	10.5	1.0	-	-	11.5
Riverstown	07R01	2006	-	15.0	-	-	15.0
Rochfortbridge Stream	07R04	2006	-	-	2.0	-	2.0
Skane	07S01	2006	-	7.5	9.0	-	16.5
Stonyford	07S02	2006	18.0	3.5	-	-	21.5
Yellow (Blackwater)	07Y01	2006	-	2.5	-	-	2.5
Yellow (Castlejordan)	07Y02	2006	15.0	3.5	-	-	18.5
Total Length (km) surveyed this cycle			217.0	205.5	56.5	0.0	479.0
Adjustments (See below)*			0.0	0.0	0.0	0.0	0.0
Baseline : Current Status (km)			**217.0**	**205.5**	**56.5**	**0.0**	**479.0**
Percentages			*45*	*43*	*12*	*0*	
Baseline : Previous Status. (km)**			149.5	203.5	120.5	5.5	479.0
Percentages			*31*	*42*	*25*	*1*	
Changes since Previous Survey (Km)			**67.5**	**2.0**	**-64.0**	**-5.5**	**0.0**

* Adjustments : Deduct the 'extras' (+), add the 'shortages' (-) shown in right hand column. (Explanation in text)

** Table II.4 Toner et al 2005.

Fig. II.7 River Quality in Area 07
National and Local Situations Compared

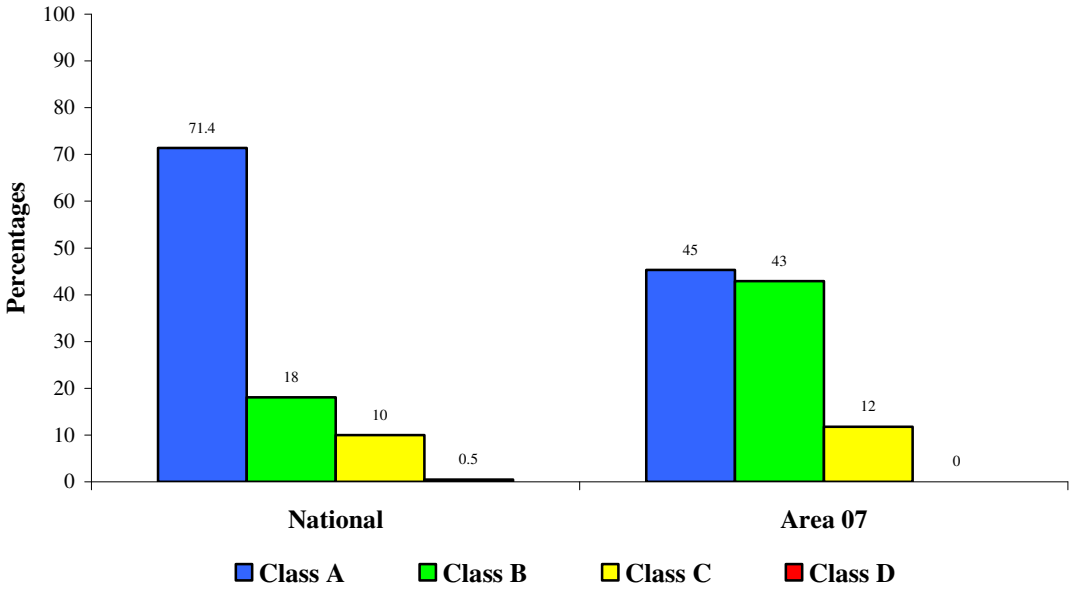

Fig. II.8 Hydrometric Area 07 : Trends
% Surveyed Channel in Four Quality Classes

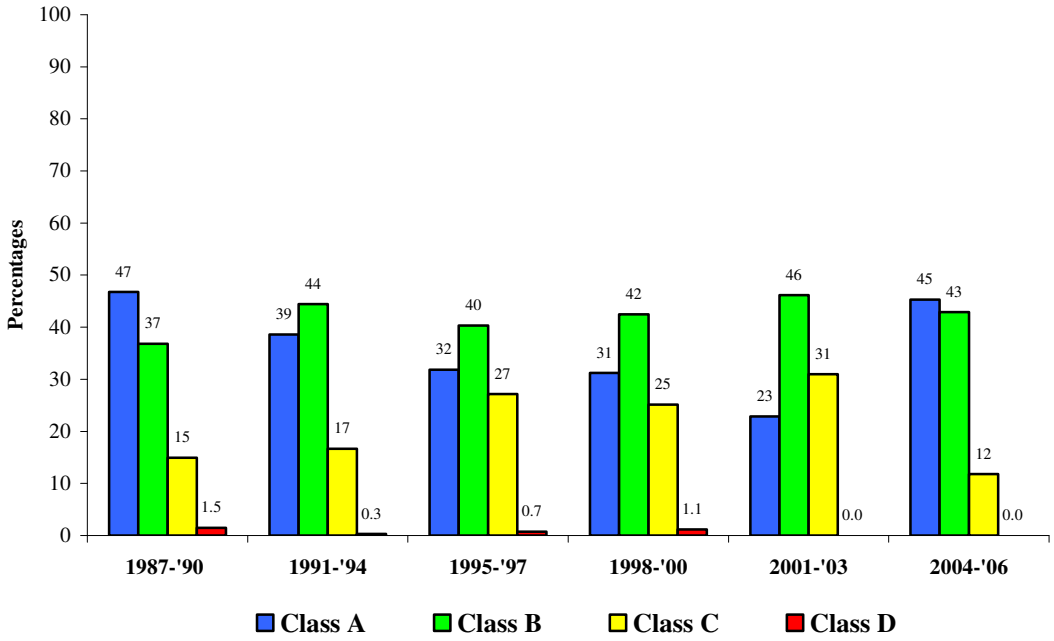

TABLE II.5

HYDROMETRIC AREA NO. 08 The baseline rivers, showing the channel length surveyed (km) and the estimated channel length in four biological quality classes:- A - Unpolluted, B - Slightly polluted/eutrophic, C - Moderately polluted and D - Seriously polluted. Data from biological surveys in period 2004-2006.

River Name	Code	Year	Channel Length (km) in Class A	B	C	D	Total km
Ballough Stream	08B03	2005	-	-	8.0	-	8.0
Ballyboghil	08B01	2005	-	-	12.0	-	12.0
Broadmeadow	08B02	2005	-	-	17.0	-	17.0
Delvin	08D01	2005	8.0	2.0	3.5	-	13.5
Dunshaughlin Stream	08D03	2005	-	-	1.0	-	1.0
Fairyhouse Stream	08F01	2005	-	-	3.5	-	3.5
Hurley	08H01	2005	8.0	9.0	-	-	17.0
Mosney	08M02	2005	-	-	1.0	-	1.0
Nanny	08N01	2005	6.5	12.0	9.5	-	28.0
Ratoath Stream	08R01	2005	-	-	6.0	-	6.0
Ward	08W01	2005	-	-	8.5	6.5	15.0
Total Length (km) surveyed this cycle			22.5	23.0	70.0	6.5	122.0
Adjustments (See below)*			0.0	0.0	0.0	0.0	
Baseline : Current Status (km)			**22.5**	**23.0**	**70.0**	**6.5**	**122.0**
Percentages			*18*	*19*	*57*	*5*	
Baseline : Previous Status. (km)**			11.0	28.0	80.0	3.0	122.0
Percentages			*9*	*23*	*66*	*2*	
Changes since Previous Survey (Km)			**11.5**	**-5.0**	**-10.0**	**3.5**	

* Adjustments : Deduct the 'extras' (+), add the 'shortages' (-) shown in right hand column. (Explanation in text)

** Table II.5 Toner et al 2005.

Fig. II.9 River Quality in Area 08
National and Local situations compared

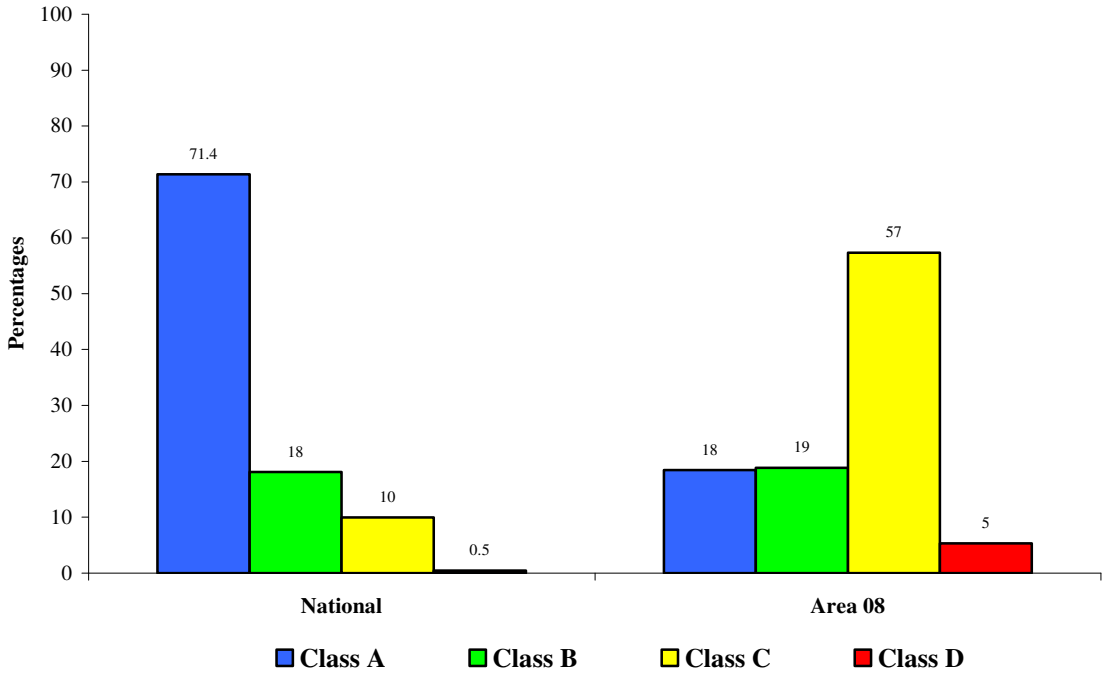

Fig. II.10 Hydrometric Area 08 : Trends
% Surveyed channel in four Quality Classes

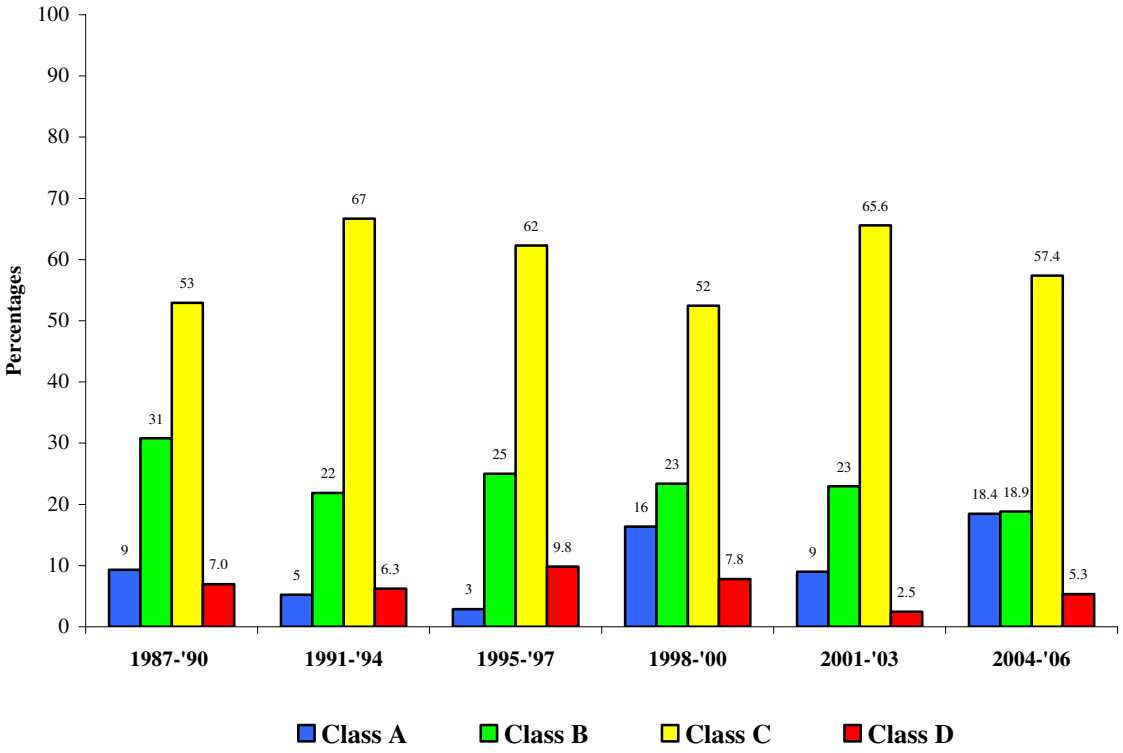

TABLE II.6

HYDROMETRIC AREA NO. 09 The baseline rivers, showing the channel length surveyed (km) and the estimated channel length in four biological quality classes:- A - Unpolluted, B - Slightly polluted/eutrophic, C - Moderately polluted and D - Seriously polluted. Data from biological surveys in period 2004 - 2006+A39.

River Name	Code	Year	Channel Length (km) in Class A	B	C	D	Total km
Annalecka Brook	09A01	2005	4.0	-	-	-	4.0
Ballinagee	09B08	2005	3.5	-	-	-	3.5
Ballydonnel Brook	09B03	2005	5.0	-	-	-	5.0
Ballylow Brook	09B04	2005	3.5	-	-	-	3.5
Brittas	09B02	2005	9.0	1.5	-	-	10.5
Camac	09C02	2005	3.0	-	14.5	2.0	19.5
Clonshanbo	09C03	2005	-	-	4.0	-	4.0
Cock Brook	09C04	2005	2.5	-	-	-	2.5
Dodder	09D01	2005	8.0	5.5	7.0	-	20.5
Douglas	09D02	2005	3.5	-	-	-	3.5
Dunboyne Stream	09D04	2005	-	-	2.5	-	2.5
Glashaboy Brook	09G02	2005	2.0	-	-	-	2.0
Kilcullen Stream	09K02	2005	-	-	2.5	3.5	6.0
Kings	09K01	2005	16.0	-	-	-	16.0
Lemonstown Stream	09L03	2005	9.0	-	-	-	9.0
Liffey	09L01	2005	70.0	14.0	16.0	-	100.0
Lyreen	09L02	2005	-	-	8.0	-	8.0
Mayne	09M03	2005	-	-	2.0	-	2.0
Owenadoher	09O01	2005	4.5	-	2.5	-	7.0
Pinkeen	09P02	2005	-	-	2.5	-	2.5
Rye Water	09R01	2005	5.0	8.0	8.0	-	21.0
Santry	09S01	2005	-	-	5.0	-	5.0
Tolka	09T01	2005	-	15.0	10.0	3.0	28.0
Total Length (km) surveyed this cycle			148.5	44.0	84.5	8.5	285.5
Adjustments (See below)*			0.0	0.0	0.0	0.0	
Baseline : Current Status (km)			**148.5**	**44.0**	**84.5**	**8.5**	**285.5**
Percentages			*52*	*15*	*30*	*3*	
Baseline : Previous Status. (km)**			162.0	32.0	84.5	7.0	285.5
Percentages			*57*	*11*	*30*	*2*	
Changes since Previous Survey (Km)			**-13.5**	**12.0**	**0.0**	**1.5**	

* Adjustments : Deduct the 'extras' (+), add the 'shortages' (-) shown in right hand column. (Explanation in text)

** Table II.6 Toner et al 2005.

Fig. II.11 River Quality in Area 09
National and Local Situations Compared

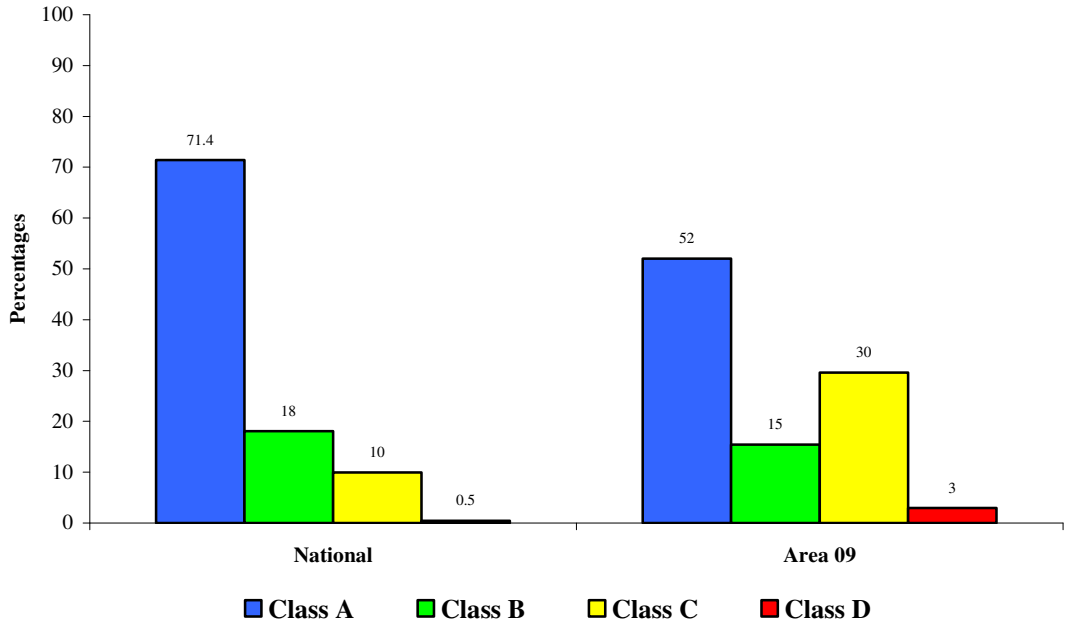

Fig. II.12 Hydrometric Area 09 : Trends
% Surveyed channel in four Quality Classes

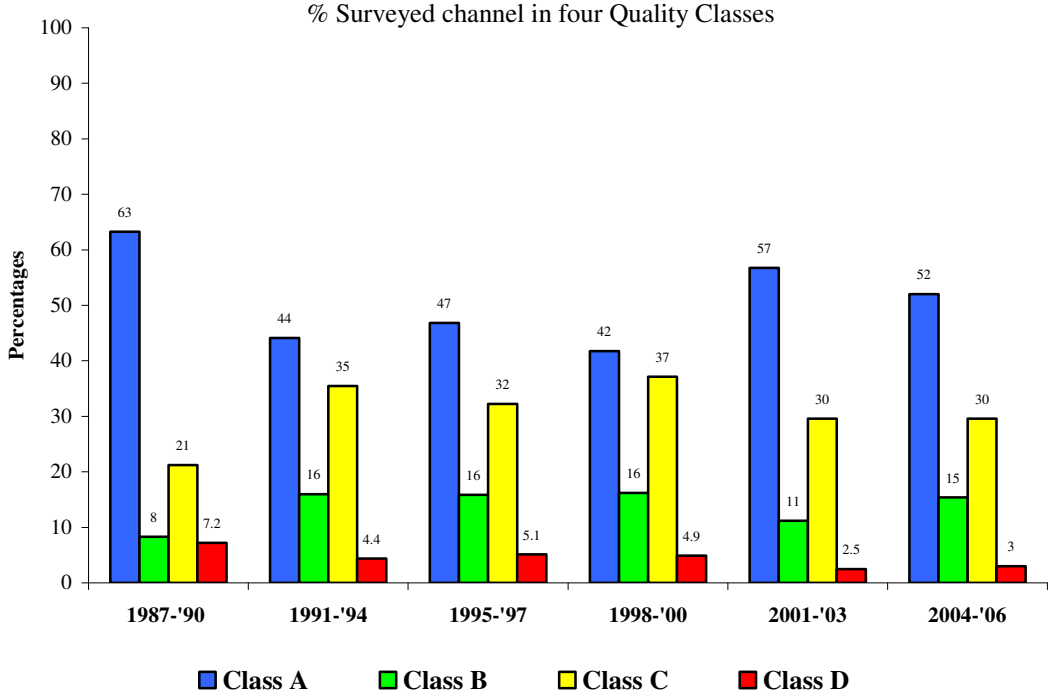

TABLE II.7

HYDROMETRIC AREA NO. 10 The baseline rivers, showing the channel length surveyed (km) and the estimated channel length in four biological quality classes:- A - Unpolluted, B - Slightly polluted/eutrophic, C - Moderately polluted and D - Seriously polluted. Data from biological surveys in period 2004-2006.

River Name	Code	Year	Channel Length (km) in Class A	B	C	D	Total km
Askanagap Stream	10A06	2006	4.0	-	-	-	4.0
Aughrim	10A02	2006	9.5	-	-	-	9.5
Avoca	10A03	2006	13.0	-	-	-	13.0
Avonbeg	10A04	2006	19.0	2.0	-	-	21.0
Avonmore	10A05	2006	33.5	-	-	-	33.5
Ballycreen Brook	10B02	2006	3.5	1.5	-	-	5.0
Ballyduff Stream	10B01	2006	-	2.0	-	-	2.0
Cloghoge Brook	10C01	2006	4.0	-	-	-	4.0
Coolalug Stream	10C02	2006	-	5.0	-	-	5.0
Dargle	10D01	2006	10.5	3.5	-	-	14.0
Derry Water	10D02	2006	15.0	-	-	-	15.0
Glencree	10G01	2006	9.0	-	-	-	9.0
Glencullen	10G02	2006	9.0	-	-	-	9.0
Glendasan	10G06	2006	5.0	-	-	-	5.0
Glenealo	10G05	2006	5.5	-	0.5	-	6.0
Glenmacnass	10G03	2006	12.0	-	-	-	12.0
Gold Mine	10G04	2006	3.0	-	-	-	3.0
Kill of the Grange Stream	10K02	2006	-	-	5.0	-	5.0
Kilmacanoge	10K03	2006	-	3.0	-	-	3.0
Newcastle	10N01	2006	-	4.0	-	-	4.0
Newtownmountkennedy	10N02	2006	4.5	4.5	-	-	9.0
Ow	10O01	2006	2.0	13.5	-	-	15.5
Potters	10P01	2006	14.0	-	-	-	14.0
Redcross	10R01	2006	9.0	-	-	-	9.0
Shanganagh	10S01	2006	6.0	7.0	-	-	13.0
Templerainy Stream	10T04	2006	4.0	-	-	-	4.0
Three Mile Water	10T01	2006	6.5	-	-	-	6.5
Vartry	10V01	2006	14.5	2.5	-	-	17.0
Total Length (km) surveyed this cycle			216.0	48.5	5.5	0.0	270.0
Adjustments (See below)*			0.0	3.0	0.0	0.0	3.0
Baseline : Current Status (km)			**216.0**	**45.5**	**5.5**	**0.0**	**267.0**
Percentages			*81*	*17*	*2*	*0*	
Baseline : Previous Status. (km)**			182.5	40.0	33.0	11.5	267.0
Percentages			*68*	*15*	*12*	*4*	
Changes since Previous Survey (Km)			**33.5**	**5.5**	**-27.5**	**-11.5**	

* Adjustments : Deduct the 'extras' (+), add the 'shortages' (-) shown in right hand column. (Explanation in text)

** Table II.7 Toner et al 2005.

Fig. II.13 River Quality in Area 10

National and Local Situation Compared

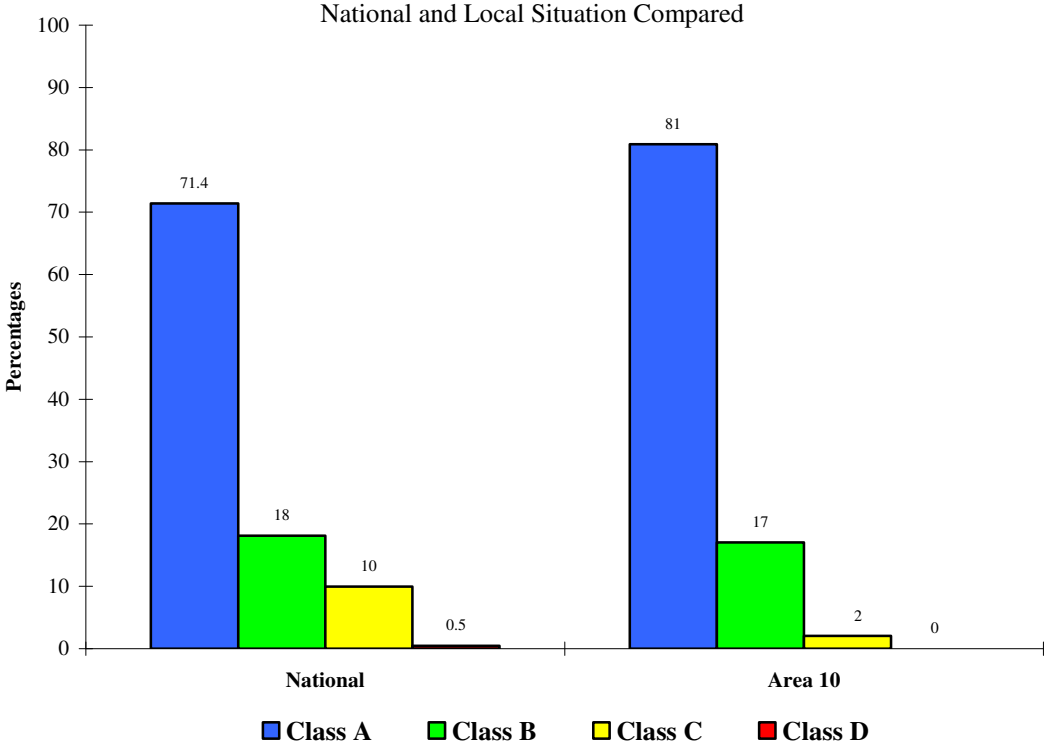

Fig. II.14 Hydrometric Area 10 : Trends

% Surveyed Channel in Four Water Quality Classes

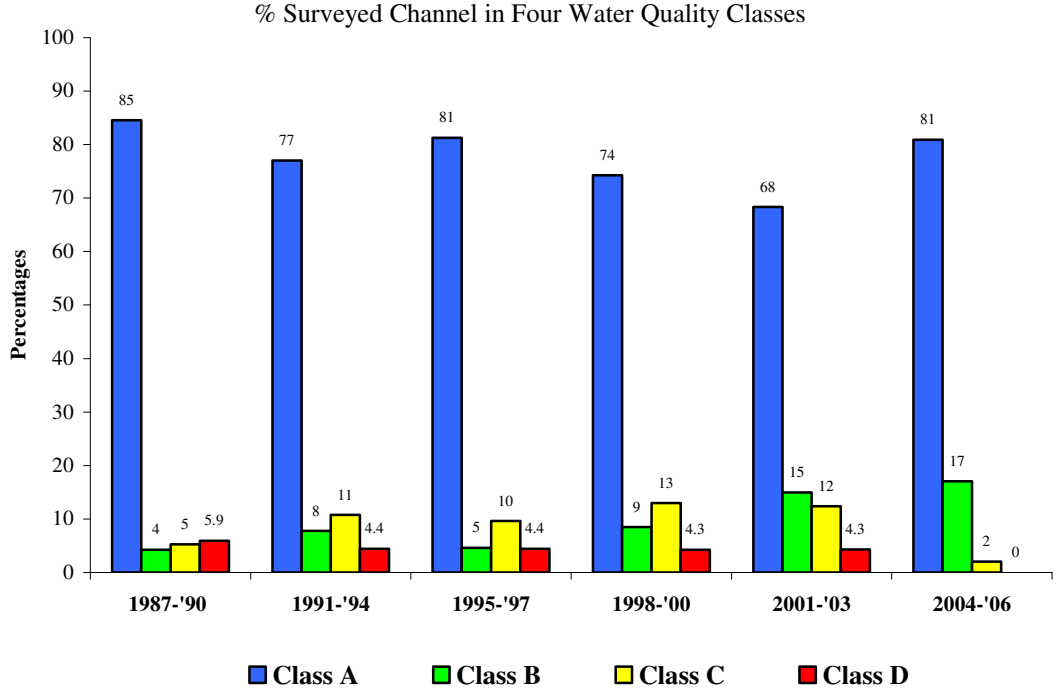

TABLE II.8

HYDROMETRIC AREA NO. 11 The baseline rivers, showing the channel length surveyed (km) and the estimated channel length in four biological quality classes:- A - Unpolluted, B - Slightly polluted/eutrophic, C - Moderately polluted and D - Seriously polluted. Data from biological surveys in period 2004-2006

River Name	Code	Year	Channel Length (km) in Class A	B	C	D	Total km	+ = Extra* - = Short*
Askinch Upper Stream	11A03	2005	-	-	1.5	-	1.5	
Aughboy (Courtown)	11A02	2005	-	-	2.0	-	2.0	
Ballyedmond	11B01	2005	-	0.5	3.0	-	3.5	
Banoge	11B02	2005	-	1.5	4.0	-	5.5	
Blackwater (Wexford)	11B03	2005	5.5	-	-	-	5.5	C -1.0km
Brackan	11B04	2005	7.0	-	-	-	7.0	
Clonough	11C01	2005	6.5	-	-	-	6.5	
Gorteen Upper Stream	11G01	2005	3.0	-	-	-	3.0	
Inch	11I01	2005	4.5	5.0	-	-	9.5	
Owenavorragh	11O01	2005	14.0	14.0	-	-	28.0	
Total Length (km) surveyed this cycle			40.5	21.0	10.5	0.0	72.0	
Adjustments (See below)*			0.0	0.0	-1.0	0.0	72.0	
Baseline : Current Status (km)			**40.5**	**21.0**	**11.5**	**0.0**	**73.0**	
Percentages			*55*	*29*	*16*	*0*		
Baseline : Previous Status. (km)**			26.5	9.5	37.0	2.0	75.0	
Percentages			*35*	*13*	*49*	*3*		
Changes since Previous Survey (Km)			**14.0**	**11.5**	**-25.5**	**-2.0**		

* Adjustments : Deduct the 'extras' (+), add the 'shortages' (-) shown in right hand column. (Explanation in text)

** Table II.8 Toner et al 2005.

Fig. II.15 River Quality in Area 11

National and Local situations compared

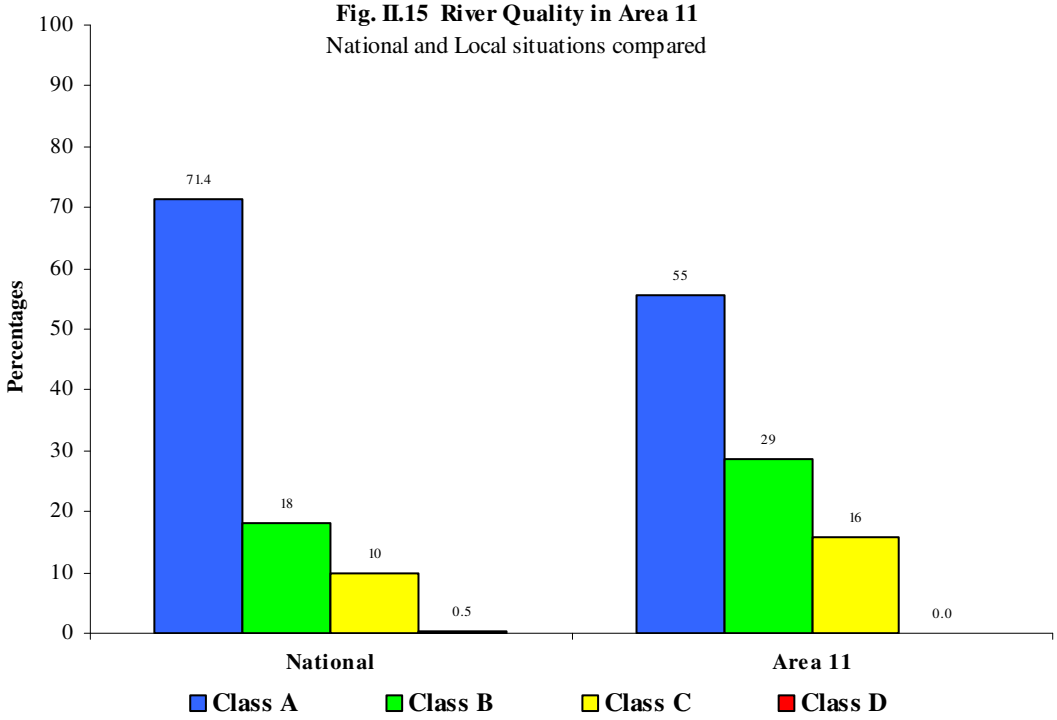

Fig. II.16 Hydrometric Area 11 : Trends

% Surveyed channel in four Quality Classes

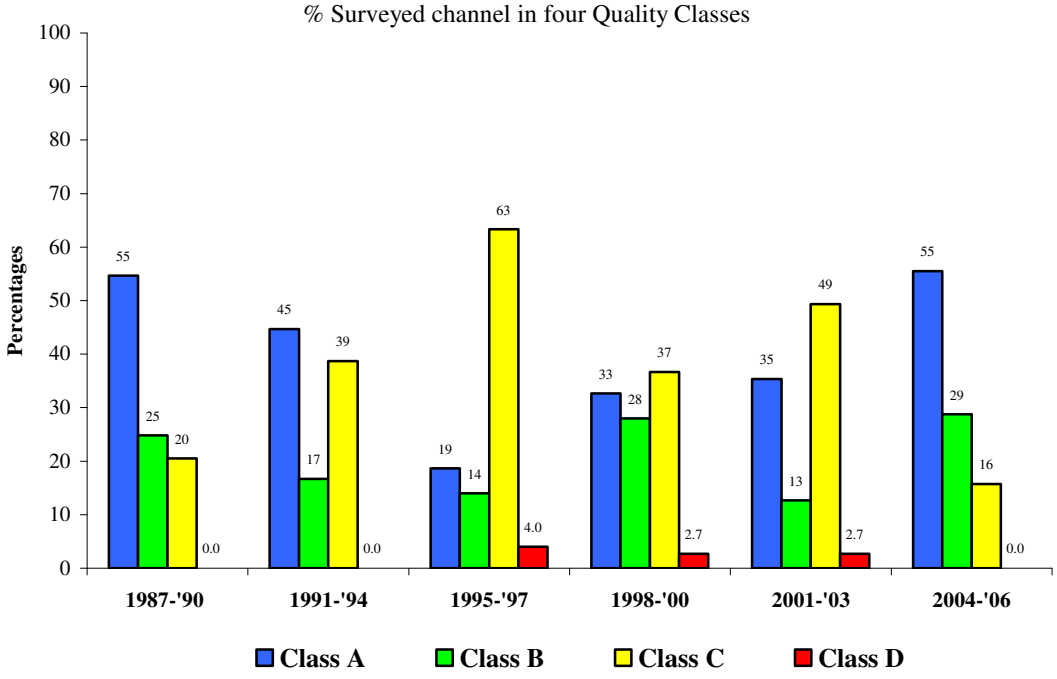

TABLE II.9

HYDROMETRIC AREA NO. 12 The baseline rivers, showing the channel length surveyed (km) and the estimated channel length in four biological quality classes:- A - Unpolluted, B - Slightly polluted/eutrophic, C - Moderately polluted and D - Seriously polluted. Data from biological surveys in period 2004-2006

River Name	Code	Year	Channel Length (km) in Class A	B	C	D	Total km
Askinvillar Stream	12A03	2004	4.0	-	-	-	4.0
Ballingale Stream	12B06	"	9.0	0.5	-	-	9.5
Ballycarney Stream	12B07	"	-	7.0	-	-	7.0
Bann	12B01	"	35.5	4.5	-	-	40.0
Blacklion Stream	12B04	"	3.5	3.5	-	-	7.0
Blackwater Stream (Bann)	12B08	"	2.0	-	-	-	2.0
Boro	12B02	"	25.0	1.0	-	-	26.0
Borris Stream	12B05	"	-	-	5.0	-	5.0
Browns Beck Brook	12B03	"	3.5	2.0	-	0.5	6.0
Camolin Stream	12C08	"	-	-	4.5	-	4.5
Carrigower	12C06	"	-	8.0	-	-	8.0
Clody	12C03	"	8.0	-	-	-	8.0
Coolboy Stream	12C07	"	6.0	-	-	-	6.0
Corbally Stream	12C04	"	15.0	0.5	-	-	15.5
Derreen	12D01	"	35.0	5.0	-	-	40.0
Derry	12D02	"	24.5	6.5	-	-	31.0
Douglas (Ballon)	12D03	"	8.5	4.0	-	-	12.5
Douglas (Kiltegan)	12D04	"	9.5	-	-	-	9.5
Glasha (Slaney)	12G01	"	8.0	0.5	-	-	8.5
Killeen Stream (Boro)	12K03	"	7.0	-	-	-	7.0
Knickeen	12K01	"	3.0	-	-	-	3.0
Lask	12L01	"	7.0	0.5	-	-	7.5
Little Slaney	12L02	"	5.0	3.0	-	-	8.0
Mine	12M01	"	5.5	4.0	-	-	9.5
Rosnastraw	12R01	"	3.0	-	2.0	-	5.0
Shillelagh	12S01	"	1.5	-	-	-	1.5
Slaney	12S02	"	82.0	15.0	-	-	97.0
Sow	12S03	"	5.0	11.0	-	-	16.0
Tinnacross Stream	12T01	"	13.5	-	-	-	13.5
Tinnokilla Stream	12T02	"	8.5	-	-	-	8.5
Urrin	12U01	"	21.5	0.5	-	-	22.0
Total Length (km) surveyed this cycle			359.5	77.0	11.5	0.5	448.5
Adjustments (See below)*			0.0	0.0	0.0	0.0	
Baseline : Current Status (km)			**359.5**	**77.0**	**11.5**	**0.5**	**448.5**
Percentages			*80*	*17*	*3*	*0*	
Baseline : Previous Status. (km)**			306.0	120.0	23.0	0.0	449.0
Percentages			*68*	*27*	*5*	*0*	
Changes since Previous Survey (Km)			**53.5**	**-43.0**	**-11.5**	**0.5**	

* Adjustments : Deduct the 'extras' (+), add the 'shortages' (-) shown in right hand column. (Explanation in text)

** Table II.9 Toner et al 2005.

Fig. II.17 River Quality in Area 12
National and Local situations compared

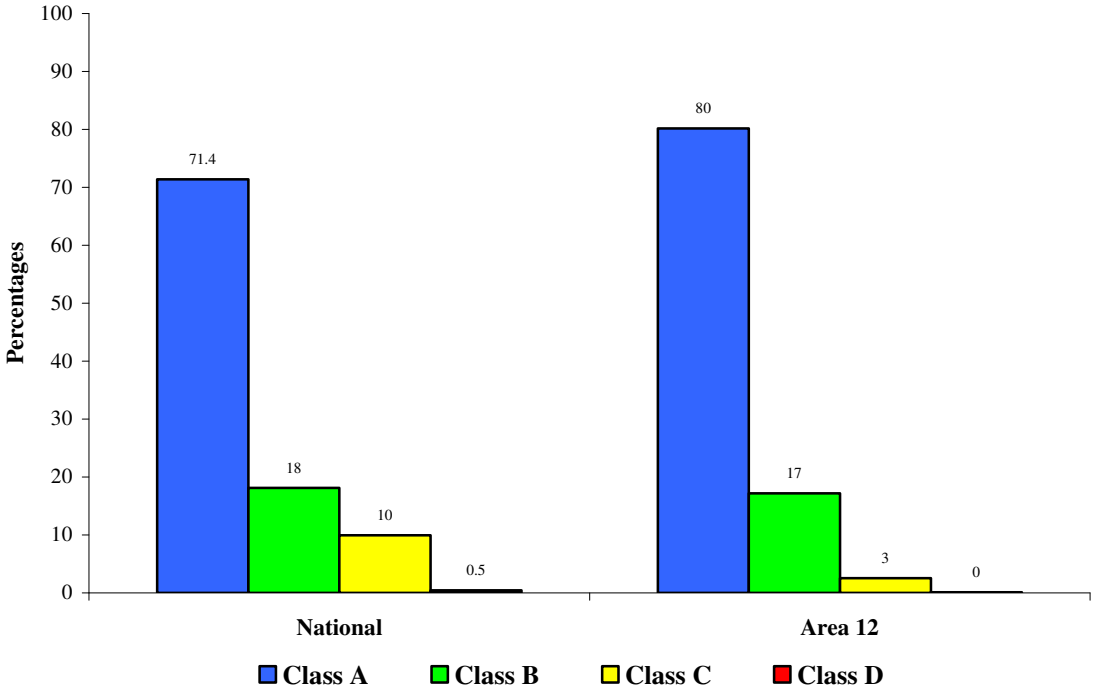

Fig. II.18 Hydrometric Area 12 : Trends
% Channel in four Quality Classes

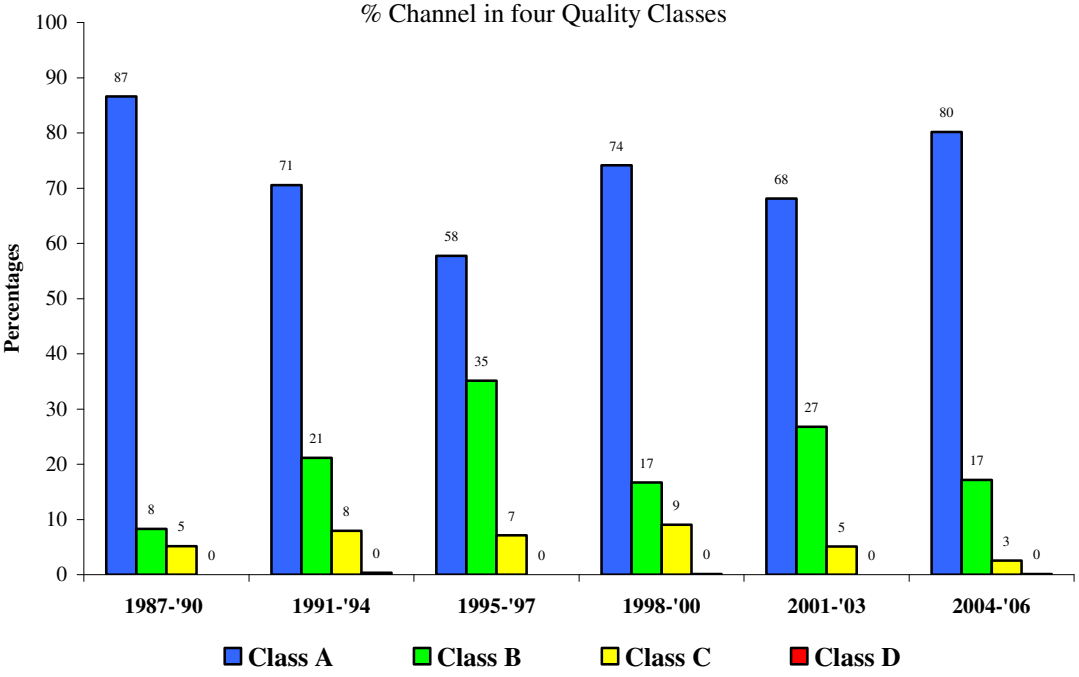

TABLE II.10

HYDROMETRIC AREA NO. 13 The baseline rivers, showing the channel length surveyed (km) and the estimated channel length in four biological quality classes:- A - Unpolluted, B - Slightly polluted/eutrophic, C - Moderately polluted and D - Seriously polluted. Data from biological surveys in period 2004-2006.

River Name	Code	Year	Channel Length (km) in Class A	B	C	D	Total km
Battlestown	13B04	2004	-	2.5	-	-	2.5
Bridgetown (Wexford)	13B01	"	5.0	2.5	-	-	7.5
Cleristown	13C04	"	3.5	-	1.0	-	4.5
Corock	13C01	"	18.0	-	-	-	18.0
Duncormick	13D01	"	5.5	5.0	1.5	-	12.0
Mulmontry	13M01	"	14.0	1.5	-	-	15.5
Owenduff (Wexford)	13O01	"	11.5	7.5	-	-	19.0
Tintern Abbey Stream	13T01	"	-	-	7.0	-	7.0
Baseline : Current Status (km)			**57.5**	**19.0**	**9.5**	**0.0**	**86.0**
Percentages			*67*	*22*	*11*	*0*	*100*
Baseline : Previous Status. (km)**			49.5	22.0	14.5	0.0	86.0
Percentages			*58*	*26*	*17*	*0*	
Changes since Previous Survey (Km)			**8.0**	**-3.0**	**-5.0**	**0.0**	**0.0**

* Adjustments : Deduct the 'extras' (+), add the 'shortages' (-) shown in right hand column. (Explanation in text)

** Table II.10 Toner et al 2005.

Fig. II.19 River Quality in Area 13
National and Local Situations Compared

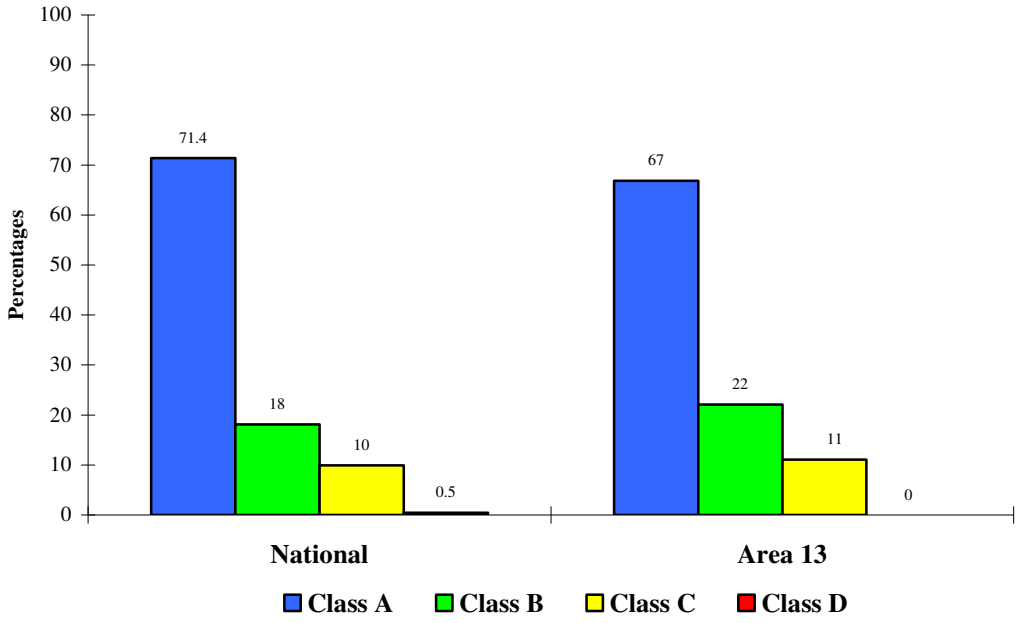

Fig. II.20 Hydrometric Area 13 : Trends
% Channel in Four Quality Classes

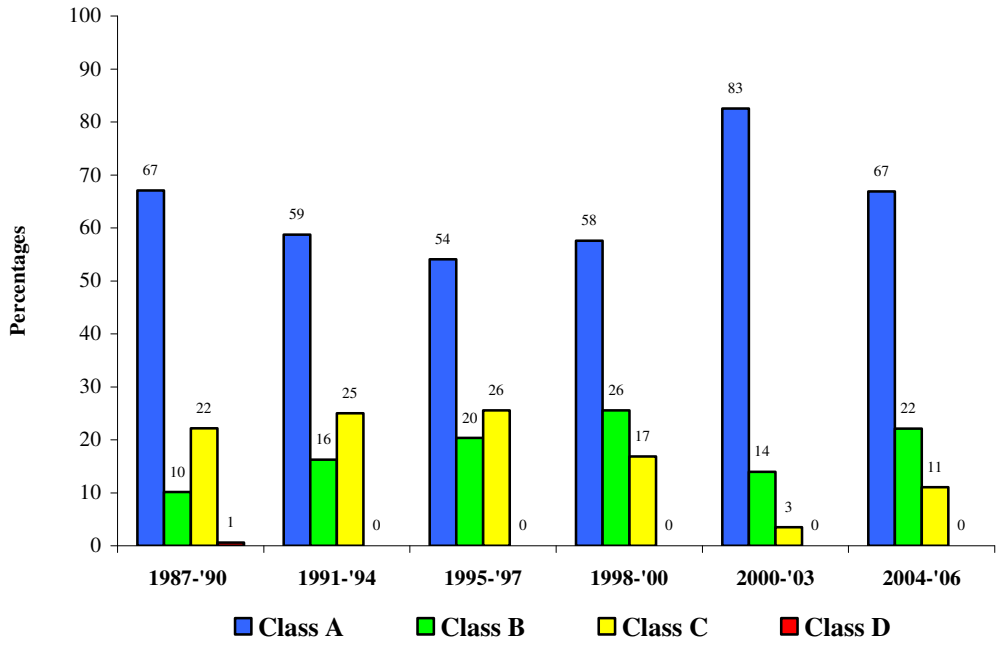

TABLE II.11

HYDROMETRIC AREA NO. 14 The baseline rivers, showing the channel length surveyed (km) and the estimated channel length in four biological quality classes:- A - Unpolluted, B - Slightly polluted/eutrophic, C - Moderately polluted and D - Seriously polluted. Data from biological surveys in period 2004-2006

River Name	Code	Year	Channel Length (km) in Class A	B	C	D	Total km	+ = Extra* - = Short*
Aghalona	14A02	2006	-	10.0	-	-	10.0	
Athy Stream	14A06	"	5.5	5.0	-	-	10.5	
Aughavaud	14A04	"	5.0	-	-	-	5.0	
Aughnabrisky	14A05	"	7.0	-	-	-	7.0	
Aughnacrew	14A07	"	4.5	-	-	-	4.5	
Ballynaboley Stream	14B08	"	-	-	3.0	-	3.0	
Barrow	14B01	"	92.0	45.5	2.5	-	140.0	
Black (Borris)	14B06	"	12.0	-	-	-	12.0	
Blackwater (Laois)	14B03	"	3.0	5.5	-	-	8.5	
Bothoge	14B04	"	6.5	-	-	-	6.5	
Burren	14B05	"	26.0	5.5	2.5	-	34.0	
Cloncumber Stream	14C17	"	-	-	8.5	-	8.5	
Crooked (Stradbally)	14C02	"	8.0	2.5	-	-	10.5	
Cushina	14C04	"	18.0	-	-	-	18.0	
Daingean	14D06	"	-	-	22.5	-	22.5	
Douglas (Laois)	14D03	"	16.0	-	-	-	16.0	
Duiske	14D04	"	5.0	-	-	-	5.0	
Dunrally Stream	14D05	"	5.0	6.0	-	-	11.0	
Eneghan Stream	14E02	"	1.0	-	-	-	1.0	
Esker Stream	14E01	"	-	-	6.0	-	6.0	
Figile	14F01	"	8.0	25.5	6.5	-	40.0	
Fuer Discontinued	14F02	"	-	-	-	-	0.0	
Fushoge	14F03	"	11.0	-	-	-	11.0	
Glenlahan	14G02	"	5.0	-	-	-	5.0	
Gowran	14G03	"	12.0	6.0	-	0.5	18.5	
Graney (Lerr)	14G07	"	-	8.0	-	-	8.0	
Grangecon Stream	14G06	"	5.5	-	-	-	5.5	
Greese	14G04	"	-	20.5	10.5	-	31.0	
Lerr	14L01	"	5.5	8.5	-	-	14.0	
Levitstown Stream Discontinued	14L02	"	-	-	-	-	0.0	B -2 km
Monefelim	14M03	"	8.5	3.5	-	-	12.0	
Mountain (Carlow)	14M01	"	12.0	-	-	-	12.0	
Old Leighlin Stream	14O02	"	3.5	-	-	-	3.5	
Owenass	14O01	"	-	-	16.0	-	16.0	
Palatine Stream	14P04	"	-	-	3.0	-	3.0	
Pollmounty	14P03	"	5.0	1.0	-	-	6.0	
Powerstown	14P02	"	5.0	-	-	-	5.0	
Rosenallis Stream Discontinued	14R01	"	-	-	-	-	0.0	A -1 km
Slate	14S01	"	12.0	11.0	2.0	-	25.0	
Stradbally	14S02	"	12.0	6.0	-	-	18.0	
Triogue	14T01	"	-	-	18.0	3.0	21.0	
Tully Stream	14T02	"	-	8.5	8.0	3.0	19.5	
Total Length (km) surveyed this cycle			319.5	178.5	109.0	6.5	613.5	
Percentages			*52*	*29*	*18*	*1*	*100*	

Continued

TABLE II.11 Continued

Total Length (km) surveyed this cycle	319.5	178.5	109.0	6.5	613.5
Adjustments (See below)*	-1.0	-2.0	0.0	0.0	-3.0
Baseline : Current Status (km)	**320.5**	**180.5**	**109.0**	**6.5**	**616.5**
Percentages	*52*	*29*	*18*	*1*	
Baseline : Previous Status. (km)**	278.0	189.5	139.5	9.5	616.5
Percentages	*45*	*31*	*23*	*2*	
Changes since Previous Survey (Km)	**42.5**	**-9.0**	**-30.5**	**-3.0**	**0.0**

* Adjustments : Deduct the 'extras' (+), add the 'shortages' (-) shown in right hand column. (Explanation in text)

** Table II.11 Toner et al 2005.

Fig II. 21 River Quality in Area 14
National and Local Situation Compared

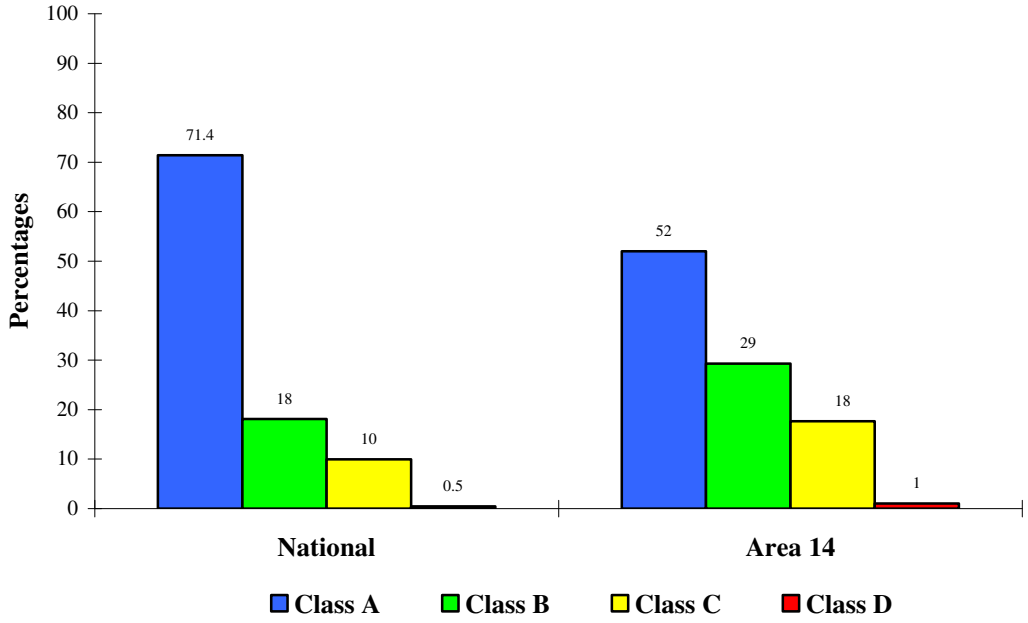

Fig. II.22 Hydrometric Area 14 : Trends
% Surveyed Channel in Four Quality Classes

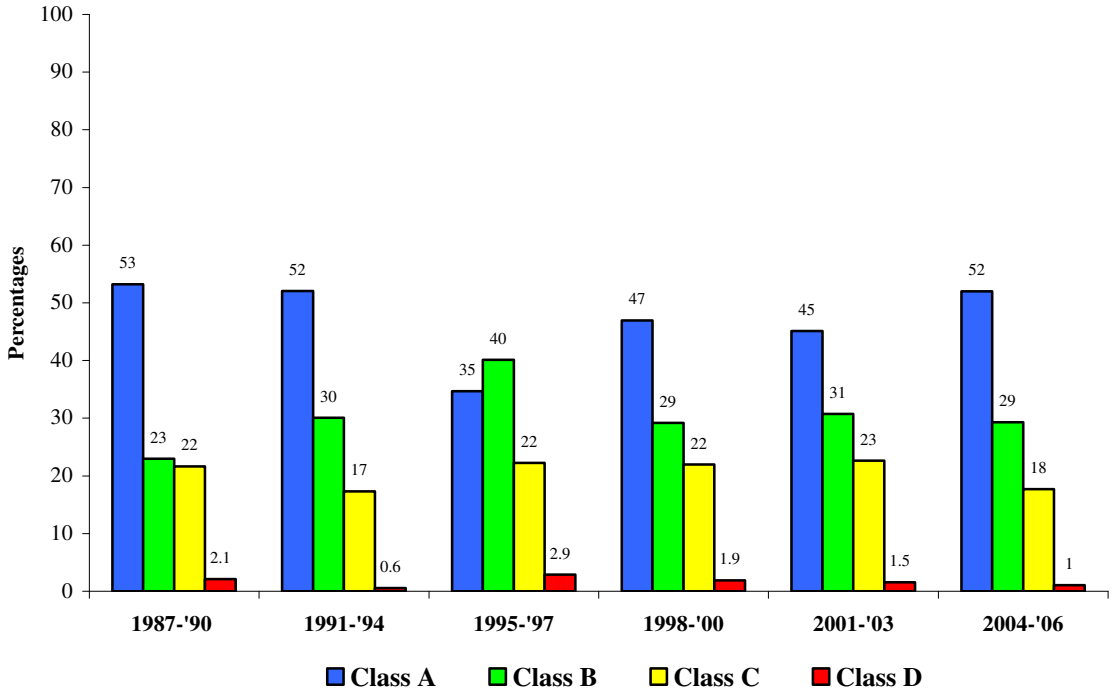

TABLE II.12

HYDROMETRIC AREA NO. 15 The baseline rivers, showing the channel length surveyed (km) and the estimated channel length in four biological quality classes:- A - Unpolluted, B - Slightly polluted/eutrophic, C - Moderately polluted and D - Seriously polluted. Data from biological surveys in period 2004-2006+A47

			Channel Length (km) in Class				Total	+ = Extra*
River Name	**Code**	**Year**	**A**	**B**	**C**	**D**	**km**	**- = Short***
Arigna	15A01	2005	4.0	-	-	-	4.0	
Arrigle	15A02	2004	8.0	4.5	-	-	12.5	
Ballyroan	15B01	2005	-	6.0	1.5	-	7.5	
Baunballinlough Stream	15B12	2005	-	-	3.0	-	3.0	
Bregagh(Kilkenny)	15B02	2005	-	-	10.0	-	10.0	
Brownstown Stream	15B04	2005	1.5	3.0	-	-	4.5	
Caherlesk Stream	15C12	2004	-	-	1.0	-	1.0	
Cappanacloghy	15C06	2005	5.0	8.0	-	-	13.0	
Castlecomer Stream	15C01	2005	-	4.0	-	-	4.0	
Clogh	15C03	2005	4.5	1.0	-	-	5.5	
Cloghnagh	15C04	2005	2.5	4.5	-	-	7.0	
Cloonawoolan Stream	15C19	2005	-	-	3.0	-	3.0	
Coalbrook Stream	15C20	2005	2.5	-	-	-	2.5	
Delour	15D01	2005	16.0	-	-	-	16.0	
Desart Stream	15D04	2004	-	-	6.0	-	6.0	
Dinin	15D02	2005	-	14.5	-	-	14.5	
Dinin (North)	15D07	2005	9.5	9.0	-	-	18.5	
Dinin (South)	15D08	2005	14.0	1.0	-	-	15.0	
Donaghmore Stream	15D03	2005	7.5	1.5	-	-	9.0	
Ennisnag Stream	15E02	2004	-	-	1.0	-	1.0	
Erkina	15E01	2005	9.0	16.0	3.0	-	28.0	
Errill	15E03	2005	-	1.0	-	-	1.0	B + 1 km
Garranacool	15G10	2005	1.5	-	-	2.0	3.5	
Glory	15G01	2004	1.5	2.0	8.0	0.5	12.0	
Gorteenahilla	15G08	2005	-	3.0	-	-	3.0	
Goul	15G02	2005	10.0	4.0	11.0	-	25.0	
Gully	15G03	2005	12.0	3.5	1.5	-	17.0	
Killeen	15K01	2005	7.5	-	-	-	7.5	
Kings	15K02	2005	22.0	15.5	1.0	-	38.5	
Lisdowney	15L02	2005	2.5	-	-	-	2.5	
Mountrath	15M01	2005	6.0	8.0	-	-	14.0	
Muckalee	15M02	2005	7.5	-	-	-	7.5	
Munster	15M03	2005	9.0	6.5	-	-	15.5	
Needleford Stream	15N04	2005	5.0				5.0	
Nore	15N01	2004	52.0	62.5	3.5	-	118.0	
Nuenna	15N02	2005	-	2.0	7.5	-	9.5	
Owveg(Nore)	15O01	2005	21.5	2.5	-	-	24.0	
Rathdowney Stream	15R03	2005	-	5.0	-	-	5.0	
Tonet	15T01	2005	12.0	-	-	-	12.0	
Tullaroan Stream	15T02	2005	-	13.0	-	-	13.0	
Total Length (km) surveyed this cycle			254.0	201.5	61.0	2.5	519.0	
Adjustments (See below)*			0.0	1.0	0.0	0.0	1.0	
Baseline : Current Status (km)			**254.0**	**200.5**	**61.0**	**2.5**	**518.0**	
Percentages			*49*	*39*	*12*	*0*		
Baseline : Previous Status. (km)**			249.0	217.5	47.5	4.0	518.0	
Percentages			*48*	*42*	*9*	*1*		
Changes since Previous Survey (Km)			**5.0**	**-17.0**	**13.5**	**-1.5**	**0**	

* Adjustments : Deduct the 'extras' (+), add the 'shortages' (-) shown in right hand column. (Explanation in text)

** Table II.15 Toner et al 2005.

Fig. II.23 River Quality in Area 15
National and Local situations compared

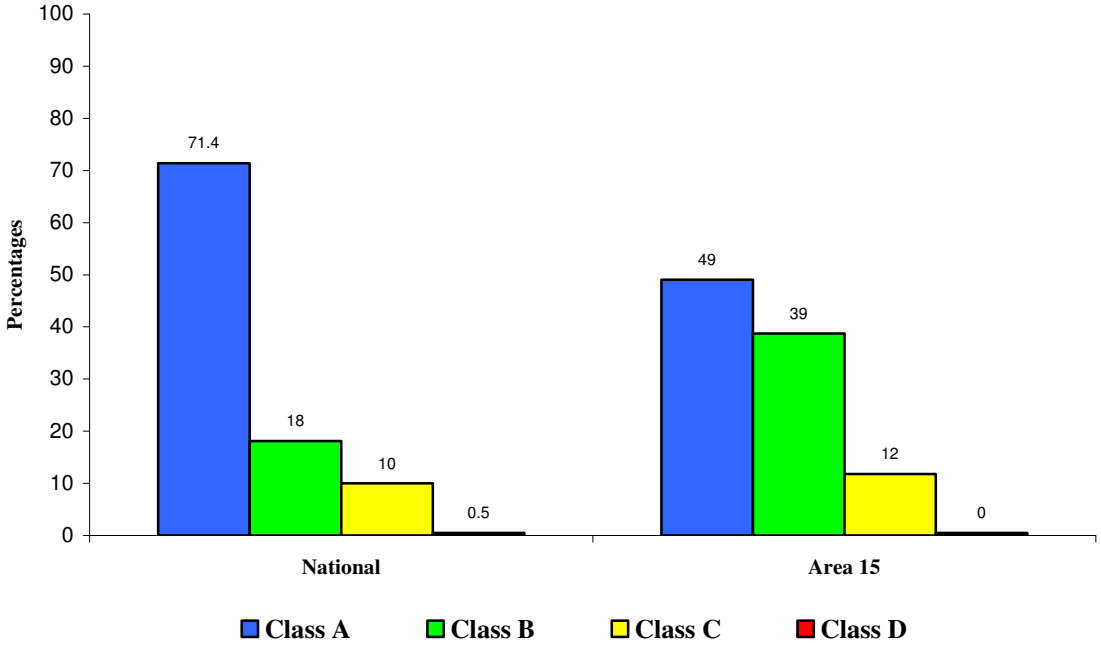

Fig. II.24 Hydrometric Area 15 : Trends
% Surveyed channel in four Quality Classes

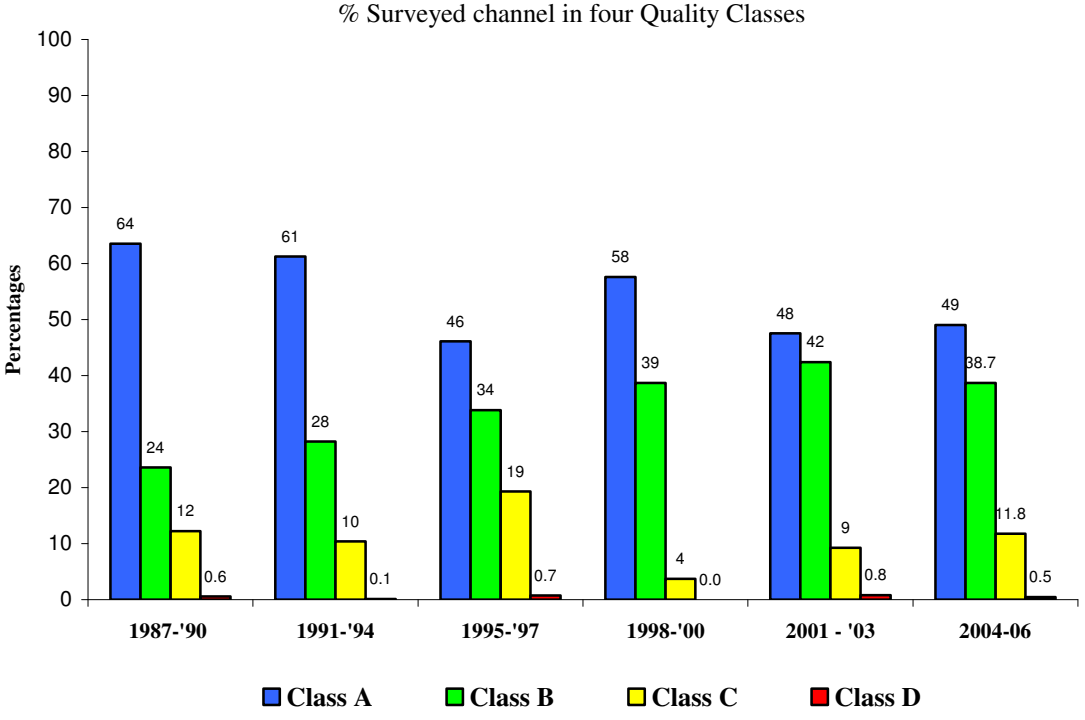

TABLE II.13

HYDROMETRIC AREA NO. 16 The baseline rivers, showing the channel length surveyed (km) and the estimated channel length in four biological quality classes:- A - Unpolluted, B - Slightly polluted/eutrophic, C - Moderately polluted and D - Seriously polluted. Data from biological surveys in period 2004-2006.

			Channel Length (km) in Class				Total	+ = Extra*
River Name	**Code**	**Year**	**A**	**B**	**C**	**D**	**km**	**- = Short***
Aherlow	16A01	2006	38.5	4.5	-	-	43.0	
Anner	16A02	2005	23.0	1.5	9.5	-	34.0	
Ara	16A03	2006	16.5	4.5	3.0	-	24.0	
Arglo	16A04	2005	-	12.0	-	-	12.0	
Aughnaglanny	16A05	2006	7.0	-	-	-	7.0	
Ballintemple Stream	16B07	2005	-	3.0	-	-	3.0	
Black (Twomileborris)	16B01	2005	4.0	3.5	2.5	-	10.0	
Blackwater (Kilmacow)	16B02	2005	15.5	4.5	-	-	20.0	
Borrisoleigh Stream	16B06	2006	4.0	2.0	2.0	1.0	9.0	
Burncourt	16B04	2006	9.0	-	-	-	9.0	
Clashawley	16C01	2005	13.0	5.0	3.0	-	21.0	
Clodiagh (Portlaw)	16C03	2005	21.0	1.0	2.5	0.5	25.0	
Clodiagh (Tipperary)	16C02	2006	28.0	3.5	-	-	31.5	
Clonmore Stream	16C11	2005	-	1.0	-	-	1.0	
Clover	16C04	2005	0.5	2.0	1.0	-	3.5	
Drish	16D02	2005	-	8.0	18.0	-	26.0	
Duag	16D03	2006	12.0	-	-	-	12.0	
Farneybridge	16F02	2006	3.0	8.0	2.0	-	13.0	
Fidaghta	16F01	2006	-	8.0	-	-	8.0	
Fishmoyne	16F03	2006	6.0	5.0	1.5	-	12.5	
Glasha	16G01	2006	7.5	-	-	-	7.5	
Glenboy	16G03	2005	5.5	-	-	-	5.5	
Glengalla	16G05	2006	5.0	-	-	-	5.0	A-2km
Halfway House Stream	16H02	2006	-	2.0	-	-	2.0	
Killenaule Stream	16K05	2005	8.5	1.5	1.0		11.0	
Lingaun	16L01	2005	18.0	5.0	-	-	23.0	
Moyle	16M01	2005	-	-	5.5	-	5.5	C-12.5km
Multeen (East)	16M08	2006	25.5	-	-	-	25.5	
Multeen (West)	16M02	2006	25.5	-	-	-	25.5	
Nier	16N01	2006	19.0	-	-	-	19.0	
Outeragh Stream	16O01	2006	-	-	4.0	-	4.0	
Owenbeg (Tipperary)	16O02	2006	9.0	-	-	-	9.0	
Pollanassa	16P02	2005	9.5	3.5	1.0	-	14.0	
Rossadrehid Stream	16R06	2006	-	3.0	-	-	3.0	
Rossestown	16R01	2005	3.0	2.0	8.0	-	13.0	
Shanbally	16S01	2006	8.5	-	-	-	8.5	
Smartscastle Stream	16S07	2005	10.0	-	-	-	10.0	
Suir	16S02	2005	60.0	48.5	25.5	-	134.0	
Tar	16T01	2006	27.0	-	-	-	27.0	
Thonoge	16T02	2006	15.0	-	-	-	15.0	
Total Length (km) surveyed this cycle			457.5	142.5	90.0	1.5	691.5	
Percentages			*66*	*21*	*13*	*0*	*100*	
Adjustments (See below)*			-2.0	0.0	-12.5	0.0	-14.5	
Baseline : Current Status (km)			**459.5**	**142.5**	**102.5**	**1.5**	**706.0**	
Percentages			*65*	*20*	*15*	*0.2*		
Baseline : Previous Status. (km)**			477.5	144.0	84.0	0.5	706.0	
Percentages			*68*	*20*	*12*	*0*		
Changes since Previous Survey (Km)			**-18.0**	**-1.5**	**18.5**	**1.0**	**0.0**	

** Table II.13 Toner et al 2005.

Killenaule Stream formerly reported as Clashawley, Killenaule Branch.(16C01)

Multeen (East) & Multeen West formerly reported as Multeen (16M02).

Fig. II.25 River Quality in Area 16
National and Local Situation Compared

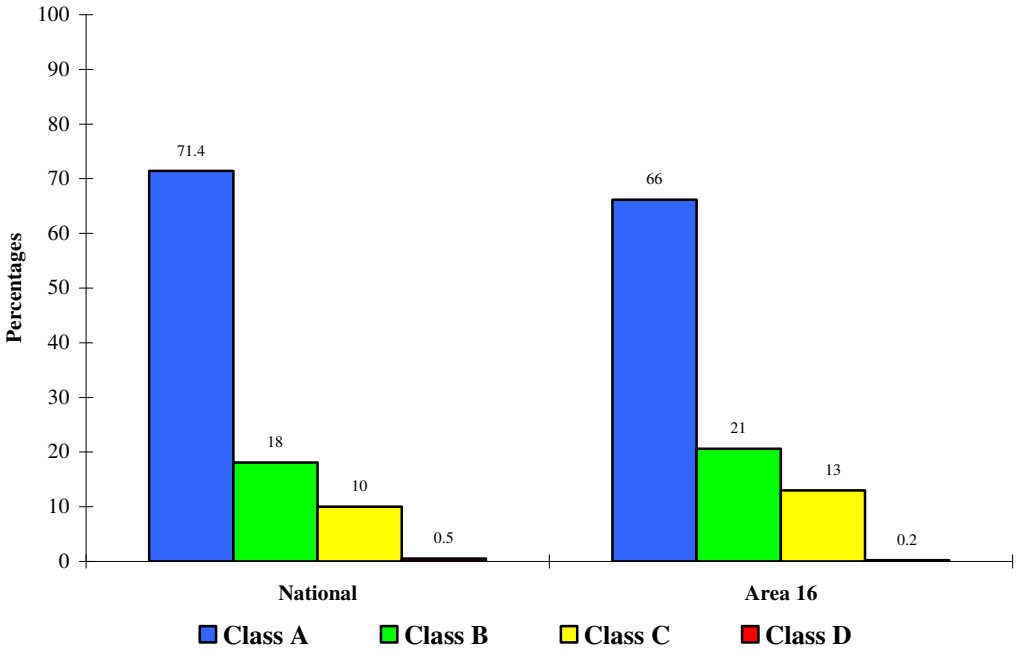

Fig. II.26 Hydrometric Area 16 : Trends
% Surveyed Channel in Four Quality Classes

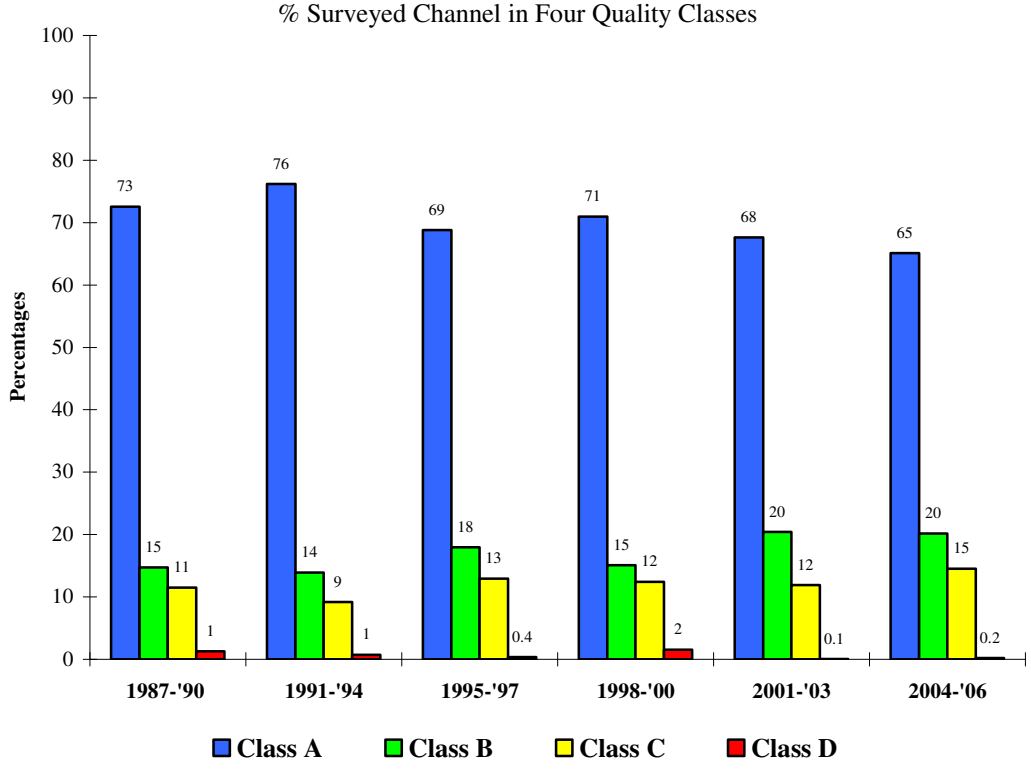

TABLE II.14

HYDROMETRIC AREA NO. 17 The baseline rivers, showing the channel length surveyed (km) and the estimated channel length in four biological quality classes:- A - Unpolluted, B - Slightly polluted/eutrophic, C - Moderately polluted and D - Seriously polluted. Data from biological surveys in period 2004-2006.

River Name	Code	Year	Channel Length (km) in Class A	B	C	D	Total km
Araglin(Colligan)	17A01	2004	5.0	-	-	-	5.0
Brickey	17B01	2004	5.5	1.5	-	-	7.0
Colligan	17C01	2004	21.5	-	-	-	21.5
Dalligan	17D01	2004	10.0	-	-	-	10.0
Dunhill	17D02	2004	-	5.5	-	-	5.5
Leperstown Stream	17L01	2004	-	-	2.0	-	2.0
Mahon	17M01	2004	15.5	2.0	-	-	17.5
Morragen	17M02	2004	-	3.5	-	-	3.5
Tay	17T01	2004	16.5	-	-	-	16.5
Total Length (km) surveyed this cycle			74.0	12.5	2.0	0.0	88.5
Adjustments (See below)*			0.0	0.0	0.0	0.0	0.0
Baseline : Current Status (km)			**74.0**	**12.5**	**2.0**	**0.0**	**88.5**
Percentages			*84*	*14*	*2*	*0*	
Baseline : Previous Status. (km)**			63.5	19.5	5.5	0.0	88.5
Percentages			*72*	*22*	*6*	*0*	
Changes since Previous Survey (Km)			**10.5**	**-7.0**	**-3.5**	**0.0**	**0.0**

* Adjustments : Deduct the 'extras' (+), add the 'shortages' (-) shown in right hand column. (Explanation in text)

** Table II.14 Toner et al 2005.

Fig II. 27 River quality in Area 17

National and Local situations compared.

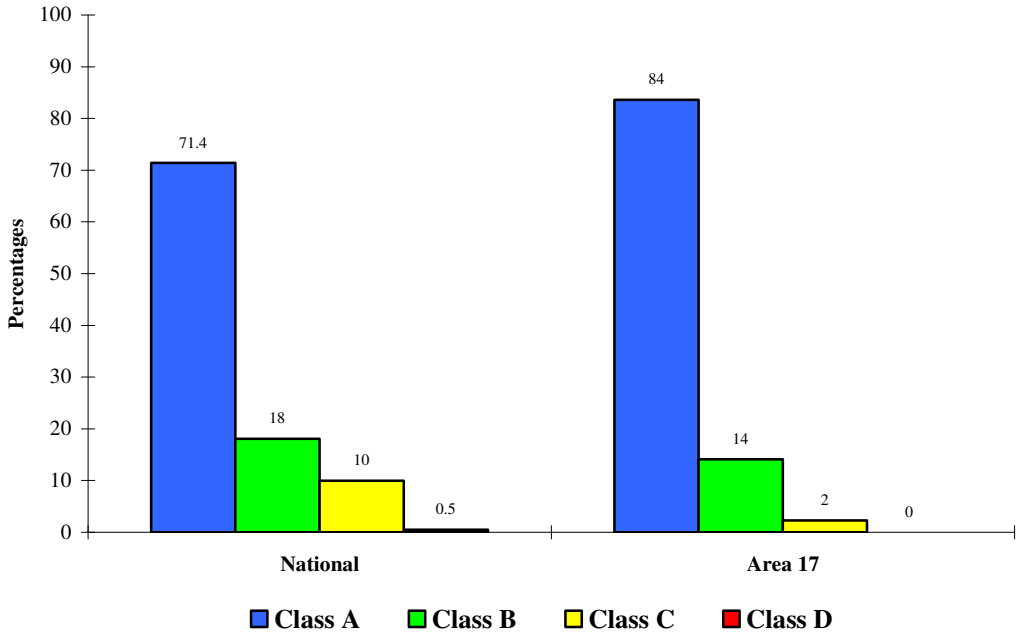

Fig. II.28 Hydrometric Area 17 : Trends

% Surveyed channel in four Quality Classes

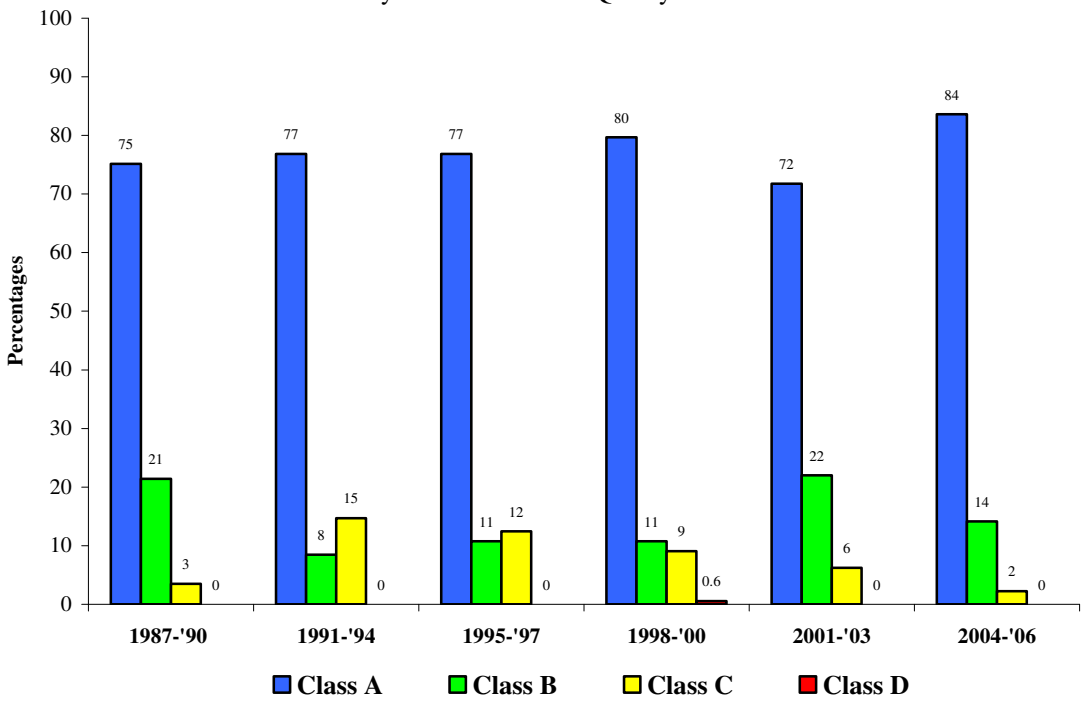

TABLE II.15

HYDROMETRIC AREA NO. 18 The baseline rivers, showing the channel length surveyed (km) and the estimated channel length in four biological quality classes:- A - Unpolluted, B - Slightly polluted/eutrophic, C - Moderately polluted and D - Seriously polluted. Data from biological surveys in period 2004-2006

River Name	Code	Year	Channel Length (km) in Class A	B	C	D	Total km
Allow	18A02	2006	32.5	1.5	-	-	34.0
Araglin (Blackwater)	18A03	2006	22.0	-	-	-	22.0
Awbeg (Buttevant) East	18A08	2006	9.0	4.0	-	-	13.0
Awbeg (Buttevant) West	18A09	2006	4.5	3.0	4.0	-	11.5
Awbeg (Buttevant) Main R	18A05	2006	22.0	3.0	12.5	-	37.5
Awnaskirtaun	18A07	2006	7.0	-	-	-	7.0
Ballard Stream	18B10	2006	1.0	-	-	-	1.0
Ballyclough Stream	18B08	2006	-	2.5	3.5	-	6.0
Behanagh	18B01	2006	5.5	-	-	-	5.5
Blackwater (Munster)	18B02	2006	125.5	15.5	-	-	141.0
Bregoge	18B04	2006	8.0	-	-	-	8.0
Bride (Blackwater)	18B05	2006	51.5	3.5	-	-	55.0
Brogeen	18B06	2005	16.0	-	-	-	16.0
Clyda	18C02	2005	22.5	-	-	-	22.5
Coom	18C03	2005	4.0	-	-	-	4.0
Crinnaghtane	18C07	2006	-	-	1.0	-	1.0
Cullavaw Stream	18C04	2006	4.5	-	-	-	4.5
Curraheen (Cork)	18C06	2006	4.0	-	-	-	4.0
Dalua	18D01	2006	11.5	11.5	-	-	23.0
Douglas (Araglin)	18D03	2006	4.5	1.0	-	-	5.5
Douglas (Bride)	18D02	2006	4.0	7.0	-	-	11.0
Farahy	18F01	2006	4.0	6.0	-	-	10.0
Farnane	18F06	2006	3.0	-	-	-	3.0
Finisk	18F02	2006	26.0	-	-	-	26.0
Finnow (Blackwater)	18F03	2006	12.0	-	-	-	12.0
Flesk (Bride)	18F04	2006	10.0	-	-	-	10.0
Funshion	18F05	2006	46.0	7.0	-	-	53.0
Glashanabrack	18G02	2006	2.0	-	-	-	2.0
Glashawee (Allow)	18G03	2006	5.0	-	-	-	5.0
Glen (Banteer)	18G04	2006	17.0	-	-	-	17.0
Glenaboy	18G05	2006	7.0	0.5	-	-	7.5
Glenakeefe	18G06	2006	5.5	-	-	-	5.5
Glencorra Stream	18G15	2006	1.5	-	-	-	1.5
Glendine (Blackwater)	18G07	2006	4.5	-	-	-	4.5
Glenlara	18G08	2006	6.5	2.5	-	-	9.0
Glennafallia	18G10	2006	8.5	0.5	-	-	9.0
Glenshelane	18G11	2006	5.0	-	-	-	5.0
Goish	18G12	2006	6.5	5.5	-	-	12.0
Knoppoge	18K02	2006	4.0	-	-	-	4.0
Licky	18L01	2006	12.5	2.5	-	-	15.0
Lyre	18L02	2006	9.0	-	-	-	9.0

Continued

TABLE I.15 Continued

River Name	Code	Year	Channel Length (km) in Class A	B	C	D	Total km
Monavugga	18M01	2006	-	3.0	-	-	3.0
Nad	18N01	2006	6.0	-	-	-	6.0
Ogeen	18O01	2006	11.0	-	-	-	11.0
Owbeg (Waterford)	18O02	2006	-	4.0	4.0	-	8.0
Owenageeragh	18O03	2006	4.0	-	-	-	4.0
Owenanare	18O04	2006	10.0	-	-	-	10.0
Owenbaun (Rathcool)	18O05	2006	10.0	-	-	-	10.0
Owenkeal	18O06	2006	12.0	-	-	-	12.0
Owennagloo	18O07	2006	7.0	-	-	-	7.0
Owennashad	18O08	2006	11.0	-	-	-	11.0
Owentaraglin	18O09	2006	31.0	-	-	-	31.0
Rathcool	18R01	2006	12.0	-	-	-	12.0
Ross (Killavullen)	18R02	2006	5.0	1.0	-	-	6.0
Sheep	18S03	2006	12.0	-	-	-	12.0
Tourig	18T03	2006	10.0	-	-	-	10.0
Watergrasshill	18W01	2006	-	-	1.5	-	1.5
Total Length (km) surveyed this cycle			696.0	85.0	26.5	0.0	807.5
Adjustments (See below)*			0.0	0.0	0.0	0.0	0.0
Baseline : Current Status (km)			**696.0**	**85.0**	**26.5**	**0.0**	**807.5**
Percentages			*86.2*	*10.5*	*3.3*	*0.0*	
Baseline : Previous Status. (km)**			693.5	83.5	29.5	1.0	807.5
Percentages			*85.9*	*10.3*	*3.7*	*0.1*	
Changes since Previous Survey (Km)			**2.5**	**1.5**	**-3.0**	**-1.0**	**0.0**

* Adjustments : Deduct the 'extras' (+), add the 'shortages' (-) shown in right hand column. (Explanation in text)
** Table II.15 Toner et al 2005.

Awbeg (Buttevant) East and West formerly reported as branches of the Awbeg (Main River).
Watergrasshill formerly reported as Flesk (Bride) South Branch.

Fig. II.29 River Quality in Area 18
National and Local Situation Compared

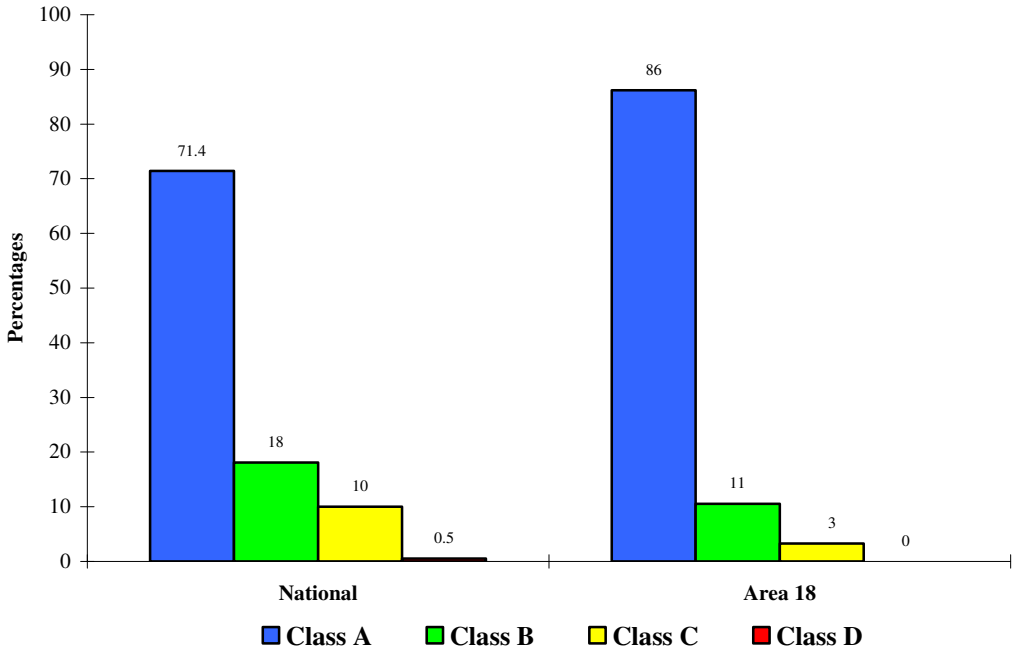

Fig. II.30 Hydrometric Area 18 : Trends
% Surveyed Channel in Four Quality Classes

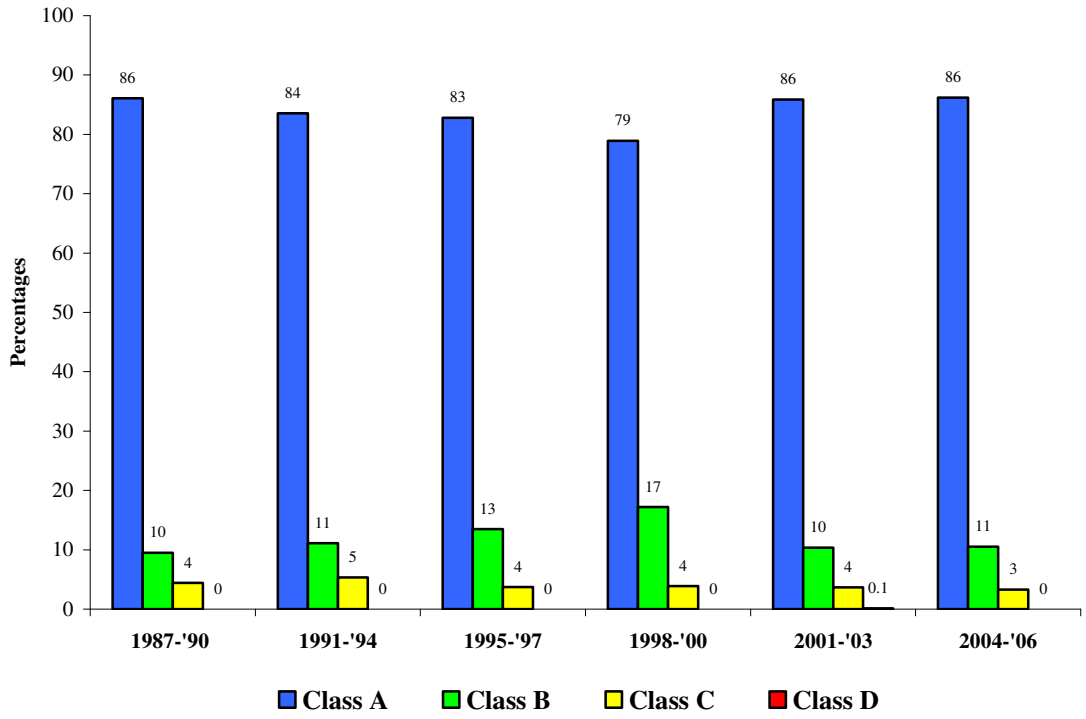

TABLE II.16

HYDROMETRIC AREA NO. 19 The baseline rivers, showing the channel length surveyed (km) and the estimated channel length in four biological quality classes:- A - Unpolluted, B - Slightly polluted/eutrophic, C - Moderately polluted and D - Seriously polluted. Data from biological surveys in period 2004-2006.

River Name	Code	Year	Channel Length (km) in Class A	B	C	D	Total km
Aughnaboy	19A02	2005	3.5	1.5	-	-	5.0
Awboy	19A03	2005	3.0	-	-	-	3.0
Blarney	19B02	2005	2.0	-	-	-	2.0
Bride (Lee)	19B04	2005	31.5	-	0.5	-	32.0
Butlerstown	19B06	2005	11.0	-	-	-	11.0
Cummer	19C02	2005	7.5	0.5	-	-	8.0
Cusloura	19C01	2005	-	3.0	-	-	3.0
Dissour	19D03	2005	12.0	-	-	-	12.0
Douglas (Sullane)	19D04	2005	6.5	-	-	-	6.5
Dripsey	19D06	2005	16.5	2.5	-	-	19.0
Dungourney	19D07	2005	12.5	3.0	0.5	-	16.0
Finnow (Foherish)	19F01	2005	8.0	-	-	-	8.0
Foherish	19F02	2005	18.0	-	-	-	18.0
Garrane (Lee)	19G03	2005	4.0	-	-	-	4.0
Glashaboy	19G01	2005	19.5	3.5	-	-	23.0
Keel	19K02	2005	2.5	-	-	-	2.5
Laney	19L01	2005	24.0	-	-	-	24.0
Lee (Cork)	19L03	2005	29.5	2.5	6.0	-	38.0
Martin	19M01	2005	15.5	-	-	-	15.5
Owenboy (Cork)	19O01	2005	14.5	6.0	2.5	-	23.0
Owennacurra	19O03	2005	16.5	1.0	-	-	17.5
Shournagh	19S01	2005	24.0	2.0	-	-	26.0
Sullane	19S02	2005	31.0	-	-	-	31.0
Templebodan	19T01	2005	4.5	-	-	-	4.5
Toon	19T02	2005	15.0	-	-	-	15.0
Womanagh	19W01	2005	12.0	5.0	4.0	-	21.0
Baseline : Current Status (km)			**344.5**	**30.5**	**13.5**	**0.0**	**388.5**
Percentages			*88.7*	*7.9*	*3.5*	*0.0*	
Baseline : Previous Status. (km)**			341.0	34.0	13.0	0.5	388.5
Percentages			*88*	*9*	*3*	*0*	
Changes since Previous Survey (Km)			**3.5**	**-3.5**	**0.5**	**-1**	

** Table II.16 Toner et al 2005.

Fig. II.31 River Quality in Area 19
National and Local Situation Compared

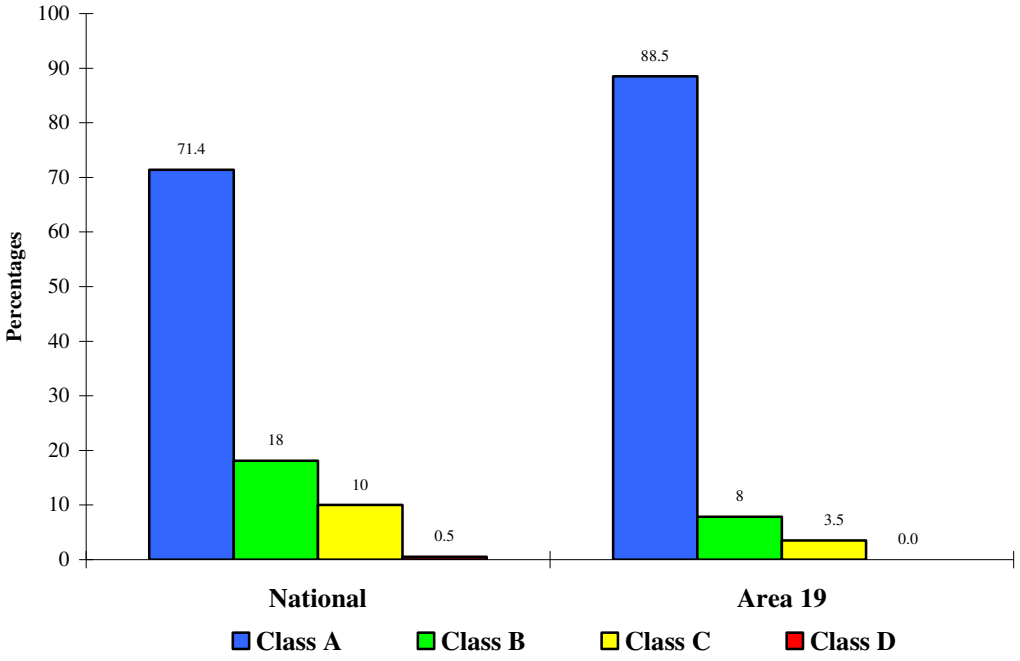

Fig. II.32 Hydrometric Area 19 : Trends
% Surveyed Channel in Four Quality Classes

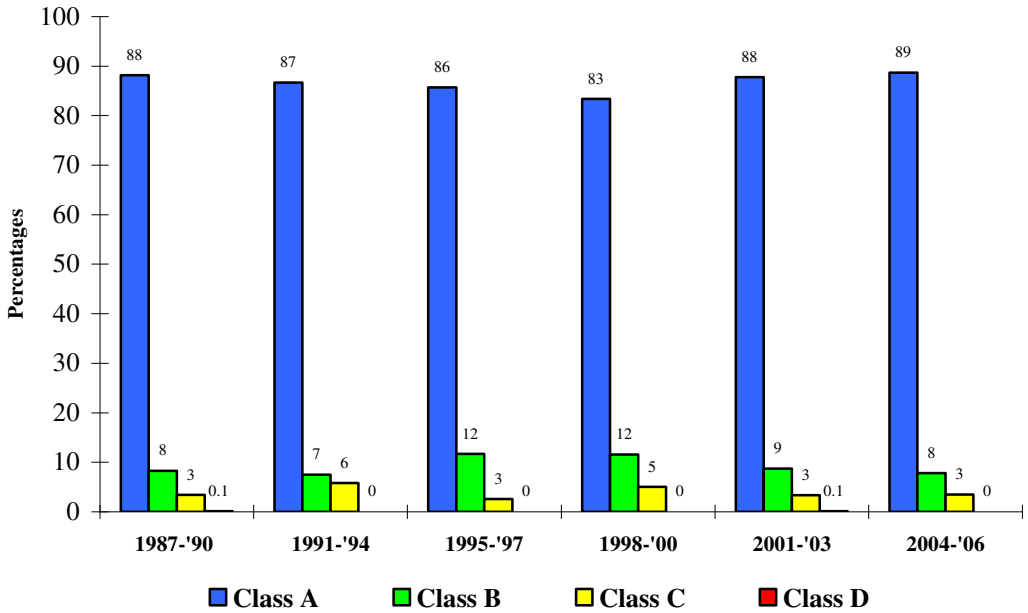

TABLE II.17

HYDROMETRIC AREA NO. 20 The baseline rivers, showing the channel length surveyed (km) and the estimated channel length in four biological quality classes:- A - Unpolluted, B - Slightly polluted/eutrophic, C - Moderately polluted and D - Seriously polluted. Data from biological surveys in period 2004-2006.

River Name	Code	Year	Channel Length (km) in Class A	B	C	D	Total km	+ = Extra* - = Short*
Argideen	20A02	2006	22.0	1.0	-	-	23.0	
Ballinspittle	20B09	"	4.0	-	-	-	4.0	
Ballymahane	20B01	"	9.0	-	-	-	9.0	
Bandon	20B02	"	55.5	1.5	-	-	57.0	
Bawnaknockane	20B03	"	6.0	-	-	-	6.0	
Bealanascartane	20B08	"	6.0	1.0	1.0	-	8.0	C -1km
Blackwater (Bandon)	20B04	"	11.0	1.0	-	-	12.0	
Brinny	20B07	"	12.0	-	-	-	12.0	
Burrane	20B10	"	2.0	-	-	-	2.0	
Caha	20C01	"	13.5	-	-	-	13.5	
Carhoo	20C06	"	1.5	-	-	-	1.5	
Cashel	20C02	"	3.0	-	-	-	3.0	
Clodagh	20C03	"	5.5	-	-	-	5.5	
Clonakilty Stream	20C05	"	2.5	1.0	-	-	3.5	
Cullenagh Lake Stream	20C04	"	1.0	-	-	-	1.0	
Dirty	20D01	"	7.5	-	-	-	7.5	
Glashagloragh	20G02	"	5.0	-	-	-	5.0	
Ilen	20I01	"	24.5	-	-	-	24.5	
Kilbrittain	20K01	"	4.0	-	-	-	4.0	
Leamawaddra	20L01	"	8.0	-	-	-	8.0	
Leap Stream	20L04	"	3.0	-	-	-	3.0	
Minane	20M01	"	3.0	-	2.0	-	5.0	
Owenkeagh	20O01	"	4.5	2.5	-	-	7.0	
Owennashingaun	20O02	"	13.5	-	-	-	13.5	
Ownahinchy	20O03	"	6.5	-	-	1.0	7.5	
Rathruane	20R01	"	6.0	-	-	-	6.0	
Roury	20R02	"	7.0	1.0	-	-	8.0	
Saivnose	20S01	"	13.5	-	-	-	13.5	
Sall	20S02	"	8.0	-	-	-	8.0	
Stick	20S03	"	10.5	-	-	-	10.5	
Tinneel Stream	20T02	"	2.0	-	-	-	2.0	
Total Length (km) surveyed this cycle			281.0	9.0	3.0	1.0	294.0	
Adjustments (See below)*			0.0	0.0	1.0	0.0	1.0	
Baseline : Current Status (km)			**281.0**	**9.0**	**2.0**	**1.0**	**293.0**	
Percentages			*96*	*3*	*1*	*0*		
Baseline : Previous Status. (km)**			271.5	18.0	3.5	0.0	293	
Percentages			*93*	*6*	*1*	*0*	*100*	
Changes since Previous Survey (Km)			**9.5**	**-9.0**	**-1.5**	**1.0**		

* Adjustments : Deduct the 'extras' (+), add the 'shortages' (-) shown in right hand column. (Explanation in text)

** Table II.17 Toner et al 2005.

Fig. II.33 River Quality in Area 20
National and Local Situation Compared

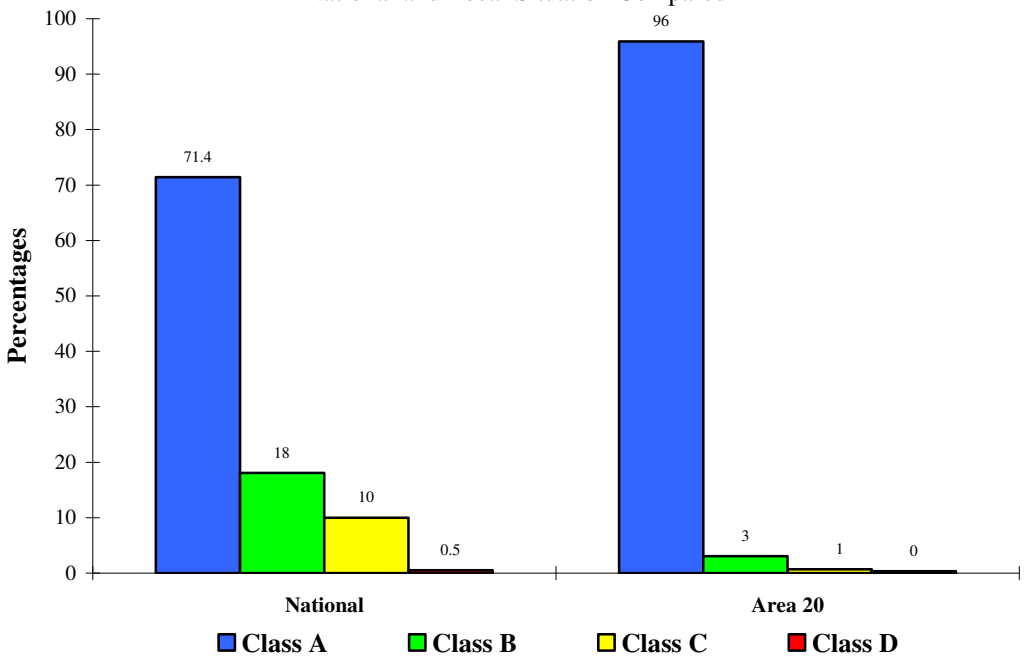

Fig. II.34 Hydrometric Area 20 : Trends
% Surveyed Channel in Four Quality Classes

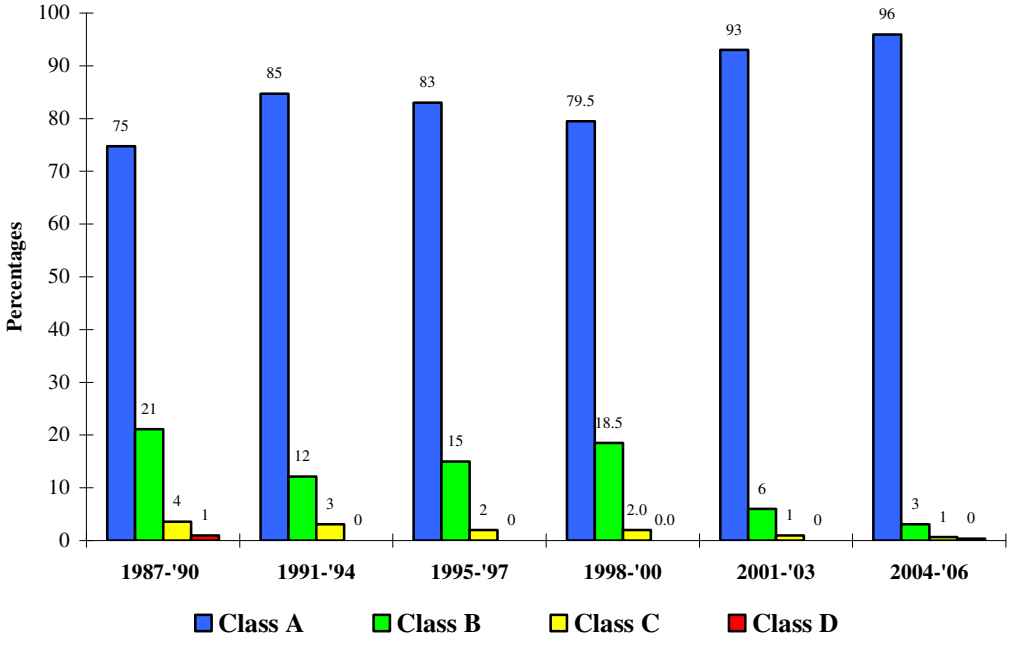

TABLE II.18

HYDROMETRIC AREA NO. 21 The baseline rivers, showing the channel length surveyed (km) and the estimated channel length in four biological quality classes:- A - Unpolluted, B - Slightly polluted/eutrophic, C - Moderately polluted and D - Seriously polluted. Data from biological surveys in period 2004-'06

River Name	Code	Year	Channel Length (km) in Class A	B	C	D	Total km
Adrigole	21A01	2006	6.5	-	-	-	6.5
Ardsheelhane	21A02	"	8.5	-	-	-	8.5
Blackwater (Kerry)	21B03	"	13.0	-	-	-	13.0
Cleady	21C02	"	6.5	-	-	-	6.5
Cloghane (Allihies)	21C08	"	4.0	-	-	-	4.0
Cloonee	21C06	"	3.0	5.0	-	-	8.0
Coomeelan Stream	21C14	"	6.0	-	-	-	6.0
Coomhola	21C03	"	15.0	-	-	-	15.0
Croanshagh	21C05	"	9.0	-	-	-	9.0
Cummeragh	21C04	"	11.0	-	-	-	11.0
Derreendarragh	21D03	"	7.0	-	-	-	7.0
Drimminboy	21D01	"	-	3.5	-	-	3.5
Drumoghty	21D04	"	3.0	-	-	-	3.0
Emlaghmore	21E01	"	4.5	-	-	-	4.5
Finnihy	21F01	"	10.0	0.5	-	-	10.5
Four Mile Water	21F02	"	8.5	2.0	-	-	10.5
Glan Stream	21G13	"	6.0	-	-	-	6.0
Glengarriff	21G03	"	8.5	-	-	-	8.5
Inny (Kerry)	21I01	"	24.0	-	-	-	24.0
Isknagahiny Lough Stream	21I03	"	4.0	-	-	-	4.0
Kealduff	21K01	"	6.0	-	-	-	6.0
Kealincha	21K02	"	7.0	-	-	-	7.0
Lough Fadda Stream	21L03	"	2.0	-	-	-	2.0
Magannagan Stream	21M02	"	5.0	-	-	-	5.0
Mealagh	21M01	"	17.0	-	-	-	17.0
Owbeg (Roughty)	21O02	"	9.0	-	-	-	9.0
Owenbeg (Owvane)	21O03	"	9.0	-	-	-	9.0
Owengar (Cork)	21O04	"	7.0	-	-	-	7.0
Owenshagh	21O08	"	2.0	-	-	-	2.0
Ownagappul	21O09	"	3.5	-	-	-	3.5
Owreagh	21O05	"	7.0	-	-	-	7.0
Owroe	21O06	"	5.0	-	-	-	5.0
Owvane (Cork)	21O07	"	17.0	-	-	-	17.0
Roughty	21R01	"	27.0	-	-	-	27.0
Sheen	21S01	"	20.0	-	-	-	20.0
Slaheny	21S02	"	12.0	-	-	-	12.0
Sneem	21S03	"	9.0	-	-	-	9.0
Tahilla	21T01	"	1.5	-	-	-	1.5
Trafrask	21T03	"	3.0	-	-	-	3.0
Total Length (km) surveyed this cycle			327.0	11.0	0.0	0.0	338.0
Adjustments (See below)*			0.0	0.0	0.0	0.0	0.0
Baseline : Current Status (km)			**327.0**	**11.0**	**0.0**	**0.0**	**338.0**
Percentages			*97*	*3*	*0*	*0*	
Baseline : Previous Status. (km)**			320.5	16.5	1.0	0.0	338.0
Percentages			*95*	*5*	*0*	*0*	
Changes since Previous Survey (Km)			**6.5**	**-5.5**	**-1.0**	**0.0**	

* Adjustments : Deduct the 'extras' (+), add the 'shortages' (-) shown in right hand column. (Explanation in text)

** Table II.18 Toner et al 2005.

Fig. II.35 River Quality in Area 21
National and Local Situation Compared

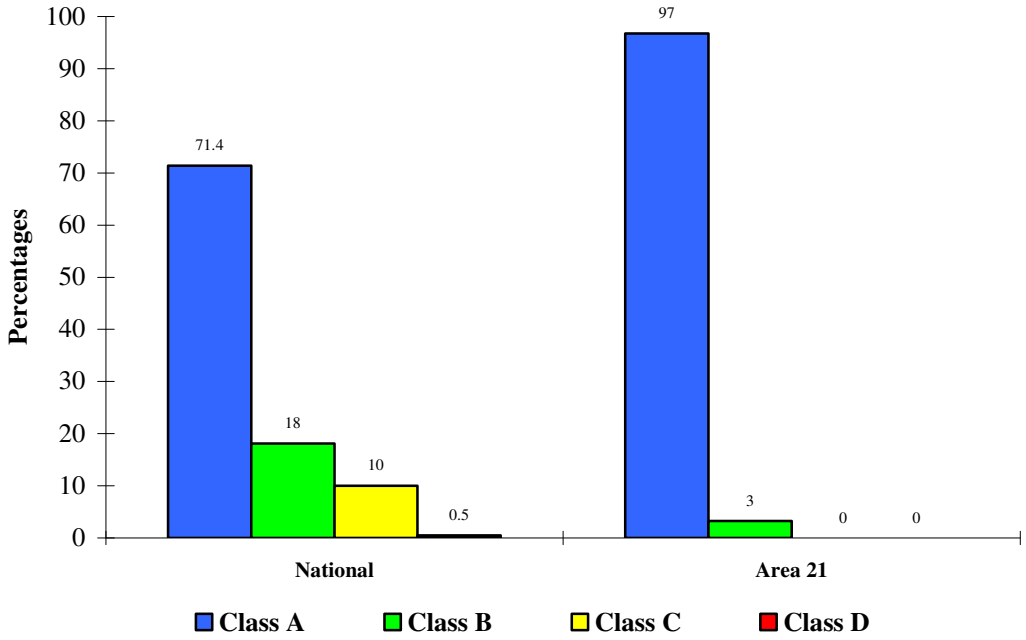

Fig. II.36 Hydrometric Area 21 : Trends
% Surveyed Channel in Four Quality Classes

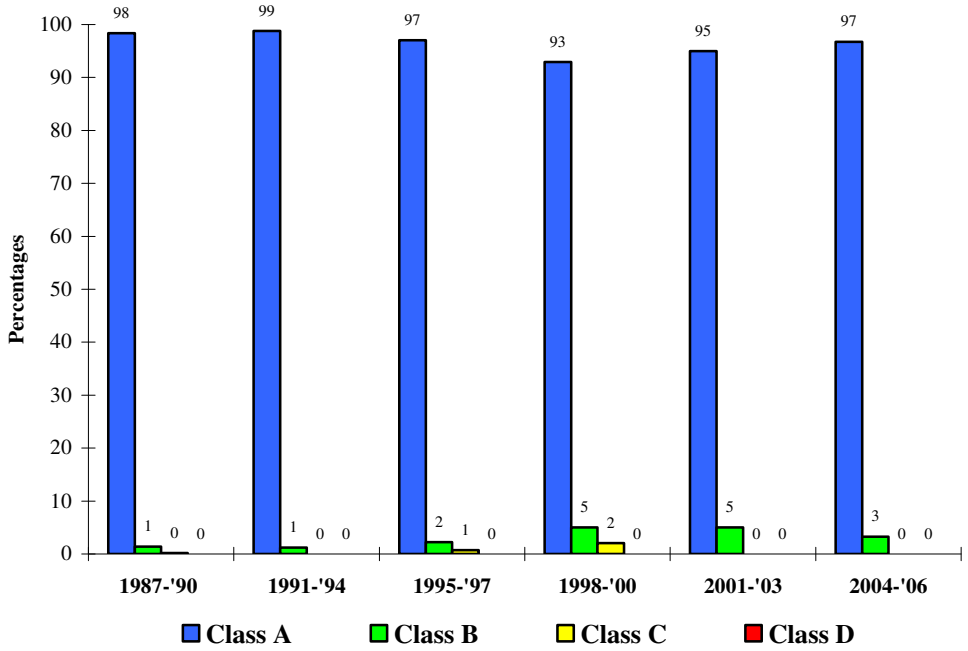

TABLE II.19

HYDROMETRIC AREA NO. 22 The baseline rivers, showing the channel length surveyed (km) and the estimated channel length in four biological quality classes:- A - Unpolluted, B - Slightly polluted/eutrophic, C - Moderately polluted and D - Seriously polluted. Data from biological surveys in period 2001-2003.A71

			Channel Length (km) in Class				Total
River Name	**Code**	**Year**	**A**	**B**	**C**	**D**	**km**
Beheenagh	22B01	1998	6.0	2.5	-	-	8.5
Behy (Kerry)	22B02	"	11.5	-	-	-	11.5
Brown Flesk	22B03	"	33.0	-	-	-	33.0
Caragh	22C02	"	15.5	3.0	-	-	18.5
Carhan	22C03	"	-	7.5	-	-	7.5
Coomnacarrig	22C06	"	4.5	-	-	-	4.5
Cottoners	22C05	"	13.0	0.5	-	-	13.5
Crinnagh	22C07	"	7.0	-	-	-	7.0
Croaghane	22C09	"	3.0	-	-	-	3.0
Deenagh	22D01	"	9.0	2.5	1.5	-	13.0
Derreen (Kerry)	22D02	"	4.0	-	-	-	4.0
Dogue	22D03	"	5.0	-	-	-	5.0
Emlagh	22E01	"	8.0	-	-	-	8.0
Fahaduff	22F09	"	4.0	1.0	-	-	5.0
Ferta	22F01	"	12.0	-	0.5	-	12.5
Finglas (Laune)	22F03	"	7.0	-	-	-	7.0
Finow	22F04	"	7.0	-	-	-	7.0
Flesk (Kerry)	22F02	"	44.0	-	1.0	-	45.0
Gaddagh	22G01	"	11.5	0.5	-	-	12.0
Gearhameen	22G03	"	9.0	-	-	-	9.0
Glantane	22G07	"	5.5	-	-	-	5.5
Groin	22G08	"	4.5	-	-	-	4.5
Gweestin	22G06	"	19.0	-	1.0	-	20.0
Laune	22L01	"	9.5	6.5	-	-	16.0
Little Maine	22L02	"	8.0	-	-	-	8.0
Loe	22L03	"	5.5	-	-	-	5.5
Loo	22L04	"	6.0	-	-	-	6.0
Maine	22M01	"	15.5	3.5	-	-	19.0
Meelagh	22M02	"	6.5	-	-	-	6.5
Milltown (Kerry)	22M03	"	-	1.0	4.5	-	5.5
Owenalondrig	22O01	"	5.5	-	1.5	-	7.0
Owenascaul	22O02	"	7.0	-	-	-	7.0
Owenreagh	22O03	"	13.5	-	-	-	13.5
Owenroe (Caragh)	22O04	"	5.0	-	-	-	5.0
Owgarriff	22O06	"	3.0	-	-	-	3.0
Owneykeagh	22O05	"	8.5	-	-	-	8.5
Quagmire	22Q01	"	13.0	-	-	-	13.0
Shanowen (Maine)	22S01	"	5.0	-	1.0	-	6.0
Total Length (km) surveyed this cycle			354.5	28.5	11.0	0.0	394.0
Adjustments (See below)*			0.0	0.0	0.0	0.0	0.0
Baseline : Current Status (km)			**354.5**	**28.5**	**11.0**	**0.0**	**394.0**
Percentages			*90*	*7*	*3*	*0*	
Baseline : Previous Status. (km)**			334.5	49.5	10.0	0.0	394.0
Percentages			*85*	*13*	*3*	*0*	
Changes since Previous Survey (Km)			**20.0**	**-21.0**	**1.0**	**0.0**	**0.0**

* Adjustments : Deduct the 'extras' (+), add the 'shortages' (-) shown in right hand column. (Explanation in text)

** Table II.19 Toner et al 2005.

Fig II. 37 River quality in Area 22
National and Local Situations Compared

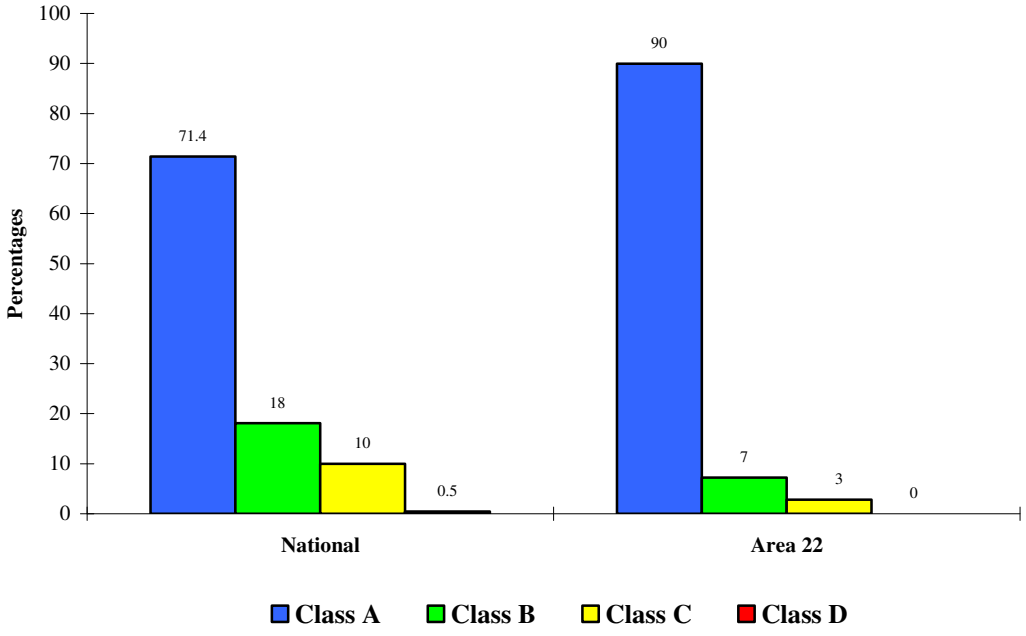

Fig. II.38 Hydrometric Area 22 : Trends
% Surveyed Channel in Four Quality Classes

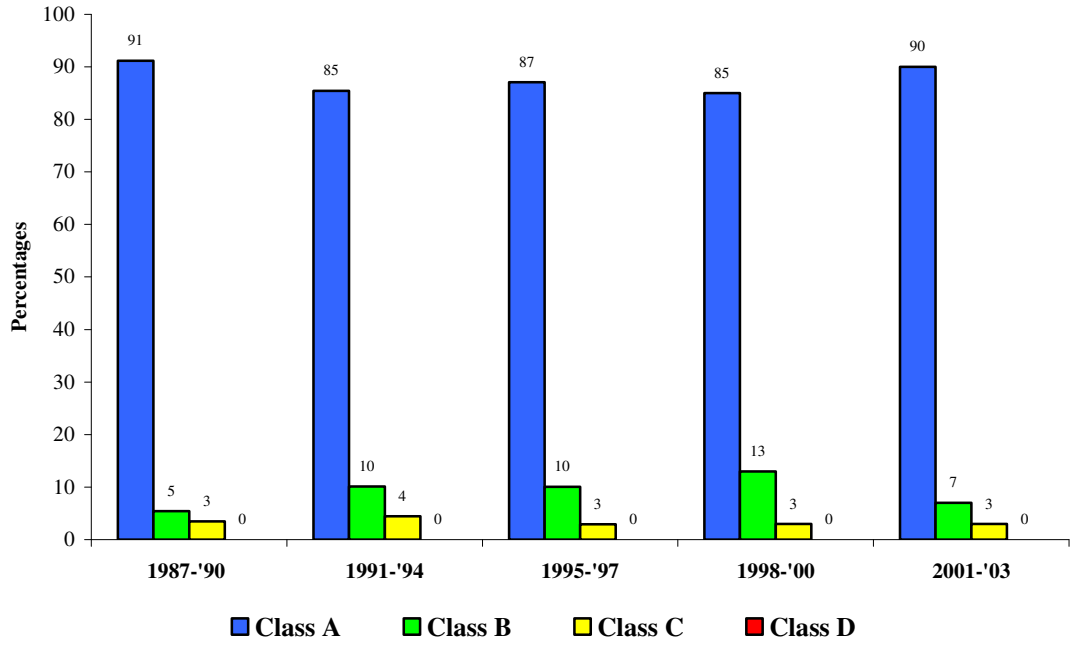

TABLE II.20

HYDROMETRIC AREA NO. 23 The baseline rivers, showing the channel length surveyed (km) and the estimated channel length in four biological quality classes:- A - Unpolluted, B - Slightly polluted/eutrophic, C - Moderately polluted and D - Seriously polluted. Data from biological surveys in period 2004-2006.

River Name	Code	Year	Channel Length (km) in Class A	B	C	D	Total km
Allaghaun	23A01	2005	23.0	-	-	-	23.0
Breanagh	23B02	2005	5.5	-	-	-	5.5
Brick	23B03	2005	10.5	0.5	-	-	11.0
Caher (Limerick)	23C01	2005	4.0	-	-	-	4.0
Clydagh (Feale)	23C03	2005	8.5	1.0	-	-	9.5
Feale	23F01	2005	52.0	8.0	-	-	60.0
Feohanagh	23F02	2004	7.0	-	-	-	7.0
Finglas(Kerry)	23F03	2004	3.5	-	-	-	3.5
Galey	23G01	2005	31.0	6.5	4.5	-	42.0
Glashacooncore	23G02	2005	6.0	-	-	-	6.0
Glashoreag	23G03	2004	5.5	-	-	-	5.5
Glenacarney	23G06	2005	6.0	-	-	-	6.0
Glennahoo	23G05	2004	-	5.5	-	-	5.5
Knockfinnisk	23K02	2005	7.0	-	-	-	7.0
Lee(Tralee)	23L01	2004	5.0	4.0	2.0	-	11.0
Lyracrumpane	23L02	2004	3.0	-	-	-	3.0
Milltown House Stream	23M04	2005	1.0	-	-	-	1.0
Oolagh	23O01	2005	12.5	-	-	-	12.5
Owencashla	23O02	2004	7.0	-	-	-	7.0
Owenmore(Kerry)	23O03	2004	8.5	-	-	-	8.5
Owennafeana	23O04	2004	4.5	-	-	-	4.5
Owveg (Kerry)	23O05	2005	11.0	-	-	-	11.0
Scorid	23S01	2004	5.0	-	-	-	5.0
Smearlagh	23S02	2004	22.5	-	-	-	22.5
Tarmon Stream	23T03	2005	-	-	5.5	-	5.5
Tullaleague	23T01	2005	-	6.0	-	-	6.0
Tyshe	23T02	2005	-	-	7.5	-	7.5
						* ! Short stretch.	
Baseline : Current Status (km)			**249.5**	**31.5**	**19.5**	**0**	**300.5**
Percentages			*83.0*	*10.5*	*6.5*	*0*	
Baseline : Previous Status. (km)**			236.5	41.0	23.0	0	300.5
Percentages			*79*	*14*	*8*	*0*	
Changes since Previous Survey (Km)			**13.0**	**-9.5**	**-3.5**	**0**	

** Table II.20 Toner et al 2005.

Fig. II.39 River Quality in Area 23
National and Local Situation Compared

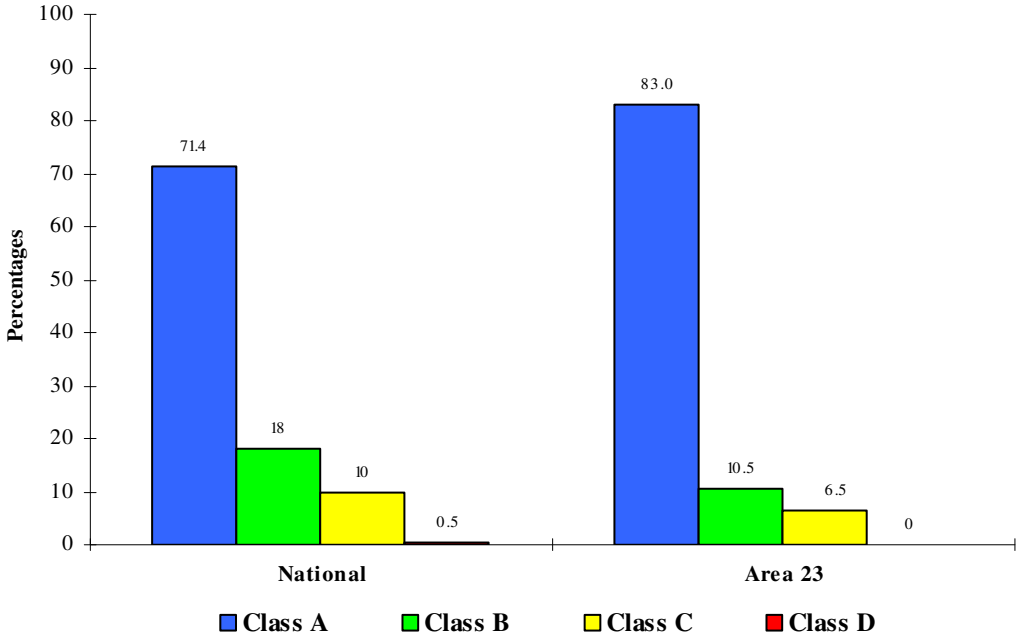

Fig. II.40 Hydrometric Area 23 : Trends
% Surveyed Channel in Four Quality Classes

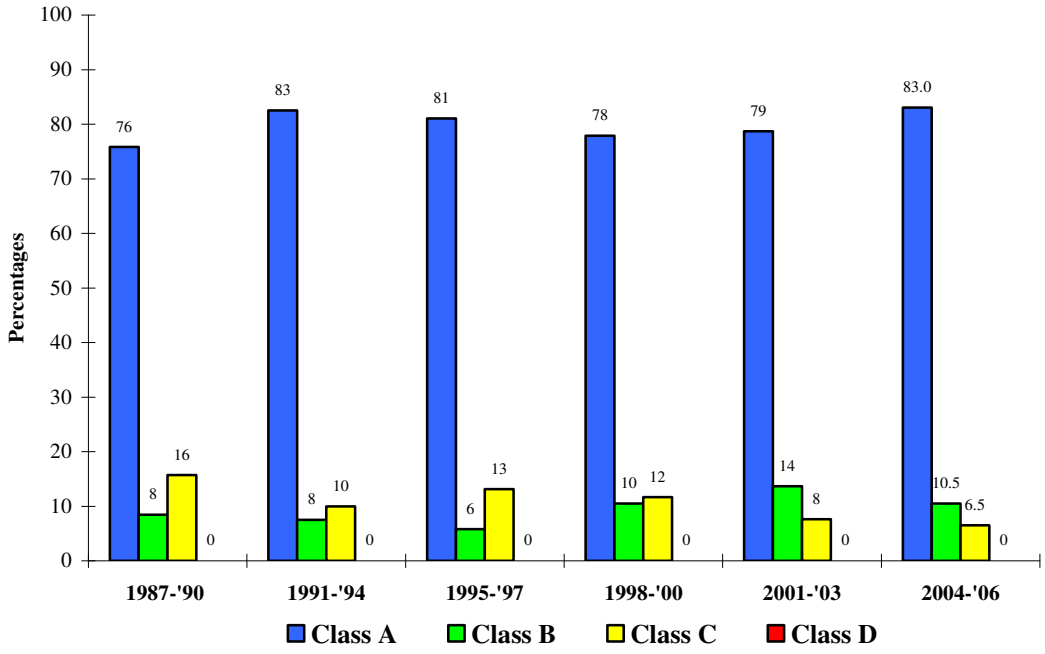

TABLE II.21

HYDROMETRIC AREA NO. 24 The baseline rivers, showing the channel length surveyed (km) and the estimated channel length in four biological quality classes:- A - Unpolluted, B - Slightly polluted/eutrophic, C - Moderately polluted and D - Seriously polluted. Data from biological surveys in period 2004-'06.

River Name	Code	Year	Channel Length (km) in Class A	B	C	D	Total km
Ahacronane	24A01	2005	-	-	8.5	-	8.5
Ahavarraga Stream	24A02	2006	0.5	-	3.5	1.5	5.5
Arra	24A04	2005	6.0	-	-	-	6.0
Ballylongford	24B03	2005	2.5	3.0	3.0	-	8.5
Barnakyle	24B05	2006	-	8.5	5.5	-	14.0
Broadford Stream	24B07	2005	3.5	1.0	-	-	4.5
Bunoke	24B06	2005	-	11.5	1.5	-	13.0
Camoge	24C01	2006	12.0	16.0	-	-	28.0
Charleville Stream	24C02	2006	-	-	6.0	-	6.0
Clonshire	24C03	2006	-	2.5	10.5	-	13.0
Cloonlahard Stream	24C06	2006	-	-	6.5	-	6.5
Deel (Newcastlewest)	24D02	2005	16.5	10.5	23.0	1.5	51.5
Dooncaha Stream	24D07	2006	-	-	5.5	-	5.5
Flemingstown Stream	24F03	2006	6.5	-	-	-	6.5
Glencorbry	24G03	2005	4.0	0.5	-	-	4.5
Greanagh	24G05	2006	-	4.0	-	-	4.0
Lismakeery Stream	24L03	2006	-	-	7.0	-	7.0
Loobagh	24L01	2006	18.0	2.0	-	-	20.0
Mahore	24M04	2006	-	10.5	1.5	-	12.0
Maigue	24M01	2006	2.5	22.0	11.0	-	35.5
Morningstar	24M02	2006	30.5	2.5	-	-	33.0
Owvane (Limerick)	24O02	2006	13.0	-	-	-	13.0
Shanagolden Stream	24S02	2006	6.5	-	-	-	6.5
Tarbert Stream	24T01	2006	-	-	1.5	-	1.5
Baseline : Current Status (km)			**122.0**	**94.5**	**94.5**	**3.0**	**314.0**
Percentages			*38.9*	*30.1*	*30.1*	*1.0*	
Baseline : Previous Status. (km)**			80.5	117.5	113.5	2.5	314.0
Percentages			*25.6*	*37.4*	*36.1*	*0.8*	
Changes since Previous Survey (Km)			**41.5**	**-23.0**	**-19.0**	**0.5**	

** Table II.21 Toner et al 2006.

The Cloonlahard Stream was formerly reported as the West Branch of the Owvane River.
The Dooncaha Stream was formerly reported as the Middle Branch of the Shanagolden Stream

Fig. II.41 River Quality in Area 24
National and Local Situation Compared

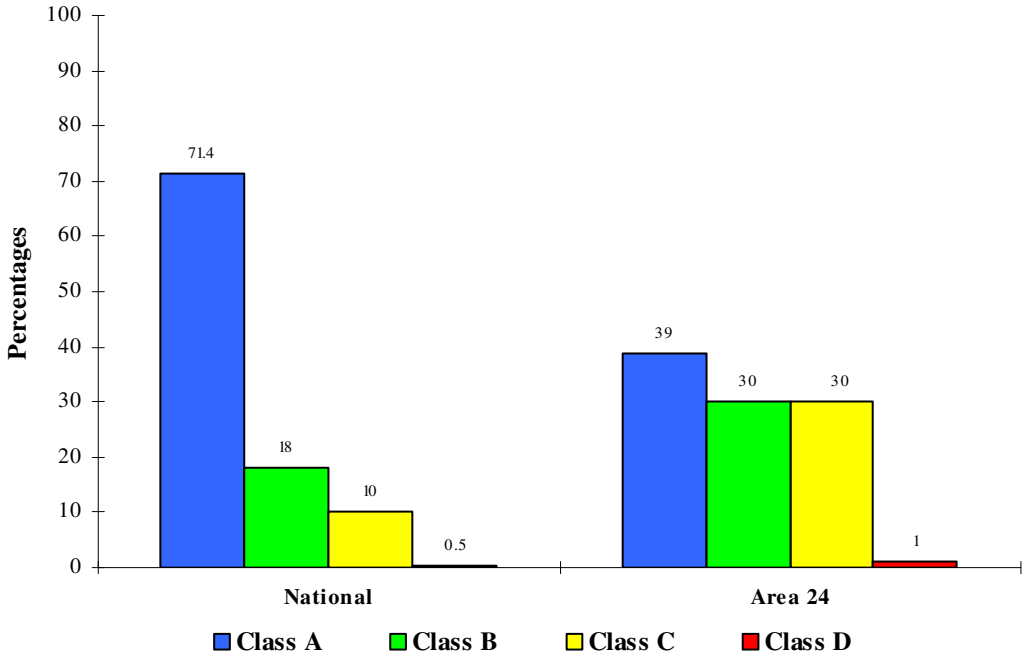

Fig. II.42 Hydrometric Area 24 : Trends
% Surveyed Channel in Four Quality Classes

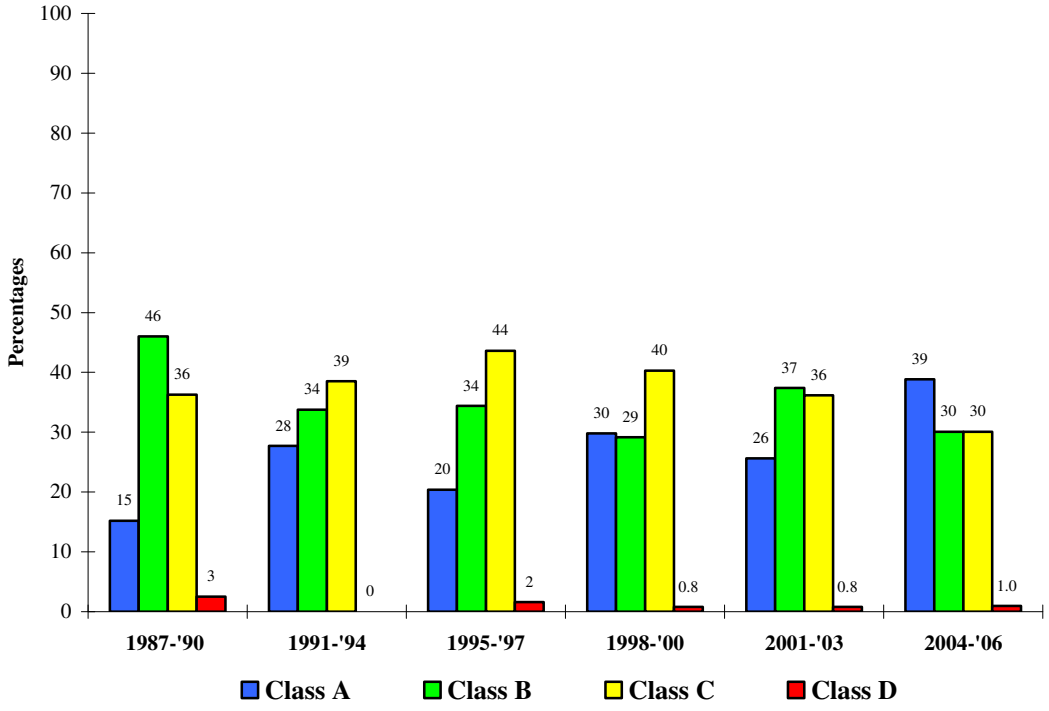

TABLE II.22

HYDROMETRIC AREA NO. 25 The baseline rivers, showing the channel length surveyed (km) and the estimated channel length in four biological quality classes:- A - Unpolluted, B - Slightly polluted/eutrophic, C - Moderately polluted and D - Seriously polluted. Data from biological surveys in period 2004-2006.

River Name	Code	Year	Channel Length (km) in Class A	B	C	D	Total km	+ = Extra* - = Short*
Annagh (Tipperary)	25A02	2005	26.5	-	-	-	26.5	
Ardcloony	25A03	2005	6.0	-	-	-	6.0	
Ardcrony Stream	25A06	2005	-	-	5.0	-	5.0	
Ardgregane Stream	25A04	2005	-	7.0	-	-	7.0	
Ayle	25A07	2006	5.5	-	-	-	5.5	
Ballinlough Stream #	25B15	-	-	-	-	-	0.0	A -12.5 km
Ballyfinboy	25B02	2005	15.0	11.0	1.0	-	27.0	
Ballynacarrig	25B18	2005	-	6.0	-	-	6.0	
Ballynagrenia Stream	25B16	2005	-	4.0	2.5	-	6.5	
Ballyquiveen Stream	25B30	2005	2.0	-	-	-	2.0	
Bilboa	25B03	2005	28.0	1.5	-	-	29.5	
Black (Ballyboy)	25B04	2006	3.0	-	-	-	3.0	A + 3 km
Blackwater (Clare)	25B06	2006	14.5	-	-	-	14.5	
Blackwater (Shannonbridge)	25B27	2005	11.5	-	-	-	11.5	
Bleach	25B07	2006	8.5	-	-	-	8.5	
Boora	25B08	2005	2.5	4.0	-	-	6.5	
Bow	25B10	2006	7.0	-	-	-	7.0	
Breaghmore	25B12	2005	19.0	-	-	-	19.0	
Brosna	25B09	2005	24.5	22.5	27.5	2.5	77.0	
Bunow	25B25	2005	8.0	4.0	-	-	12.0	
Cahernahallia	25C01	2005	12.5	-	-	-	12.5	
Camcor	25C02	2005	17.0	5.0	-	-	22.0	
Cappagh (Galway)	25C03	2006	16.0	3.0	-	-	19.0	
Cappawhite Stream	25C10	2005	2.5	1.5	1.0	-	5.0	
Carrigahorig Stream	25C16	2005	7.5	1.5	-	-	9.0	
Cauteen	25C04	2005	-	6.0	-	-	6.0	
Clareen Stream	25C13	2005	3.0	3.0	-	-	6.0	
Clodiagh (Tullamore)	25C06	2005	32.0	2.0	1.0	1.0	36.0	
Cloghaun	25C07	2006	7.0	6.0	-	-	13.0	
Coos	25C08	2006	7.5	-	-	-	7.5	
Corra	25C09	2006	8.0	-	-	-	8.0	
County (Laois-Offaly) #	25C21	-	-	-	-	-	0.0	A -3km
Dead	25D01	2005	6.0	4.5	2.5	-	13.0	
Derrainy	25D10	2006	5.0	-	-	-	5.0	
Derreenboy Stream #	25D18	-	-	-	-	-	0.0	C -1.0km
Derrycooly Stream #	25D14	-	-	-	-	-	0.0	C -5.5km
Dolla	25D08	2005	7.0	-	-	-	7.0	
Doonane	25D04	2005	6.5	-	-	-	6.5	
Drumandoora	25D06	2006	7.0	-	-	-	7.0	
Drumkeary Stream	25D11	2006	7.0	-	-	-	7.0	
Duniry	25D07	2006	10.0	-	-	-	10.0	
Durrow Abbey Stream	25D12	2005	-	3.5	-	-	3.5	
Dysart Stream	25D05	2005	-	9.5	-	-	9.5	
Eyrecourt Stream	25E01	2006	-	-	4.0	-	4.0	
Gageborough	25G01	2005	13.0	5.0	-	-	18.0	
Glashacloonaraveela	25G02	2005	5.5	-	-	-	5.5	
Glenfelly Stream	25G21	2005	7.0	-	-	-	7.0	
Glenomra Wood Stream #	25G12	-	-	-	-	-	0.0	A -5km
Golden Grove Stream	25G06	2005	-	4.0	-	-	4.0	

Continued

TABLE II.22 [HA 25] Continued

River Name	Code	Year	Channel Length (km) in Class A	B	C	D	Total km	+ = Extra* - = Short*
Gorragh	25G09	2005	5.5	-	-	-	5.5	
Gortnageragh	25G03	2005	6.0	-	-	-	6.0	
Gortnagowna	25G13	2005	3.0	-	-	-	3.0	
Graney	25G04	2006	18.5	3.0	3.0	-	24.5	
Inch (Bilboa)	25I01	2005	3.0	1.5	-	-	4.5	
Keeloge Stream	25K14	2005	-	14.0	-	-	14.0	
Kilcomin Stream	25K15	2005	-	9.0	4.0	-	13.0	
Kilcrow	25K01	2006	16.0	8.5	9.5	-	34.0	
Kilfadda Castle Stream	25K07	2005	-	3.0	-	-	3.0	
Killeengarriff	25K02	2005	4.5	-	-	-	4.5	
Kilmastulla	25K04	2005	7.0	13.5	-	-	20.5	
Lisduff	25L06	2006	-	8.0	2.0	-	10.0	
Little (Cloghan)	25L01	2005	2.0	3.0	-	-	5.0	
Little Brosna	25L02	2005	-	39.5	1.5	-	41.0	
Lorrha Stream	25L05	2005	-	6.0	-	-	6.0	
Moate Stream	25M05	2005	-	3.5	5.5	-	9.0	
Monaghanstown	25M01	2005	-	7.0	-	-	7.0	
Mountrice	25M03	2006	-	4.5	-	-	4.5	
Mulkear (Limerick)	25M04	2006	21.5	-	-	-	21.5	
Nenagh	25N01	2005	28.5	13.5	-	-	42.0	
Newport (Tipperary)	25N02	2005	32.0	-	-	-	32.0	
Newtown	25N03	2005	8.0	-	-	-	8.0	
Ollatrim	25O01	2005	13.0	9.5	3.5	-	26.0	
Pallas	25P01	2005	5.0	2.0	-	-	7.0	
Pollagh Stream (Brosna)	25P05	2005	4.0	-	-	-	4.0	
Rock	25R02	2005	6.0	2.0	-	-	8.0	
Scarriff Stream	25S08	2005	-	-	3.0	-	3.0	
Shannon (Lower)	25S01	2006	60.0	1.0	-	-	61.0	
Silver (Kilcormac)	25S02	2005	28.0	4.0	-	-	32.0	
Silver (Tullamore)	25S03	2005	-	17.0	-	-	17.0	
Silvermines Village Stream	25S10	2005	1.0	1.5	-	-	2.5	
Small	25S05	2005	5.0	-	-	-	5.0	
Syonan Castle Stream	25S04	2005	7.0	-	-	-	7.0	
Toem Stream	25T05	2005	6.0	-	-	-	6.0	
Tullamore	25T03	2005	-	9.5	3.5	6.0	19.0	
Woodford (Galway)	25W01	2006	13.5	-	-	-	13.5	
Youghal	25Y02	2005	4.0	2.0	-	-	6.0	
Total Length (km) surveyed this cycle			676.5	300.5	80.0	9.5	1066.5	
Adjustments (See below)*			-17.5	0.0	-7	0	-24.0	
Baseline : Current Status (km)			**694.0**	**300.5**	**86.5**	**9.5**	**1090.5**	
Percentages			*63.6*	*27.6*	*7.9*	*0.9*		
Baseline : Previous Status. (km)**			650.0	275.0	154.0	11.5	1090.5	
Percentages			*60*	*25*	*14*	*1*		
Changes since Previous Survey (Km)			**44.0**	**25.5**	**-67.5**	**-2.0**		

* Adjustments : Deduct the 'extras' (+), add the 'shortages' (-) shown in right hand column. (Explanation in text)

** Table II.22 Toner et al 2005. # Discontinued

Glenfelly Streamformerly reported as Camcor, West Branch.

Inch (Bilboa) formerly reported as Bilboa, Inch Branch.

Keeloge Stream formerly reported as Little Brosna, Keeloge Branch.

Kilcomin Stream formerly reported as Little Brosna, Kilcomin Branch.

Kilfadda Castle Stream formerly included with Carrigahorrig Stream.

Fig. II.43 River Quality in Area 25
National and Local Situation Compared

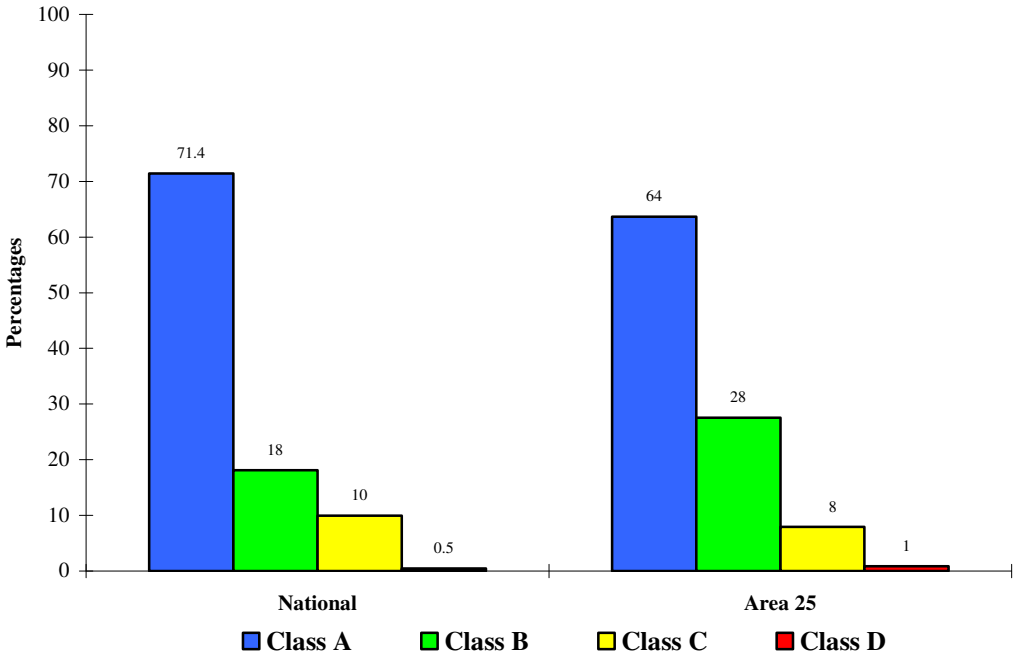

Fig. II.44 Hydrometric Area 25 : Trends
% Surveyed Channel in Four Quality Classes

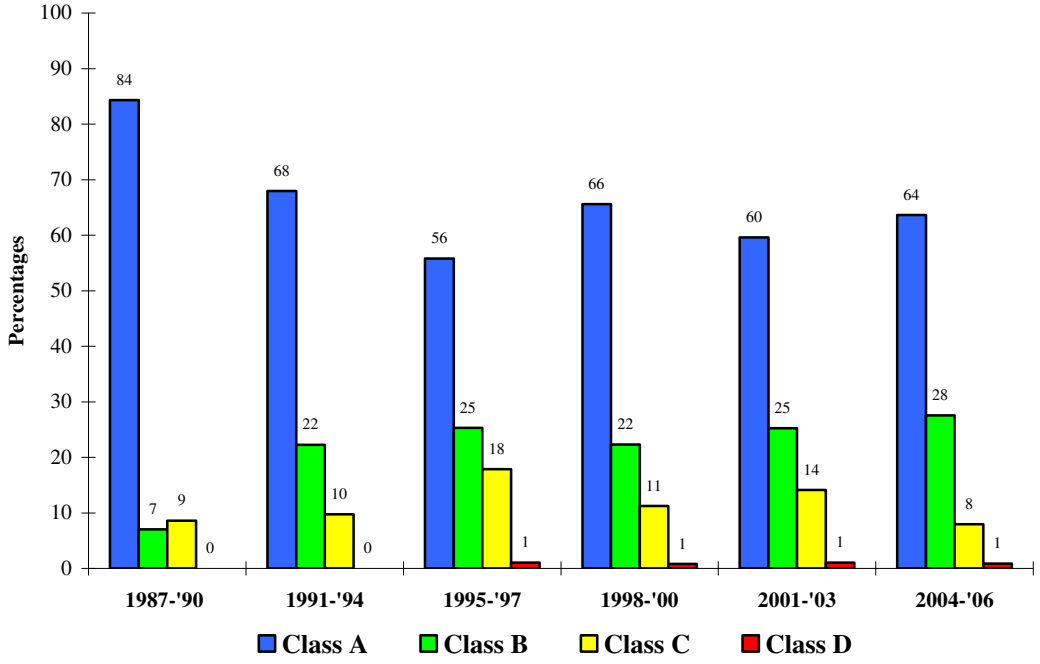

TABLE II.23

HYDROMETRIC AREA NO. 26 The baseline rivers, showing the channel length surveyed (km) and the estimated channel length in four biological quality classes:- A - Unpolluted, B - Slightly polluted/eutrophic, C - Moderately polluted and D - Seriously polluted. Data from biological surveys in period 2004-2006.

River Name	Code	Year	Channel Length (km) in Class A	B	C	D	Total km	+ = Extra* - = Short*
Aghnashannagh Stream	26A11	2005	3.0	-	-	-	3.0	
Ahascragh	26A01	2005	27.0	-	-	-	27.0	
Anaderryboy	26A03	2005	17.0	-	-	-	17.0	
Arderry Stream	26A10	2005	5.5	-	-	-	5.5	
Arigna	26A02	2005	18.0	-	-	-	18.0	
Ballinure	26B01	2006	-	-	20.0	-	20.0	
Ballydangan	26B14	2006	-	-	5.0	-	5.0	
Bellavally Stream	26B32	2005	4.0	-	-	-	4.0	
Black (South Leitrim)	26B04	2005	17.0	-	-	-	17.0	
Black (Westmeath)	26B05	2005	3.5	4.5	7.0	-	15.0	
Boleybaun Stream	26B30	2005	5.0	-	-	-	5.0	
Boor	26B07	2005	13.0	-	-	-	13.0	
Boyle	26B08	2005	16.5	-	-	-	16.5	
Breedoge	26B09	2005	4.0	3.5	1.5	-	9.0	
Breensford	26B10	2005	-	7.0	-	-	7.0	
Camlin	26C01	2005	22.5	11.5	1.0	-	35.0	
Carricknabraher	26C02	2005	-	4.0	1.5	-	5.5	
Castlegar	26C03	2005	9.0	-	4.0	-	13.0	
Clogher (Roscommon)	26C18	2005	-	-	7.0	-	7.0	
Clooncoose Stream	26C20	2005	7.0	-	-	-	7.0	
Cloone	26C05	2005	16.5	-	-	-	16.5	
Clooneigh	26C06	2006	8.0	-	-	-	8.0	
Cloonfower Stream	26C21	2005	4.5	-	-	-	4.5	
Comoge	26C12	2005	3.0	-	-	-	3.0	
Creelaghta	26C22	2005	4.5	-	-	-	4.5	
Cross (Roscommon)	26C10	2006	-	13.5	2.5	-	16.0	
Cuilleen Stream	26C17	2006	5.0	-	-	-	5.0	
Curraghmulmurry	26C44	2006	-	-	2.0	-	2.0	
Curraghroe Stream	26C15	2006	-	-	5.5	-	5.5	
Derryhippoo	26D01	2006	-	10.5	-	-	10.5	
Derrymullan Stream	26D07	2006	10.0	1.5	-	-	11.5	
Derrynananta Stream	26D23	2005	4.0	-	-	-	4.0	
Diffagher	26D02	2005	5.0	-	-	-	5.0	
Dungolman	26D06	2005	20.0	1.0	-	-	21.0	
Eslin	26E01	2005	15.0	6.0	-	-	21.0	
Fallan	26F01	2005	-	16.5	-	-	16.5	
Fardrumman Stream	26F06	2005	2.0	-	-	-	2.0	
Feorish (Ballyfarnan)	26F02	2005	26.5	-	-	-	26.5	
Feorish (Tarmonbarry)	26F03	2006	-	-	10.0	-	10.0	
Francis	26F05	2005	16.0	-	-	-	16.0	
Gaine	26G01	2005	-	9.0	0.5	-	9.5	
Glore (Westmeath)	26G02	2005	8.5	1.5	2.0	-	12.0	
Hind	26H01	2005	-	-	10.5	-	10.5	
Inny	26I01	2005	31.5	41.5	8.5	-	81.5	
Island	26I03	2005	19.0	-	-	-	19.0	
Jiggy (Hind)	26J01	2005	-	-	-	3.0	3.0	
Killaclare Stream	26K06	2005	5.0	-	-	-	5.0	
Killadiskert Stream	26K16	2005	2.0	-	-	-	2.0	
Killeglan	26K04	2005	3.0	-	-	-	3.0	

Continued

TABLE II.23 [HA 26] Continued

River Name	Code	Year	Channel Length (km) in Class A	B	C	D	Total km	+ = Extra* - = Short*
Killian	26K01	2005	15.0	-	-	-	15.0	
Killukin	26K02	2005	4.0	4.5	0.5	-	9.0	
Kilmacricard	26K17	2006	-	2.0	-	-	2.0	
Kilmactranny	26K03	2005	3.0	-	-	-	3.0	
Kinard	26K07	2005	0.5	5.5	-	-	6.0	
Laurencetown Stream	26L07	2006	-	-	-	6.5	6.5	
Lenamore Stream	26L06	2005	5.5	2.5	-	-	8.0	
Lisdaly Stream	26L02	2005	9.0	-	-	-	9.0	
Lissaphobble	26L04	2005	9.0	-	-	-	9.0	
Lissydaly Stream	26L10	2005	15.0	-	-	-	15.0	
Lung	26L03	2005	18.5	1.0	1.5	-	21.0	
Mantua Stream	26M13	2005	2.0	-	-	-	2.0	
Mihanboy	26M04	2006	1.0	-	-	-	1.0	
Mountain (Roscommon)	26M03	2005	2.0	-	-	-	2.0	A +2 km
Mountnugent	26M02	2005	8.5	6.5	-	-	15.0	
Owengar (Leitrim)	26O02	2005	8.0	-	-	-	8.0	
Owenmore (Glengevlin)	26O03	2005	8.0	3.0	-	-	11.0	
Owennaforeesha	26O04	2005	3.0	4.0	-	-	7.0	
Owennayle	26O05	2005	3.5	5.5	-	-	9.0	
Owenur	26O06	2005	16.5	-	-	-	16.5	
Rath	26R01	2005	5.0	9.0	-	-	14.0	
Relagh	26R05	2005	9.0	-	-	-	9.0	
Rhine	26R04	2005	5.0	1.0	2.5	-	8.5	
Rinn	26R02	2005	10.0	-	-	-	10.0	
Rocksavage	26R07	2005	1.5	-	-	-	1.5	
Scramoge	26S01	2005	19.0	-	1.5	-	20.5	
Shad Lough Stream	26S13	2005	-	1.0	-	-	1.0	
Shannon (Upper)	26S02	2005	76.5	26.5	0.5	-	103.5	
Shiven (South)	26S03	2005	23.5	3.5	1.5	-	28.5	
Smaghraan	26S04	2006	5.5	5.0	1.5	-	12.0	
Springfield	26S05	2006	7.0	3.0	-	-	10.0	
Strokestown	26S08	2006	2.5	3.5	-	-	6.0	
Suck	26S07	2005	100.0	-	16.0	-	116.0	
Tang	26T02	2005	4.5	-	-	-	4.5	
Termon Stream	26T03	2005	1.5	-	-	-	1.5	
Yellow (Ballinaglera)	26Y01	2005	12.0	-	-	-	12.0	
Yellow (Castlepollard)	26Y02	2005	-	11.0	-	-	11.0	
Total Length (km) surveyed this cycle			795.5	229.5	114.0	9.5	1148.5	
Adjustments (See below)*			2.0	0.0	0.0	0	2.0	
Baseline : Current Status (km)			**793.5**	**229.5**	**114.0**	**9.5**	**1146.5**	
Percentages			*69*	*20*	*9.9*	*0.8*		
Baseline : Previous Status. (km)**			775.5	231.0	136.5	3.5	1146.5	
Percentages			*68*	*20.1*	*12*	*0.3*		
Changes since Previous Survey (Km)			**18.0**	**-1.5**	**-22.5**	**6.0**		

* Adjustments : Deduct the 'extras' (+), add the 'shortages' (-) shown in right hand column. (Explanation in text).

** Table II.23 Toner et. al. 2002.

Rivers shown in italics were formerly included with other rivers as follows:-

Bellavally and Derrynananta Streams with the Owenmore (Glengevlin)

Boleybaun and Killadiskert with the Diffagher River; Curraghmulmurry and Kilmacricard with the Springfield River; Jiggy (Hind) and Rocksavage with Hind River; Mantua Stream with the Owenur River.

The Killaclare was formerly reported as the Kiltaclare River.

Fig. II.45 River Quality in Area 26
National and Local Situation Compared

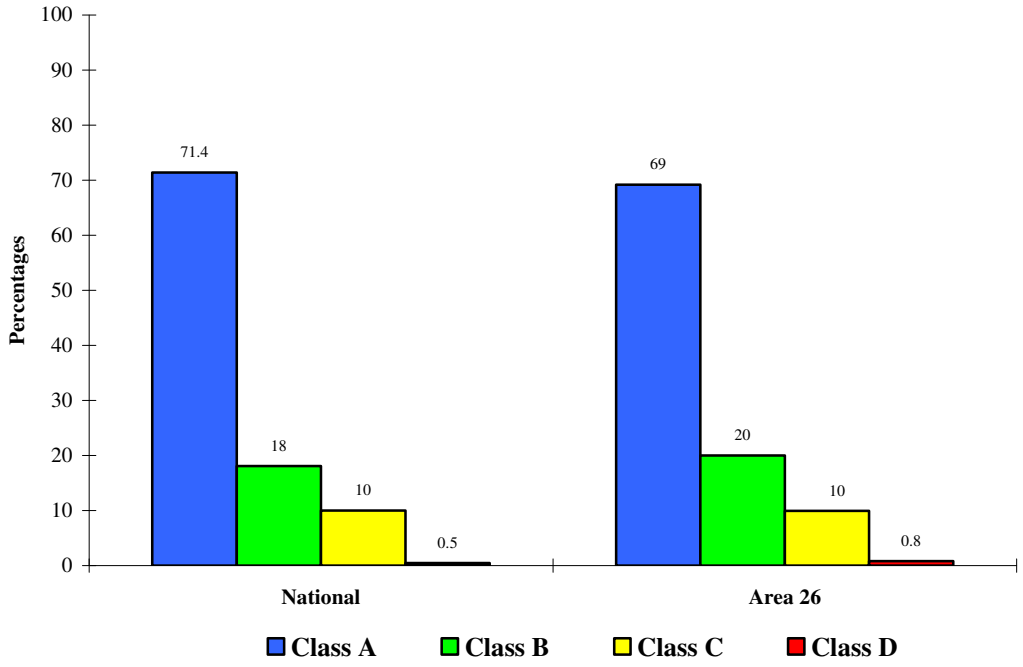

Fig. II.46 Hydrometric Area 26 : Trends
% Surveyed Channel in Four Quality Classes

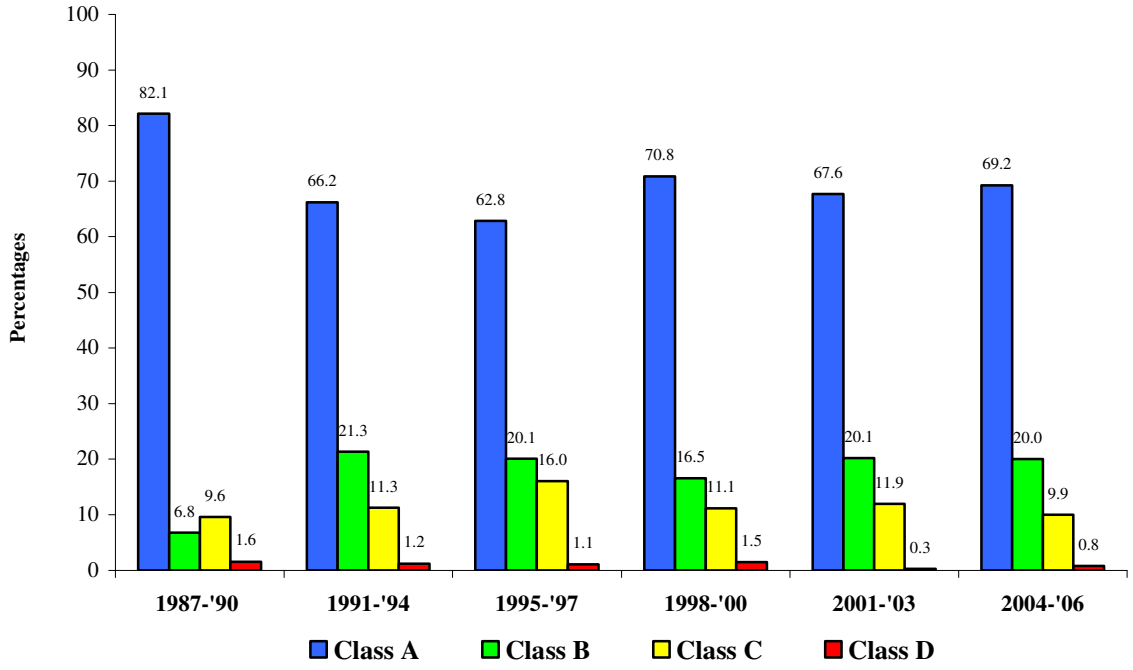

TABLE II.24

HYDROMETRIC AREA NO. 27 The baseline rivers, showing the channel length surveyed (km) and the estimated channel length in four biological quality classes:- A - Unpolluted, B - Slightly polluted/eutrophic, C - Moderately polluted and D - Seriously polluted. Data from biological surveys in period 2004-2006.

River Name	Code	Year	Channel Length (km) in Class A	B	C	D	Total km
Ballynacally	27B04	2005	1.0	-	-	-	1.0
Broadford	27B02	2005	9.5	-	-	1.5	11.0
Carrownanelly	27C07	2005	4.5	1.0	-	-	5.5
Castlelodge	27C01	2004	-	-	7.0	-	7.0
Clareen (Fergus)	27C06	2004	-	3.0	2.5	-	5.5
Cloon (Clare)	27C02	2005	13.5	-	-	-	13.5
Cloondanagh Lough Stream	27C13	2004	-	3.0	-	-	3.0
Clooneen (Clare)	27C03	2005	-	5.0	-	-	5.0
Cloverhill Stream	27C10	2005	-	-	7.0	-	7.0
Craggaunboy	27C04	2005	3.5	3.0	-	-	6.5
Cratloe	27C08	2005	4.5	-	-	-	4.5
Crompaun (East)	27C09	2005	5.0	-	-	-	5.0
Crompaun (West)	27C05	2005	5.5	2.0	4.0	-	11.5
Cullaun	27C14	2004	-	1.0	-	-	1.0
Doonaha	27D01	2005	-	-	5.0	-	5.0
Druminshin	27D02	2005	2.5	-	-	-	2.5
Fergus	27F01	2005	14.0	16.5	4.5	-	35.0
Gourna	27G02	2005	5.5	-	-	-	5.5
Hell	27H01	2004	6.0	-	0.5	-	6.5
Inch (Clare)	27I01	2004	19.5	-	0.5	-	20.0
Kilmore North Stream	27K04	2005	5.0	-	-	-	5.0
Laghtyshaughnassy L. Stream	27L03	2004	-	-	1.5	-	1.5
Liskenny	27L01	2004	-	1.0	3.0	-	4.0
Lissycasey Stream	27L04	2004	-	-	2.0	-	2.0
Mill Brook	27M03	2004	9.5	-	-	-	9.5
Moyarta	27M01	2005	-	-	3.0	-	3.0
Moyree	27M02	2004	16.0	-	-	-	16.0
O'Callaghansmills	27O03	2004	4.0	-	-	-	4.0
Owenogarney	27O01	2005	21.5	2.0	1.5	-	25.0
Owenslieve	27O02	2004	11.5	-	-	-	11.5
Rine	27R01	2004	22.0	8.5	-	-	30.5
Shallee	27S01	2005	11.0	-	-	-	11.0
Spancelhill	27S03	2005	6.5	-	-	-	6.5
Wood	27W01	2005	1.0	2.5	2.0	-	5.5
Total Length (km) surveyed this cycle			202.5	48.5	44.0	1.5	296.5
Adjustments (See below)*			0.0	0.0	0.0	0.0	0.0
Baseline : Current Status (km)			**202.5**	**48.5**	**44.0**	**1.5**	**296.5**
Percentages			*68*	*16*	*15*	*1*	
Baseline : Previous Status. (km)**			209.0	31.0	55.0	1.5	296.5
Percentages			*70*	*10*	*19*	*1*	
Changes since Previous Survey (Km)			**-6.5**	**17.5**	**-11.0**	**0.0**	**0.0**

* Adjustments : Deduct the 'extras' (+), add the 'shortages' (-) shown in right hand column. (Explanation in text)

** Table II.24 Toner et. al. 2002

Laghtyshaughnassy L. Stream formerly included with the Castlelodge River, 27C01

Lissycasey Stream formerly included with the Owenslieve River, 27O02

Fig. II.47 River Quality in Area 27
National and Local situation compared

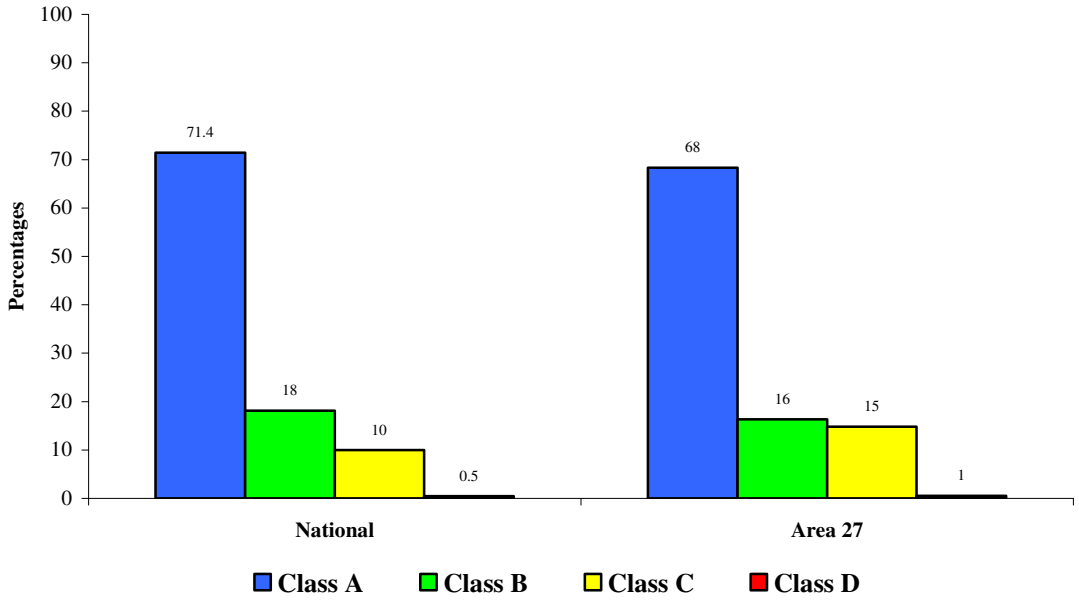

Fig. II.48 Hydrometric Area 27 : Trends
% Surveyed Channel in Four Quality Classes

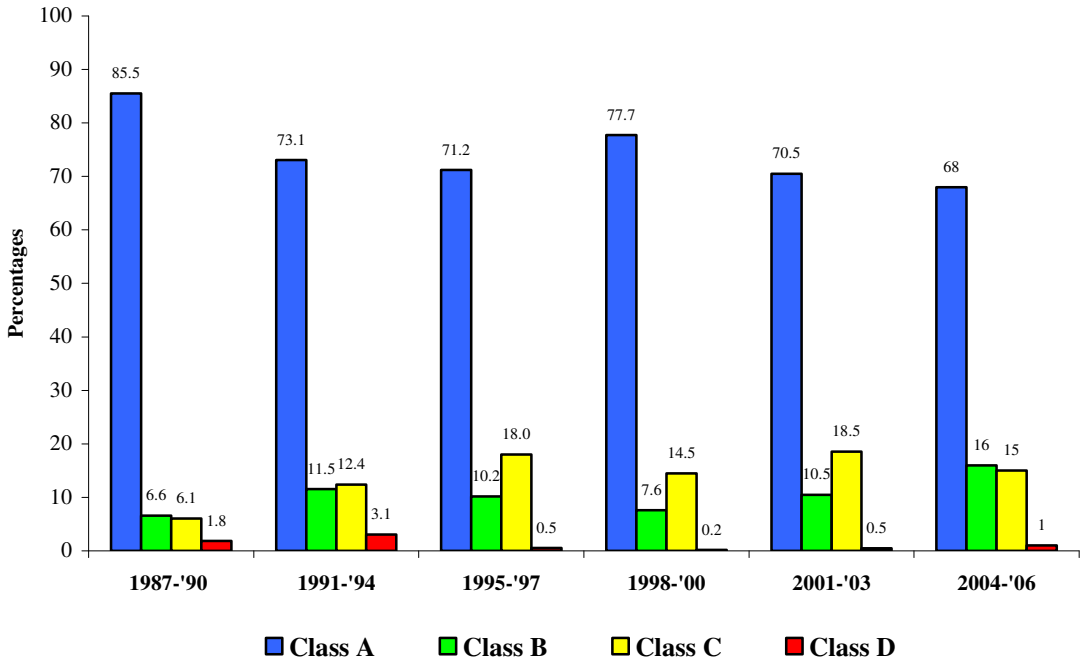

TABLE II.25

HYDROMETRIC AREA NO. 28 The baseline rivers, showing the channel length surveyed (km) and the estimated channel length in four biological quality classes:- A - Unpolluted, B - Slightly polluted/eutrophic, C - Moderately polluted and D - Seriously polluted. Data from biological surveys in period 2004-2006.

River Name	Code	Year	Channel Length (km) in Class A	B	C	D	Total km
Aille (Clare)	28A01	2006	4.0	-	7.0	-	11.0
Annageeragh	28A02	2006	10.5	5.0	-	-	15.5
Annagh (Clare)	28A03	2006	7.5	2.0	1.5	-	11.0
Aughaglanna	28A06	2006	3.0	1.5	1.0	-	5.5
Aughaveema	28A04	2006	9.0	-	2.0	-	11.0
Ballinphonta	28B03	2006	3.5	0.5	-	-	4.0
Ballymacravan	28B02	2006	5.0	-	-	-	5.0
Caher (Clare)	28C01	2006	4.5	-	-	-	4.5
Castlepark Stream	28C09	2006	3.0	-	-	-	3.0
Cloonenagh Stream	28C08	2006	3.0	-	-	-	3.0
Cooleen	28C05	2006	4.0	-	-	-	4.0
Creegh	28C02	2006	14.0	-	-	-	14.0
Dealagh	28D01	2006	11.0	-	-	-	11.0
Doonbeg	28D02	2006	35.0	-	-	-	35.0
Freagh	28F01	2006	-	-	3.0	-	3.0
Glendine (Clare)	28G02	2006	5.5	-	-	-	5.5
Inagh	28I01	2006	24.0	-	-	-	24.0
Kildeema	28K01	2006	5.0	2.5	-	-	7.5
Kiltumper Stream	28K10	2006	3.5	-	-	-	3.5
Sruhaunakitt Stream	28S04	2006	1.0	-	-	-	1.0
Total Length (km) surveyed this cycle			156.0	11.5	14.5	0.0	182.0
Adjustments (See below)*			0.0	0.0	0.0	0.0	0.0
Baseline : Current Status (km)			**156.0**	**11.5**	**14.5**	**0.0**	**182.0**
Percentages			*86*	*6*	*8*	*0*	
Baseline : Previous Status. (km)**			157.5	13.5	11.0	0.0	182.0
Percentages			*87*	*7*	*6*	*0*	
Changes since Previous Survey (Km)			**-1.5**	**-2.0**	**3.5**	**0.0**	

* Adjustments : Deduct the 'extras' (+), add the 'shortages' (-) shown in right hand column. (Explanation in text)

** Table II.25 Toner et al 2005.

Fig. II.49 River Quality in Area 28
National and Local Situation Compared

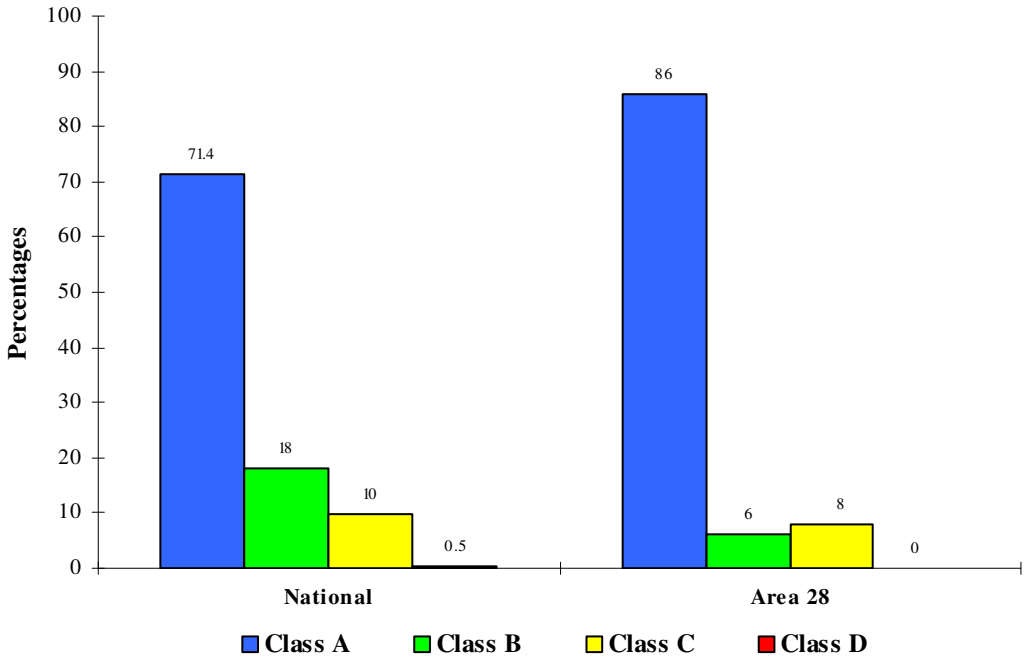

Fig. II.50 Hydrometric Area 28 : Trends
% Surveyed Channel in Four Quality Classes

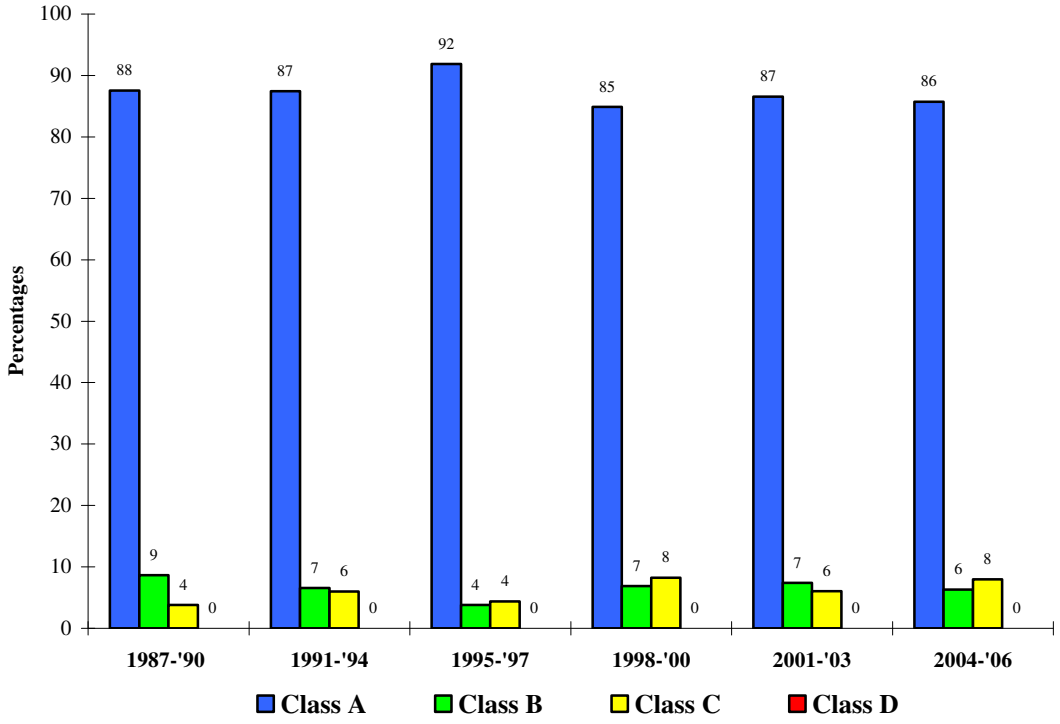

TABLE II.26

HYDROMETRIC AREA NO. 29 The baseline rivers, showing the channel length surveyed (km) and the estimated channel length in four biological quality classes:- A - Unpolluted, B - Slightly polluted/eutrophic, C - Moderately polluted and D - Seriously polluted. Data from biological surveys in period 2004-'06.

River Name	Code	Year	Channel Length (km) in Class A	B	C	D	Total km
Ballymabilla	29B03	2006	6.5	-	-	-	6.5
Beagh	29B02	2006	3.5	-	-	-	3.5
Boleyneendorish	29B04	2006	17.5	-	-	-	17.5
Cannahowna	29C01	2006	2.5	-	1.5	-	4.0
Carra Stream	29C03	2006	11.5	5.0	2.5	-	19.0
Clarinbridge	29C02	2006	13.5	-	11.0	1.5	26.0
Kilcolgan	29K01	2006	16.5	3.5	1.5	-	21.5
Knocknarebana	29K04	2006	3.5	-	-	-	3.5
Lecarrow Stream	29L01	2006	-	4.0	-	-	4.0
Owendalulleegh	29O01	2006	22.5	-	-	-	22.5
Raford	29R01	2006	31.0	4.0	-	-	35.0
Toberdoney	29T01	2006	5.5	6.5	-	-	12.0
Total Length (km) surveyed this cycle			134.0	23.0	16.5	1.5	175.0
Adjustments (See below)*			0.0	0.0	0.0	0.0	0.0
Baseline : Current Status (km)			**134.0**	**23.0**	**16.5**	**1.5**	**175.0**
Percentages			*77*	*13*	*9*	*1*	
Baseline : Previous Status. (km)**			117.0	19.0	33.5	5.5	175.0
Percentages			*67*	*11*	*19*	*3*	
Changes since Previous Survey (Km)			**17.0**	**4.0**	**-17.0**	**-4.0**	**0.0**

* Adjustments : Deduct the 'extras' (+), add the 'shortages' (-) shown in right hand column. (Explanation in text)

** Table II.26 Toner et al 2002.

Lecarrow Stream formerly reported as the Lecarrow Branch of the Carra River (29C03)

Fig. II.51 River Quality in Area 29
National and Local Situation Compared

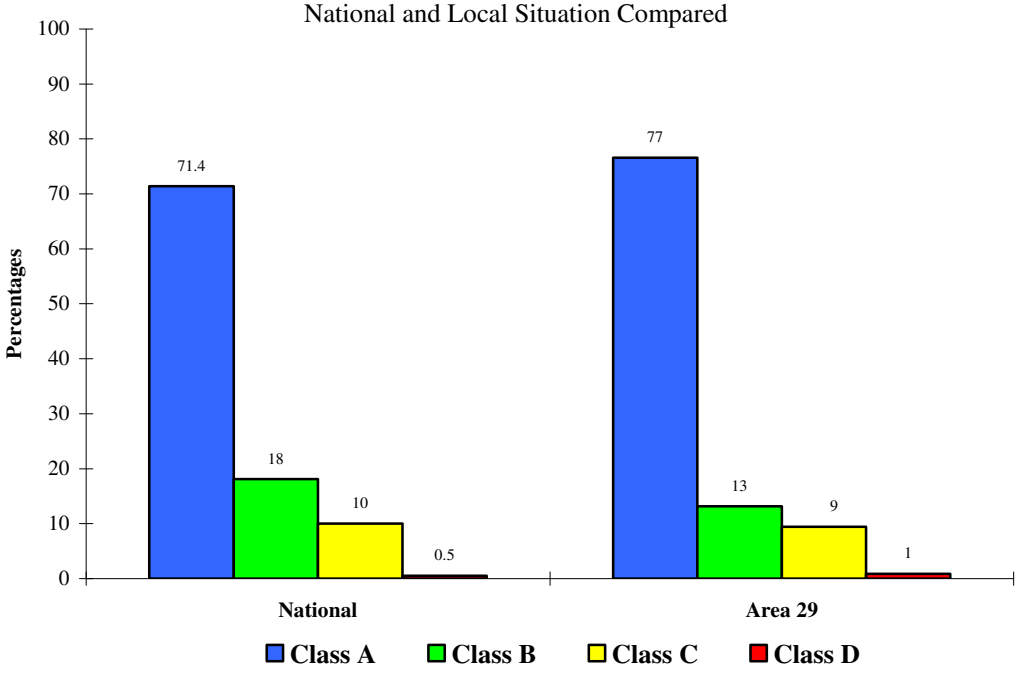

Fig. II.52 Hydrometric Area 29 : Trends
% Surveyed Channel in Four Quality Classes

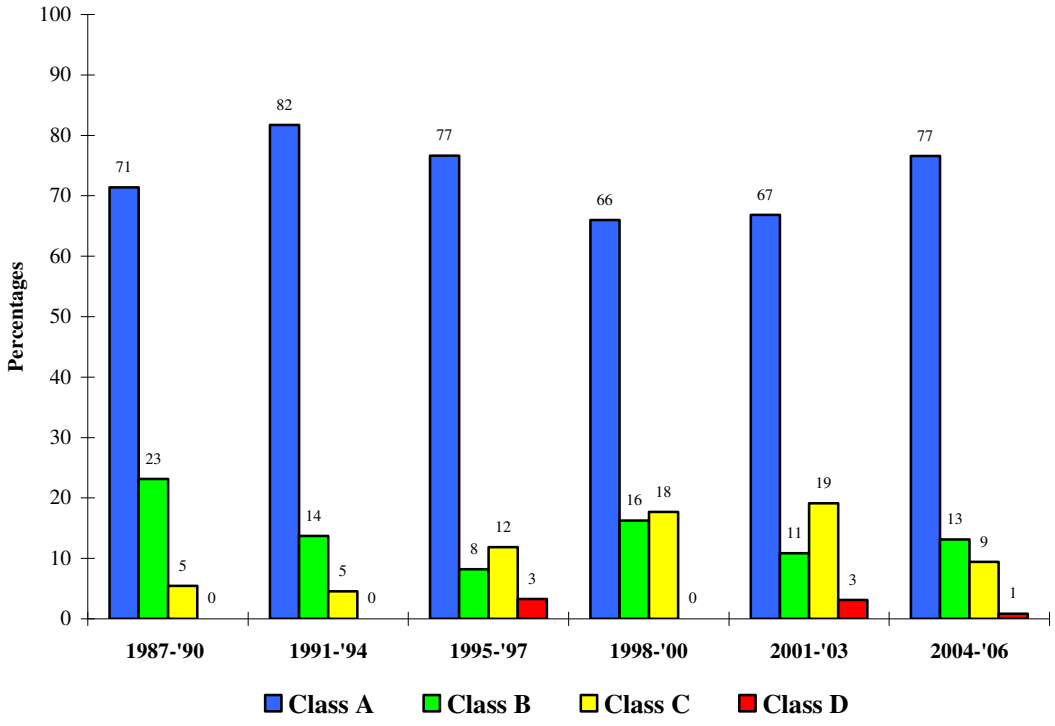

TABLE II.27

HYDROMETRIC AREA NO. 30 The baseline rivers, showing the channel length surveyed (km) and the estimated channel length in four biological quality classes:- A - Unpolluted, B - Slightly polluted/eutrophic, C - Moderately polluted and D - Seriously polluted. Data from biological surveys in period 2004-'06.

			Channel Length (km) in Class				Total	+ = Extra*
River Name	**Code**	**Year**	**A**	**B**	**C**	**D**	**km**	**- = Short***
Abbert	30A01	2006	25.0	7.5	2.5	-	35.0	
Aghinish	30A03	2006	1.5	-	-	-	1.5	
Aille (Mayo)	30A02	2006	31.5	-	-	-	31.5	
Ballindine	30B03	2006	-	2.0	2.0	-	4.0	
Bealanabrack	30B01	2006	17.0	-	-	-	17.0	
Black (Shrule)	30B02	2006	21.0	-	-	-	21.0	
Bunowen (Oughterard)	30B08	2006	2.0	-	-	-	2.0	
Cammanagh	30C04	2006	4.0	-	-	-	4.0	
Clare	30C01	2006	47.5	10.5	1.0	-	59.0	
Claureen (Mayo)	30C12	2006	-	-	8.5	-	8.5	
Cloondaver Stream North	30C09	2006	-	-	6.0	-	6.0	
Cloonfad	30C11	2006	-	7.0	-	-	7.0	
Cong Canal	30C06	2006	-	-	-	-	0.0	
Corrib	30C02	2006	1.0	-	-	-	1.0	
Cregg	30C03	2006	11.0	-	-	-	11.0	
Dalgan	30D01	2006	3.5	16.0	4.5	-	24.0	
Dooghta	30D02	2006	10.0	-	-	-	10.0	
Drimneen	30D03	2006	9.0	-	-	-	9.0	
Failmore	30F01	2006	9.0	-	-	-	9.0	
Finny	30F03	2006	3.5	-	-	-	3.5	
Fooey	30F02	2006	4.0	-	-	-	4.0	
Glennamucka Str (Discontinued)	30G04	2006	-	-	-	-	0.0	A -3 km
Glensaul	30G01	2006	9.0	-	-	-	9.0	
Gortgarrow Stream	30G05	2006	3.0	2.0	1.0	-	6.0	
Grange (Galway)	30G02	2006	20.0	6.0	-	-	26.0	
Joyce's	30J01	2006	-	-	6.0	-	6.0	
Knockaunranny Stream	30K02	2006	3.0	-	-	-	3.0	
Levally Stream	30G02	2006	4.0	-	-	-	4.0	
Loughkip	30L01	2006	6.5	-	-	-	6.5	
Lough Nacorralea Stream	30L03	2006	4.0	-	-	-	4.0	
Nanny (Tuam)	30N01	2006	6.5	2.0	-	-	8.5	
Owenbrin	30O01	2006	-	9.0	-	-	9.0	
Owenriff (Corrib)	30O02	2006	8.5	-	-	-	8.5	
Owenwee (Corrib)	30O03	2006	6.0	-	-	-	6.0	
Robe	30R01	2006	52.5	4.0	-	-	56.5	
Scardaun	30S04	2006	2.5	-	1.0	-	3.5	
Sinking	30S01	2006	6.0	11.5	1.0	-	18.5	
Srahnalong	30S03	2006	4.5	-	-	-	4.5	
Terryland	30T01	2006	-	-	2.5	-	2.5	
Tullaghaun	30T03	2006	6.0	-	-	-	6.0	
Yellow (Sinking)	30Y01	2006	9.0	-	-	-	9.0	
Total Length (km) surveyed this cycle			351.5	77.5	36.0	0.0	465.0	
Adjustments (See below)*			-3.0	0.0	0.0	0.0	-3.0	
Baseline : Current Status (km)			**354.5**	**77.5**	**36.0**	**0.0**	**468.0**	
Percentages			*76*	*17*	*8*	*0*		
Baseline : Previous Status. (km)**			343.5	93.0	31.5	0.0	468.0	
Percentages			*73*	*20*	*7*	*0*		
Changes since Previous Survey (Km)			**11.0**	**-15.5**	**4.5**	**0.0**		

Continued /

Fig. II.53 River Quality in Area 30
National and Local Situations Compared

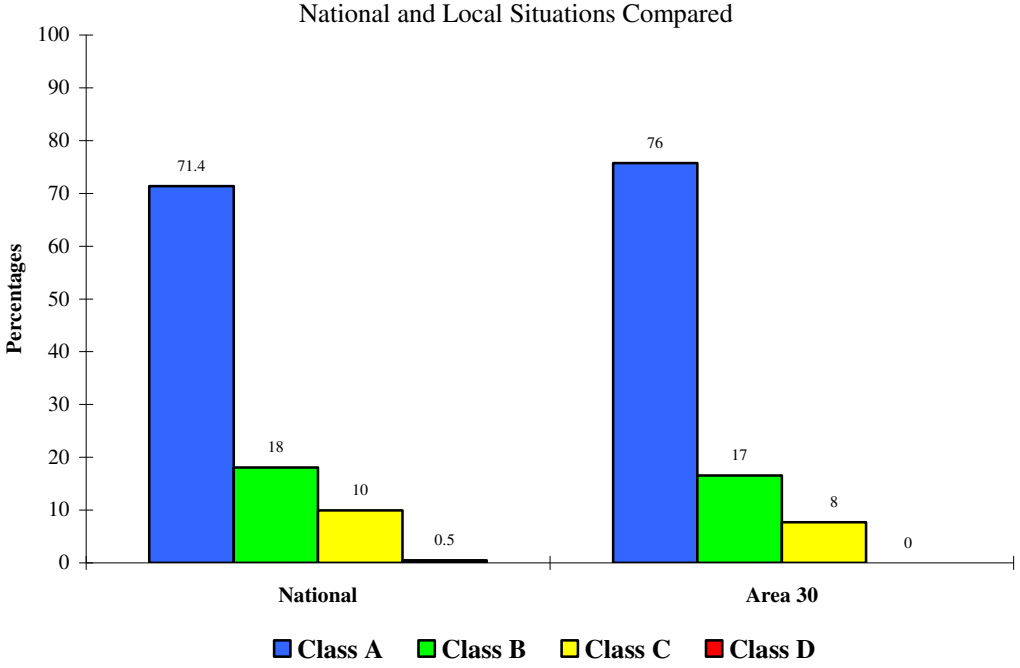

Fig. II.54 Hydrometric Area 30 : Trends
% Surveyed Channel in Four Quality Classes

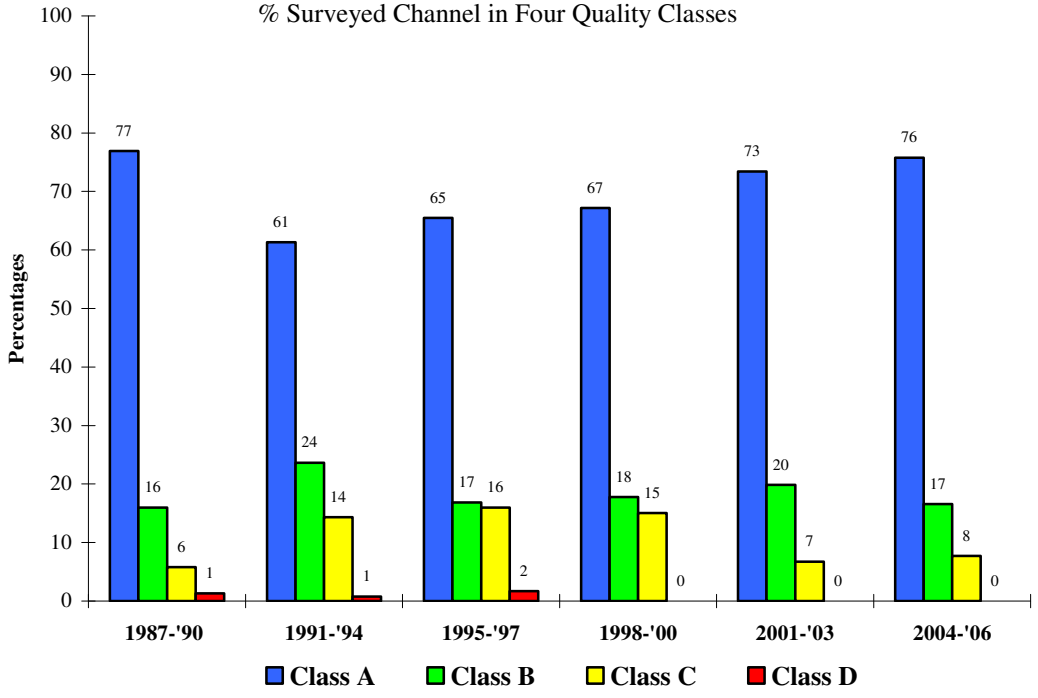

TABLE II.28

HYDROMETRIC AREA NO. 31 The baseline rivers, showing the channel length surveyed (km) and the estimated channel length in four biological quality classes:- A - Unpolluted, B - Slightly polluted/eutrophic, C - Moderately polluted and D - Seriously polluted. Data from biological surveys in period 2004-2006

River Name	Code	Year	Channel Length (km) in Class A	B	C	D	Total km
Cashla	31C01	2006	4.0	-	-	-	4.0
Crumlin	31C02	2006	4.0	-	-	-	4.0
Glencoaghan	31G01	2006	-	5.5	-	-	5.5
Gowlabeg	31G03	2006	3.5	-	-	-	3.5
Invermore	31I01	2006	2.0	-	-	-	2.0
Knock (Furbo)	30K01	2006	7.0	-	-	-	7.0
Knockadoagh	31K02	2006	3.0	-	-	-	3.0
Loughinch	31L01	2006	2.5	2.0	-	-	4.5
Lough Nabrocky Stream	31N10	2006	2.0	-	-	-	2.0
Owenboliska	31O01	2006	7.0	-	-	-	7.0
Owengowla	31O02	2006	4.0	-	-	-	4.0
Owenriff (South Galway)	31O04	2006	2.5	2.5	-	-	5.0
Owentooey	31O03	2006	5.0	-	-	-	5.0
Polleen	31P01	2006	3.0	-	-	-	3.0
Recess	31R01	2006	15.5	-	-	-	15.5
Screeb	31S01	2006	7.5	1.5	-	-	9.0
Tooreenacoona	31T01	2006	7.0	-	-	-	7.0
Total Length (km) surveyed this cycle			79.5	11.5	0.0	0.0	91.0
Adjustments (See below)*			0.0	0.0	0.0	0.0	0.0
Baseline : Current Status (km)			**79.5**	**11.5**	**0.0**	**0.0**	**91.0**
Percentages			*87*	*13*	*0*	*0*	
Baseline : Previous Status. (km)**			73.5	16.0	1.5	0.0	91.0
Percentages			*81*	*18*	*2*	*0*	
Changes since Previous Survey (Km)			**6.0**	**-4.5**	**-2**	**0**	

* Adjustments : Deduct the 'extras' (+), add the 'shortages' (-) shown in right hand column. (Explanation in text)

** Table II.28 Toner et al 2002.

Lough Nabrocky Stream formerly reported as Owengowla, Lough Nabrocky Branch (31O02)

Fig. II.55 River Quality in Area 31
National and Local Situation Compared

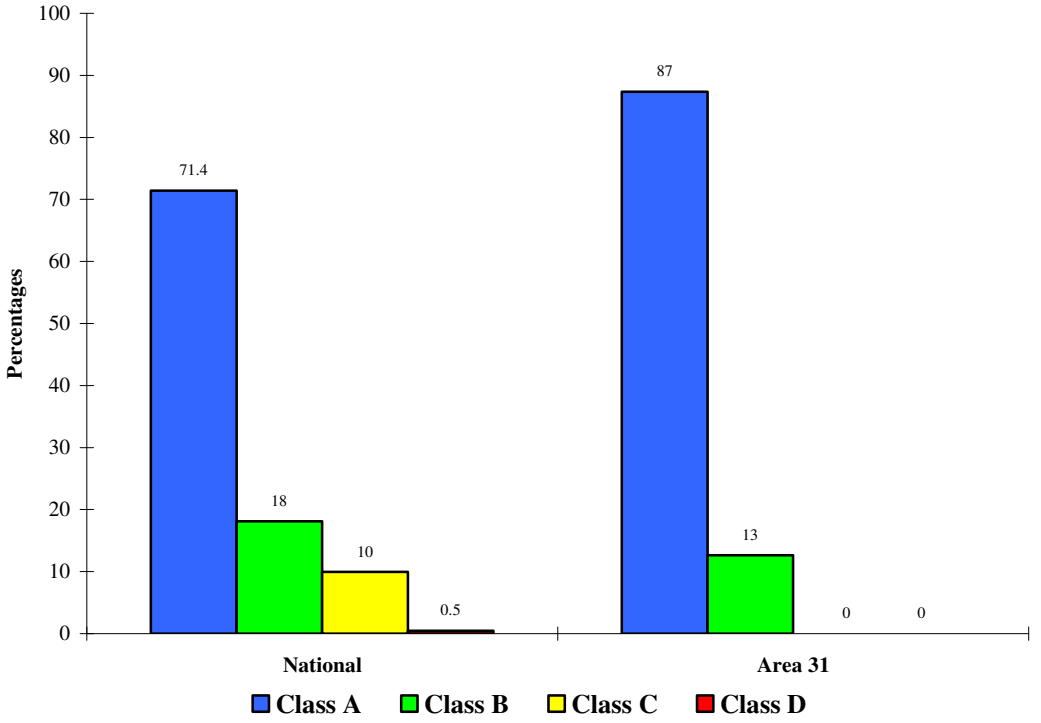

Fig. II.56 Hydrometric Area 31 : Trends
% Surveyed Channel in Four Quality Classes

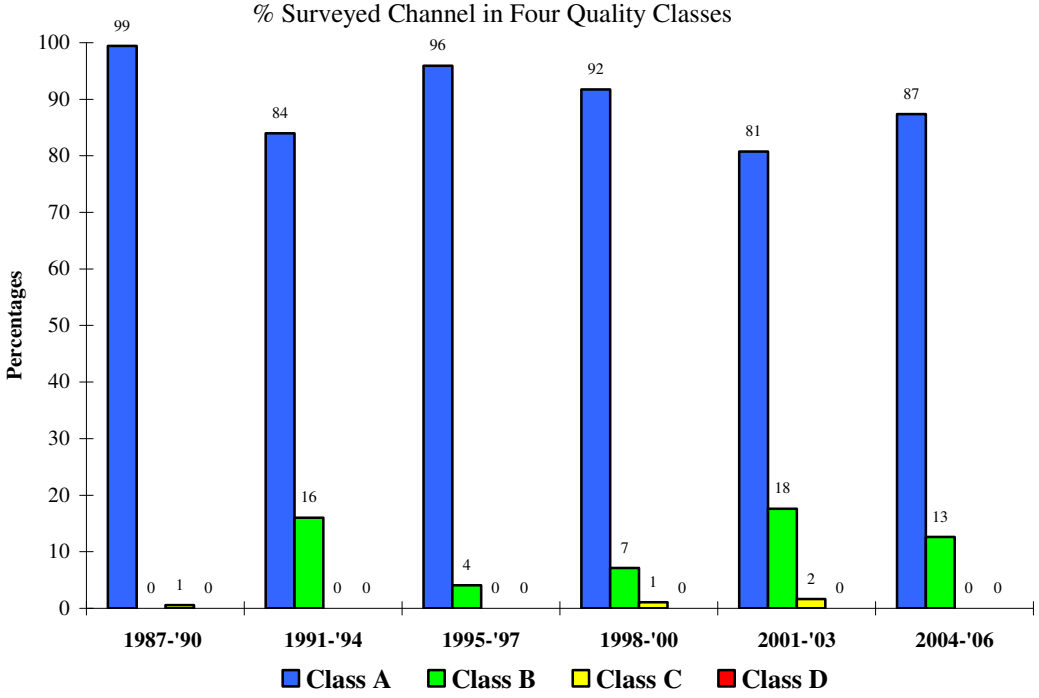

TABLE II.29

HYDROMETRIC AREA NO. 32 The baseline rivers, showing the channel length surveyed (km) and the estimated channel length in four biological quality classes:- A - Unpolluted, B - Slightly polluted/eutrophic, C - Moderately polluted and D - Seriously polluted. Data from biological surveys in period 2004-2006

River Name	Code	Year	Channel Length (km) in Class A	B	C	D	Total km	+ = Extra* - = Short*
Altaconey	32A02	2005	6.0	-	-	-	6.0	
Ballinaboy	32B07	2006	4.0	-	-	-	4.0	
Bundorragha	32B01	2006	9.5	-	-	-	9.5	
Bunnahowna	32B02	2005	4.0	-	-	-	4.0	
Bunowen (Louisburg)	32B03	2006	15.0	-	2.0	-	17.0	
Carrowbeg (Westport)	32C05	2006	11.0	-	1.5	-	12.5	
Carrownisky	32C01	2006	17.0	-	-	-	17.0	
Crumpaun	32C03	2005	12.0	-	-	-	12.0	
Culfin	32C04	2006	4.5	-	-	-	4.5	
Dawros	32D01	2006	6.0	-	6.5	-	12.5	
Derrycraff	32D02	2006	6.5	0.5	-	-	7.0	
Derryehorraun	32D04	2006	2.0	-	-	-	2.0	
Erriff	32E01	2006	28.0	-	-	-	28.0	
Glendavock	32G01	2006	3.0	-	-	-	3.0	
Glenisland	32G07	2005	5.0	-	-	-	5.0	
Glenlaur	32G02	2006	5.0	-	-	-	5.0	
Glennamong	32G03	2005	4.5	-	-	-	4.5	
Goulaun	32G06	2005	-	3.5	-	-	3.5	
Moyour	32M01	2006	-	5.5	5.5	-	11.0	
Newport (Mayo)	32N01	2005	10.0	-	-	-	10.0	
Owenduff (Erriff)	32O08	2006	3.5	-	-	-	3.5	
Owengarve (Mayo)	32O02	2006	1.5	2.0	4.0	-	7.5	
Owenglin	32O03	2006	15.0	-	-	-	15.0	
Owennabrockagh	32O04	2006	14.0	-	-	-	14.0	
Owennadornaun	32O07	2006	-	-	5.0	-	5.0	
Owenwee (Mayo)	32O06	2006	13.0	-	-	-	13.0	
Skerdagh	32S01	2006	10.0	-	-	-	10.0	
Srahmore	32S02	2005	2.0	-	-	-	2.0	A + 2 km
Streamstown (Clifden)	32S04	2006	2.5	-	-	-	2.5	
Traheen	32T01	2006	6.0	-	-	-	6.0	
Total Length (km) surveyed this cycle			220.5	11.5	24.5	0	256.5	
Adjustments (See below)*			2.0	0.0	0.0	0.0	2.0	
Baseline : Current Status (km)			**218.5**	**11.5**	**24.5**	**0.0**	**254.5**	
Percentages			*86*	*5*	*10*	*0*		
Baseline : Previous Status. (km)**			215.5	26.0	13.0	0	254.5	
Percentages			*85*	*10*	*5*	*0*		
Changes since Previous Survey (Km)			**5.0**	**-14.5**	**12**	**0**		

** Table II.29 Toner et al 2005.

Fig. II.57 River Quality in Area 32
National and Local Situation Compared

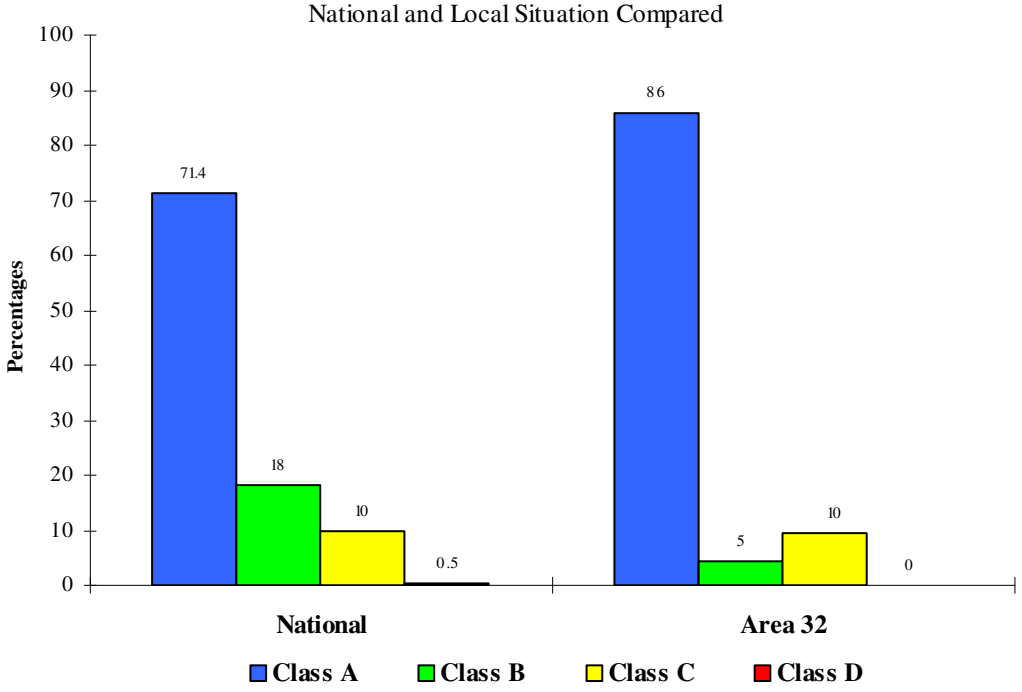

Fig. II.58 Hydrometric Area 32 : Trends
% Surveyed Channel in Four Quality Classes

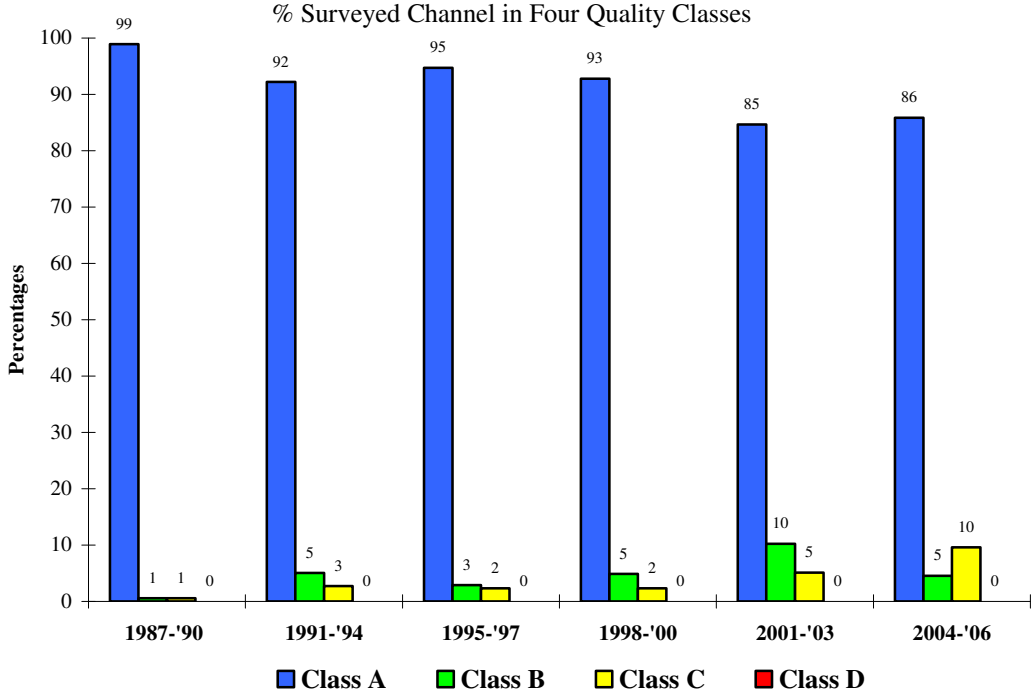

TABLE II.30

HYDROMETRIC AREA NO. 33 The baseline rivers, showing the channel length surveyed (km) and the estimated channel length in four biological quality classes:- A - Unpolluted, B - Slightly polluted/eutrophic, C - Moderately polluted and D - Seriously polluted. Data from biological surveys in period 2004-'06.

River Name	Code	Year	Channel Length (km) in Class A	B	C	D	Total km	+ = Extra* - = Short*
Altnabrocky	33A02	2005	11.0	-	-	-	11.0	
Ballinglen	33B01	2005	11.0	-	-	-	11.0	
Barroosky	33B08	2005	1.0	-	-	-	1.0	
Belderg	33B02	2005	6.0	-	-	-	6.0	
Bellagarvaun	33B04	2005	-	-	1.0	-	1.0	
Bellanaboy	33B07	2005	7.0	-	-	-	7.0	
Bunanioo	33B09	2005	-	3.0	-	-	3.0	
Cartron	33C02	2005	-	3.5	-	-	3.5	
Cloonalaghan	33C01	2005	8.0	-	-	-	8.0	
Clooneen (Mayo)	33C03	2005	-	-	3.0	-	3.0	C + 2 km
Dooega	33D01	2005	1.0	-	-	-	1.0	
Doolough Stream	33D02	2005	-	1.0	-	-	1.0	
Glenamoy	33G01	2005	16.0	-	-	-	16.0	
Glencastle	33G08	2005	3.0	3.0	-	-	6.0	
Glencullin (North Mayo)	33G02	2005	5.0	-	-	-	5.0	
Glencullin (West Mayo)	33G03	2005	9.0	-	-	-	9.0	
Glenglassera	33G05	2005	3.0	-	-	-	3.0	
Gortmore Stream (Mayo)	33G04	2005	7.0	-	-	-	7.0	
Gweedaney	33G06	2005	-	-	3.0	-	3.0	
Keerglen	33K01	2005	5.0	-	-	-	5.0	
Muing	33M01	2005	-	4.0	-	-	4.0	
Muingnabo	33M02	2005	9.0	-	-	-	9.0	
Munhin	33M03	2005	-	3.5	-	-	3.5	
Owenduff (Blacksod)	33O01	2005	30.5	-	-	-	30.5	
Owenmore (Mayo)	33O04	2005	42.0	-	-	-	42.0	
Sheskin Stream	33S03	2005	6.0	-	-	-	6.0	
Tarsaghaunmore	33T01	2005	10.0	-	-	-	10.0	
Total Length (km) surveyed this cycle			190.5	18.0	7.0	0.0	215.5	
Adjustments (See below)*			0.0	0.0	2.0	0.0	2.0	
Baseline : Current Status (km)			**190.5**	**18.0**	**5.0**	**0.0**	**213.5**	
Percentages			*89*	*8*	*2*	*0*		
Baseline : Previous Status. (km)**			185.0	19.5	9.0	0	213.5	
Percentages			*87*	*9*	*4*	*0*		
Changes since Previous Survey (Km)			**5.5**	**-1.5**	**-2.0**	**0**		

* Adjustments : Deduct the 'extras' (+), add the 'shortages' (-) shown in right hand column. (Explanation in text)

** Table II.30 Toner et al 2005.

Fig. II.59 River Quality in Area 33
National and Local Situation Compared

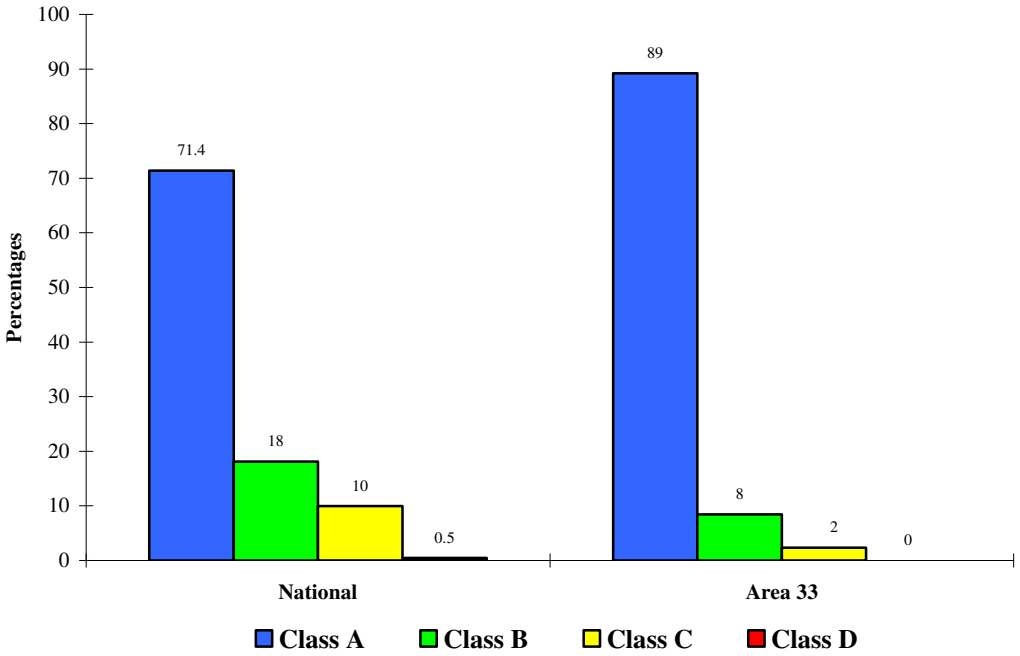

Fig. II.60 Hydrometric Area 33 : Trends
% Surveyed Channel in Four Quality Classes

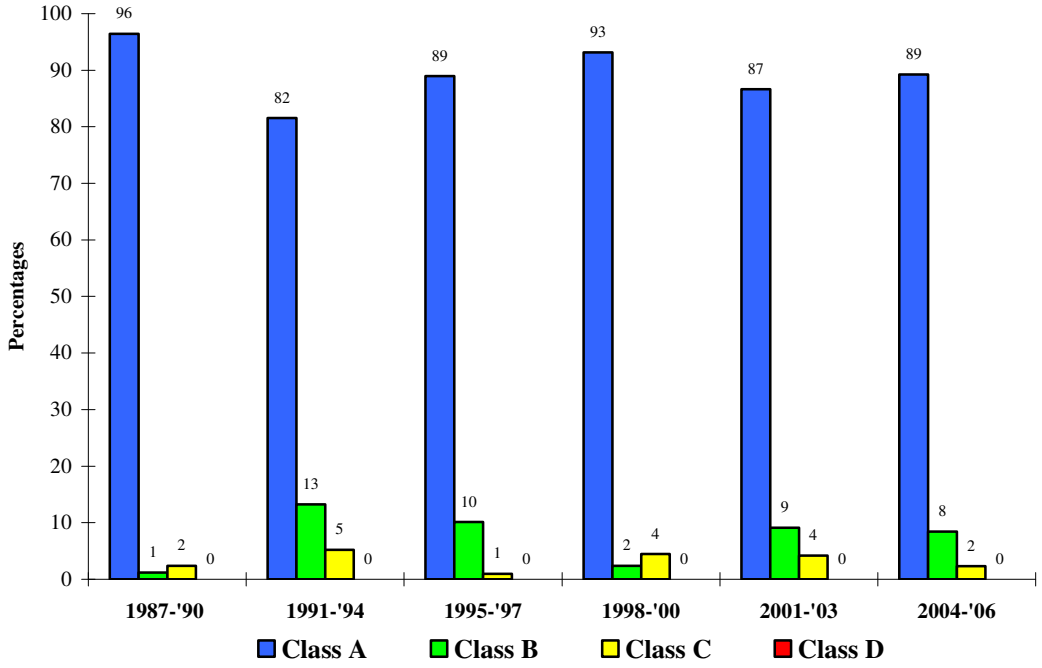

TABLE II.31

HYDROMETRIC AREA NO. 34 The baseline rivers, showing the channel length surveyed (km) and the estimated channel length in four biological quality classes:- A - Unpolluted, B - Slightly polluted/eutrophic, C - Moderately polluted and D - Seriously polluted. Data from biological surveys in period 2004-2006.

			Channel Length (km) in Class				Total
River Name	**Code**	**Year**	**A**	**B**	**C**	**D**	**km**
Addergoole	34A01	2005	8.0	-	-	-	8.0
Bar Deela	34B02	2005	5.5	-	-	-	5.5
Behy (North Mayo)	34B08	2004/5	10.0	-	-	-	10.0
Bellanamean	34B04	2004	5.0	-	-	-	5.0
Bellawaddy	34B05	2004	7.0	-	-	-	7.0
Breaghwy	34B06	2005	8.0	-	-	-	8.0
Brusna (North Mayo)	34B07	2004	12.0	-	-	-	12.0
Burren Stream (Clydagh)	34B13	2004	4.0	-	-	-	4.0
Callow Loughs Stream	34C08	2004	2.5	-	-	-	2.5
Carroward	34C09	2004	7.0	-	-	-	7.0
Carrowkerribly Lough Stream	34C07	2005	4.0	-	-	-	4.0
Castlebar	34C01	2005	10.5	4.0	7.5	-	22.0
Cloonaghmore	34C03	2005	23.0	-	-	-	23.0
Cloonlavis	34C10	2005	6.5	1.5	-	-	8.0
Clydagh (Castlebar)	34C05	2004	26.5	1.5	-	-	28.0
Crumlin (L Cullin)	34C11	2004	2.0	-	-	-	2.0
Deel (Crossmolina)	24D01	2005	42.0	-	-	-	42.0
Duvowen (Cloonaghmore)	34D03	2005	9.0	-	-	-	9.0
Eignagh	34E01	2004	12.5	-	-	-	12.5
Fiddaunatooghaun Stream	34F06	2005	5.0	-	-	-	5.0
Glenree	34G01	2004/5	16.0	-	-	-	16.0
Glore (Mayo)	34G02	2005	9.5	6.0	4.5	-	20.0
Gweestion	34G03	2005	9.0	-	-	-	9.0
Leaffony	34L01	2004	12.0	0.5	-	-	12.5
Lenyvee	34L06	2004	5.0	-	-	-	5.0
Little (Strade)	34L02	2005	9.0	-	-	-	9.0
Loughanaboll	34L07	2005	5.0	-	-	-	5.0
Lough Muck Stream	34L05	2005	-	3.0	-	-	3.0
Lough Naminoo Stream	34L04	2005	2.0	7.0	-	-	9.0
Mad	34M04	2004	4.0	-	-	-	4.0
Manulla	34M01	2005	18.5	0.5	-	-	19.0
Meander	34M05	2005	5.0	-	-	-	5.0
Moy	34M02	2004/5	85.0	-	-	-	85.0
Mullaghanoe	34M03	2004	13.5	-	-	-	13.5
Oughtagh	34O05	2004	8.0	-	-	-	8.0
Owenaher	34O01	2004	14.0	-	-	-	14.0
Owengarve (Sligo)	34O03	2004	22.0	-	-	-	22.0
Owenlobnaglaur	34O04	2004	7.0	-	-	-	7.0
Pollagh	34P01	2005	10.0	1.5	1.5	-	13.0
Shanvolahan	34S01	2005	-	6.0	-	-	6.0
Slieveclaur	34S06	2005	-	6.0	-	-	6.0
Sonnagh	34S02	2005	5.5	2.5	3.0	-	11.0
Spaddagh	34S03	2004/5	11.0	-	-	-	11.0
Strade	34S04	2004	5.0	-	-	-	5.0
Trimoge	34T01	2005	16.0	4.0	-	-	20.0
Yellow (Foxford)	34Y01	2004	16.0	-	-	-	16.0
Yellow (Knock)	34Y02	2005	16.0	1.0	-	-	17.0

Continued

TABLE II.31 [HA 34] *Continued*

Total Length (km) surveyed this cycle	534.0	45.0	16.5	0.0	595.5
Adjustments (See below)*	0.0	0.0	0.0	0.0	0.0
Baseline : Current Status (km)	**534.0**	**45.0**	**16.5**	**0.0**	**595.5**
Percentages	*89.7*	*7.6*	*2.8*	*0.0*	
Baseline : Previous Status. (km)**	519.5	49.0	26.0	1	595.5
Percentages	*87.2*	*8.2*	*4.4*	*0.2*	
Changes since Previous Survey (Km)	**14.5**	**-4.0**	**-9.5**	**-1.0**	**0.0**

* Adjustments : Deduct the 'extras' (+), add the 'shortages' (-) shown in right hand column. (Explanation in text)

** Table II.31 Toner et al 2005.

Fig. II.61 River Quality in Area 34
National and Local situations compared

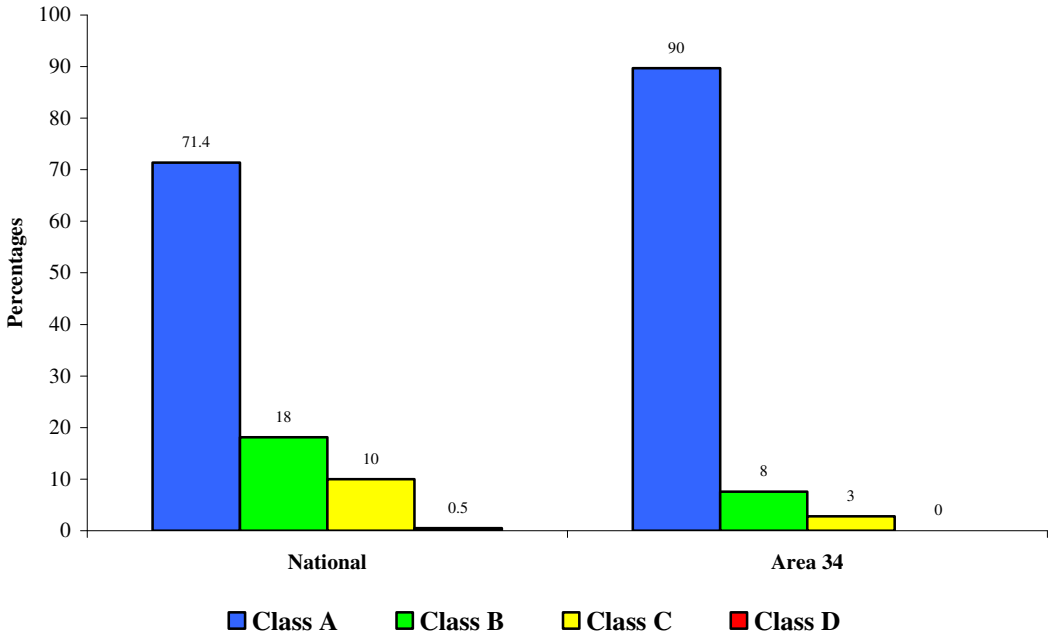

Fig. II.62 Hydrometric Area 34 : Trends
% Surveyed channel in four Quality Classes

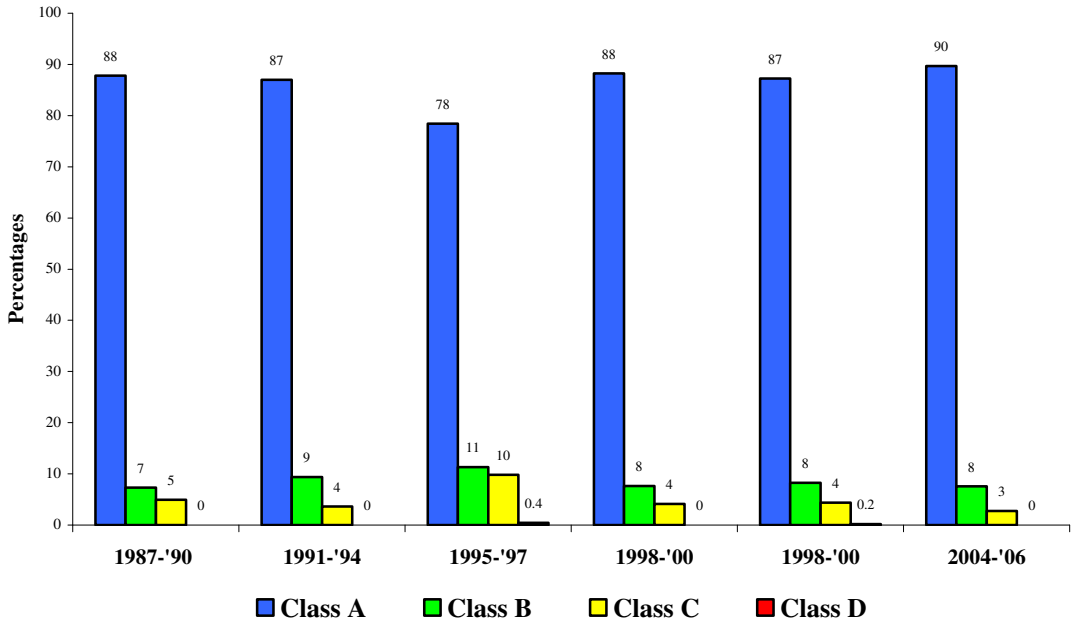

TABLE II.32

HYDROMETRIC AREA NO. 35 The baseline rivers, showing the channel length surveyed (km) and the estimated channel length in four biological quality classes:- A - Unpolluted, B - Slightly polluted/eutrophic, C - Moderately polluted and D - Seriously polluted. Data from biological surveys in period 2004-2006.

River Name	Code	Year	Channel Length (km) in Class A	B	C	D	Total km	+ = Extra* - = Short*
Ballymote Stream	35B04	2006	2.5	0.5	2.0	-	5.0	
Ballysodare	35B05	2006	3.5	-	-	-	3.5	
Bonet	35B06	2006	35.0	-	-	-	35.0	
Brackary	35B10	2006	4.0	-	-	-	4.0	
Bradoge	35B07	2006	9.0	-	-	-	9.0	
Buncrowey	35B09	2006	-	11.5	-	-	11.5	
Bunnanaddan Stream	35B08	2006	0.5	-	3.5	-	4.0	
Cashel Stream (Bonet)	35C03	2006	10.5	-	-	-	10.5	
Clooneen (Sligo)	35C01	2006	14.0	-	-	-	14.0	
Diffreen	35D01	2006	-	-	5.0	-	5.0	
Doonbeakin	35D09	2006	6.0	-	-	-	6.0	
Doonflin	35D10	2006	7.5	-	-	-	7.5	
Doonowney	35D12	2006	-	2.0	-	-	2.0	
Douglas (Sligo)	35D02	2006	-	4.0	-	-	4.0	
Drowes	35D03	2006	7.5	-	-	-	7.5	
Drumcliff	35D04	2006	4.0	2.0	1.0	-	7.0	
Drumfin	35D11	2006	5.5	2.0	-	-	7.5	
Duff	35D05	2006	19.0	-	-	-	19.0	
Dunmoran	35D16	2006	10.0	-	-	-	10.0	
Dunneill	35D06	2006	14.0	-	-	-	14.0	
Easky	35E01	2006	26.0	-	-	-	26.0	
Finned	35F01	2006	13.0	-	-	-	13.0	
Garavogue	35G01	2006	4.5	-	-	-	4.5	
Glenaniff	35G02	2006	10.0	-	-	-	10.0	
Gowlan (Sligo)	35G03	2006	9.0	-	-	-	9.0	
Grange (Sligo)	35G04	2006	8.0	-	-	-	8.0	
Killanummery	35K03	2006	12.0	-	-	-	12.0	
Killoran Lough Stream	35K02	2006	6.0	-	-	-	6.0	
Liskeagh	35L02	2006	9.5	-	-	-	9.5	
Lugdoon Stream	35L01	2006	-	-	5.5	-	5.5	
Newtown Manor Stream	35N01	2006	-	-	-	-	0.0	A -1.5 km
Owenbeg (Coolaney)	35O01	2006	23.5	-	-	-	23.5	
Owenmore (Manorhamilton)	35O08	2006	7.0	-	-	-	7.0	
Owenmore (Sligo)	35O06	2006	38.5	8.5	3.0	-	50.0	
Shanvaus	35S01	2006	8.0	-	-	-	8.0	
Tullinwillin Stream	35T03	2006	-	3.0	-	-	3.0	
Tullynascreen	35T06	2006	5.0	-	-	-	5.0	
Unshin	35U01	2006	21.0	2.0	-	-	23.0	
Willsborough Stream	35W01	2006	9.0	-	-	-	9.0	
Total Length (km) surveyed this cycle			362.5	35.5	20.0	0.0	418.0	
Adjustments (See below)*			-1.5	0.0	0.0	0.0	-1.5	
Baseline : Current Status (km)			**364.0**	**35.5**	**20.0**	**0.0**	**419.5**	
Percentages			*86.8*	*8.5*	*4.8*	*0.0*		
Baseline : Previous Status. (km)**			398.0	18.0	3.5	0.0	419.5	
Percentages			*95*	*4*	*1*	*0*		
Changes since Previous Survey (Km)			**-35.5**	**17.5**	**16.5**	**0.0**		

* Adjustments : Deduct the 'extras' (+), add the 'shortages' (-) shown in right hand column. (Explanation in text)

** Table II.32 Toner et al 2005.

Tullynascreen formerly reported as Killanummery, Tullynascreen Branch (35K03)

Fig. II.63 River Quality in Area 35
National and Local Situation Compared

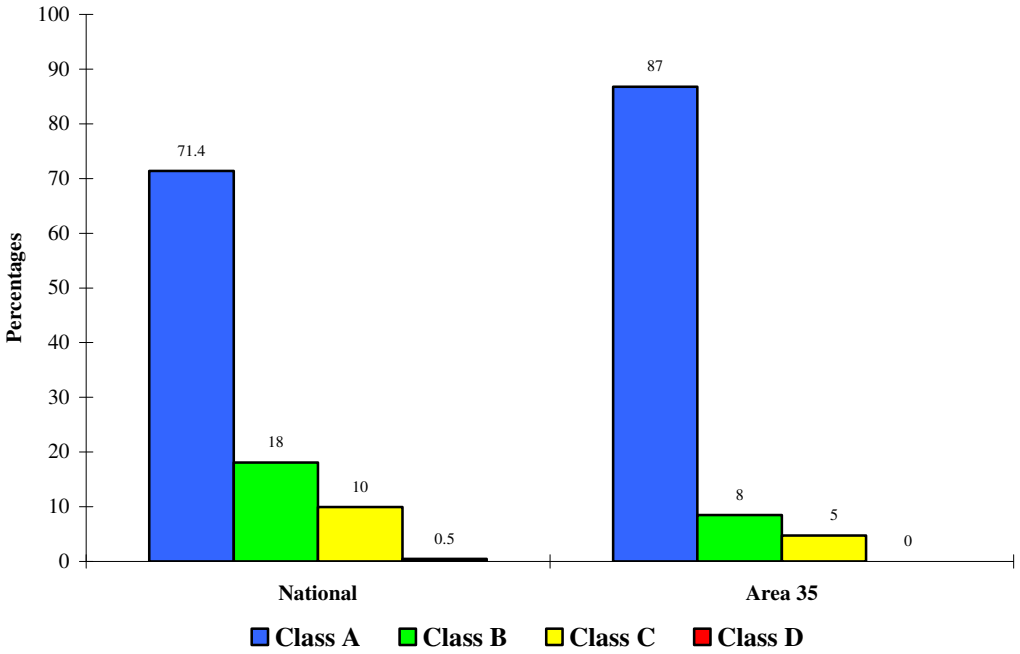

Fig. II.64 Hydrometric Area 35 : Trends
% Surveyed Channel in Four Quality Classes

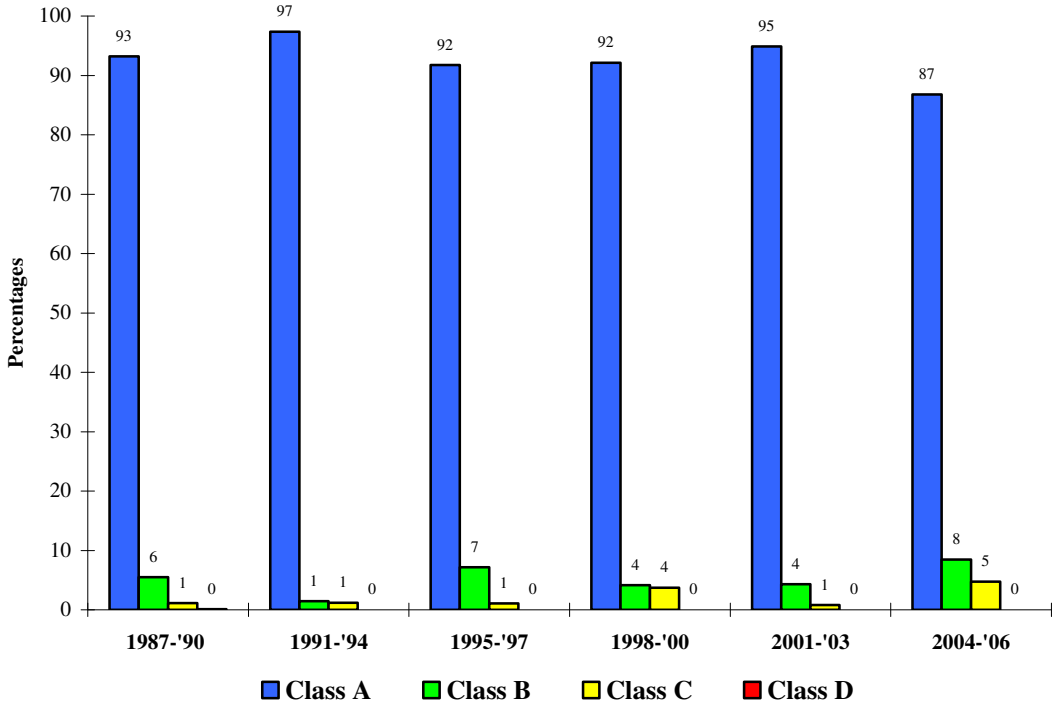

TABLE II.33

HYDROMETRIC AREA NO. 36 The baseline rivers, showing the channel length surveyed (km) and the estimated channel length in four biological quality classes:- A - Unpolluted, B - Slightly polluted/eutrophic, C - Moderately polluted and D - Seriously polluted. Data from biological surveys in period 2004-2006.

River Name	Code	Year	Channel Length (km) in Class A	B	C	D	Total km	+ = Extra* - = Short*
Aghacashlaun	36A03	2004	11.0	5.0	-	-	16.0	
Aghnacliffe Stream	36A06	"	5.0	-	-	-	5.0	
Annadale Stream	36A05	"	8.5	-	1.5	-	10.0	
Annalee	36A02	"	41.0	6.0	2.0	-	49.0	
Avaghon L Stream	36A07	"	-	-	3.0	-	3.0	
Bawnboy	36B07	"	7.0	-	-	-	7.0	
Blackwater(Newtowngore)	36B04	"	18.5	-	-	-	18.5	
Blackwater (Swanlinbar)	36B03	"	2.5	-	-	-	2.5	
Bunnoe	36B05	"	15.5	5.5	-	-	21.0	
Cavan	36C02	"	14.0	-	7.0	-	21.0	
Conawary (Upper)	36C11	"	-	-	3.5	1.5	5.0	
Cornavannoge	36C04	2005	16.0	-	-	-	16.0	
Cullies	36C03	2004	5.0	7.5	3.5	-	16.0	
Derradda Stream	36D07	"	9.5	-	-	-	9.5	
Dromore	36D02	"	10.5	21.5	4.0	-	36.0	
(Drumane Stream - Discontinued)	36D04	"	-	-	-	-	0.0	A -5 km
Erne	36E01	"	27.5	32.5	-	-	60.0	
Finn (Monaghan)	36F01	"	16.5	8.0	-	-	24.5	
Knappagh	36K01	"	3.5	4.0	-	-	7.5	
Laheen Stream	36L02	"	10.5	0.5	-	-	11.0	
Laragh	36L01	"	15.0	6.5	-	-	21.5	
Legga Stream	36L03	"	4.0	1.0	-	-	5.0	
Madabawn Stream	36M02	"	6.5	4.0	-	-	10.5	
Magherarney	36M01	"	-	-	8.0	-	8.0	
Maghery	36M03	"	-	-	15.5	-	15.5	
Owensallagh	36O01	"	9.0	-	-	-	9.0	
Rag	36R01	"	6.0	1.5	-	-	7.5	
Roo	36R02	2005	4.5	1.5	-	-	6.0	
Stradone	36S02	2004	7.0	-	-	-	7.0	
Swanlinbar	36S01	"	9.0	3.0	-	-	12.0	
Templeport L Stream	36T01	"	-	-	2.5	-	2.5	
Waterfoot	36W03	-	-	-	-	-	0.0	A -6.5 km
Yellow (Ballinamore)	36Y01	2004	13.0	-	-	-	13.0	
Total Length (km) surveyed this cycle			296.0	108.0	50.5	1.5	456.0	
Adjustments (See below)*			-11.5	0.5	0.0	0.0	-4.5	
Baseline : Current Status (km)			**307.5**	**107.5**	**50.5**	**1.5**	**467.0**	
Percentages			*66*	*23*	*11*	*0.3*		
Baseline : Previous Status. (km)**			251.5	84.5	130.0	1.0	467.0	
Percentages			*53.9*	*18.1*	*27.8*	*0.2*		
Changes since Previous Survey (Km)			**56.0**	**23.0**	**-79.5**	**0.5**		

* Adjustments : Deduct the 'extras' (+), add the 'shortages' (-) shown in right hand column. (Explanation in text)

** Table II.33 Toner et al 2005.

Fig. II.65 River Quality in Area 36
National and Local situations compared

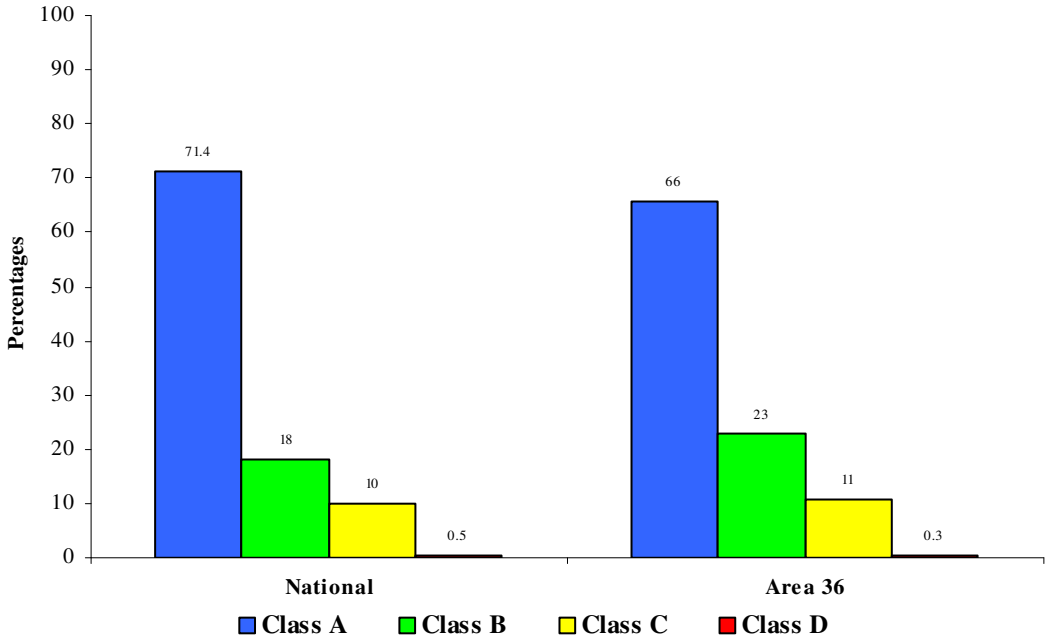

Fig. II.66 Hydrometric Area 36 : Trends
% Surveyed channel in four Quality Classes

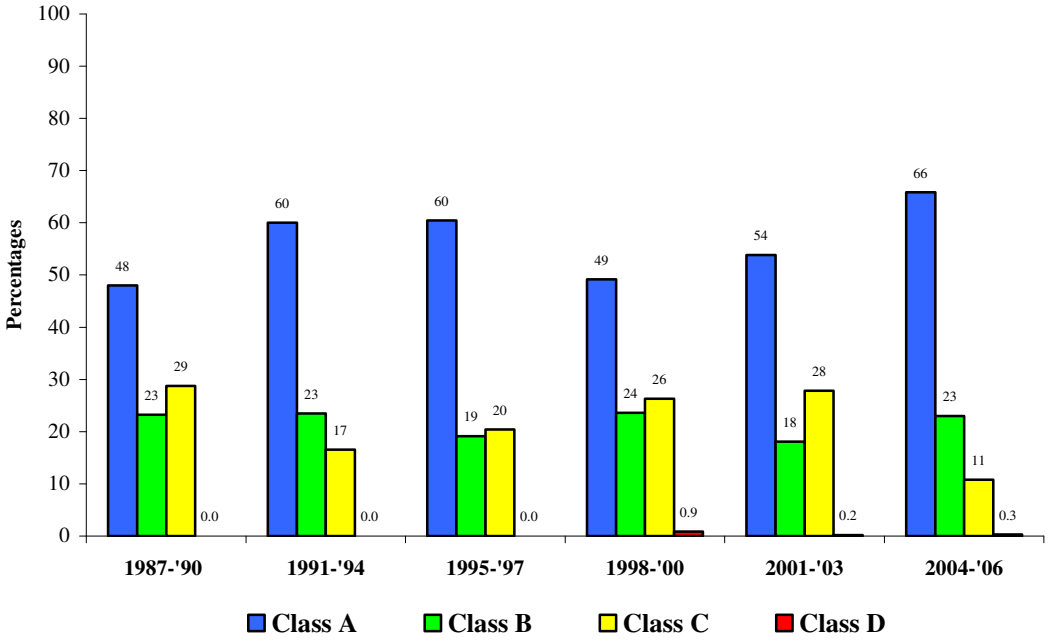

TABLE II.34

HYDROMETRIC AREA NO. 37 The baseline rivers, showing the channel length surveyed (km) and the estimated channel length in four biological quality classes:- A - Unpolluted, B - Slightly polluted/eutrophic, C - Moderately polluted and D - Seriously polluted. Data from biological surveys in period 2004-2006.

River Name	Code	Year	Channel Length (km) in Class A	B	C	D	Total km	+ = Extra* - = Short*
Ballaghdoo	37B01	2005	-	-	6.0	-	6.0	
Ballintra	37B02	2005	6.5	5.0	4.0	-	15.5	
Bridgetown	37B03	2005	14.0	-	-	-	14.0	
Bunlacky	37B04	2005	8.0	-	-	-	8.0	
Cloghanmore	37C05	2005	-	-	2.0	-	2.0	
Clogher	37C06	2005	3.0	-	-	-	3.0	
Corabber	37C01	2005	3.5	-	-	-	3.5	
Crow	37C03	2005	7.0	-	-	-	7.0	
Cunlin Lough Stream	37C08	2005	4.5	-	-	-	4.5	
Drummenny	37D01	2005	10.0	-	-	-	10.0	
Eany Water	37E03	2005	4.0	-	-	-	4.0	A +2 km
Eanybeg Water	37E01	2005	14.0	-	-	-	14.0	
Eanymore Water	37E02	2005	13.5	2.5	1.0	-	17.0	
Eglish	37E04	2005	5.0	-	-	-	5.0	
Eske	37E05	2005	6.0	-	-	-	6.0	
Fintragh	37F01	2005	4.5	-	-	-	4.5	
Glen (Carrick)	37G01	2005	13.0	-	-	-	13.0	
Glenaddragh	37G02	2005	9.0	-	-	-	9.0	
Laghy Stream	37L02	2005	9.5	-	-	-	9.5	
Loughaderry	37L03	2005	-	3.0	-	-	3.0	
Lowerymore	37L01	2005	8.0	3.0	-	-	11.0	
Oily	37O01	2005	16.0	-	-	-	16.0	
Owenteskiny	37O02	2005	9.0	-	-	-	9.0	
Owenwee (Carrick)	37O03	2005	4.5	-	-	-	4.5	
Roechrow	37R01	2005	-	-	-	3.0	3.0	
Stragar	37S02	2005	-	-	9.0	-	9.0	
Tullinteane	37T01	2005	3.0	-	-	-	3.0	
Total Length (km) surveyed this cycle			175.5	13.5	22.0	3.0	214.0	
Adjustments (See below)*			2.0	0.0	0.0	0.0	2.0	
Baseline : Current Status (km)			**173.5**	**13.5**	**22.0**	**3.0**	**212.0**	
Percentages			*82*	*6*	*10*	*1.4*		
Baseline : Previous Status. (km)**			192.0	14.5	5.0	0.5	212.0	
Percentages			*91*	*7*	*2*	*0.2*		
Changes since Previous Survey (Km)			**-18.5**	**-1.0**	**17.0**	**2.5**	**0.0**	

** Table II.34 Toner et al 2005.

Fig. II.67 River Quality in Area 37
National and Local Situation Compared

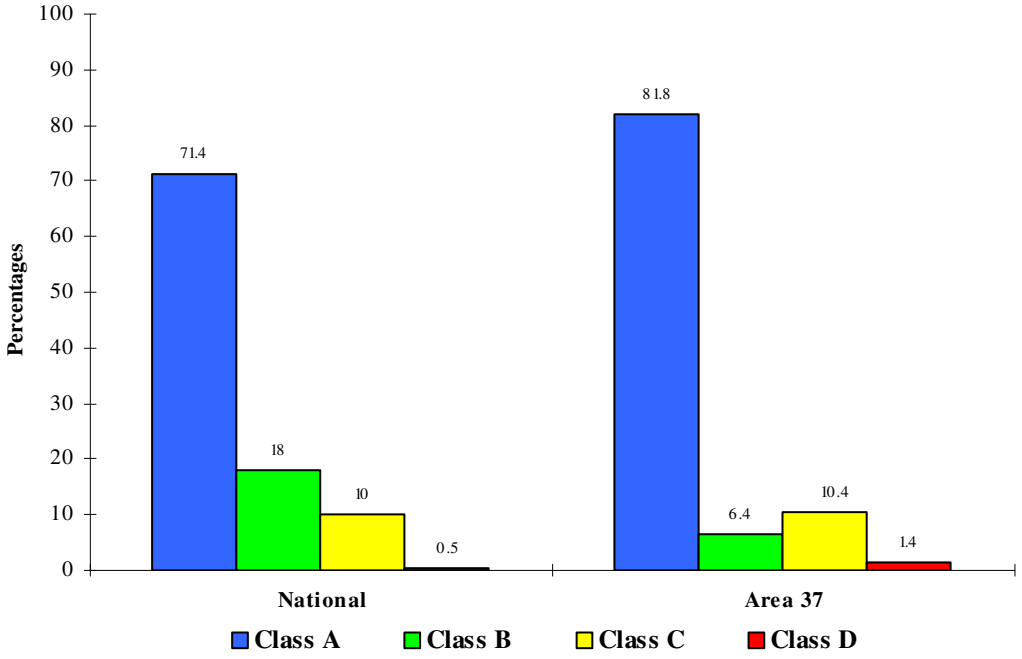

Fig. II.68 Hydrometric Area 37 : Trends
% Surveyed Channel in Four Quality Classes

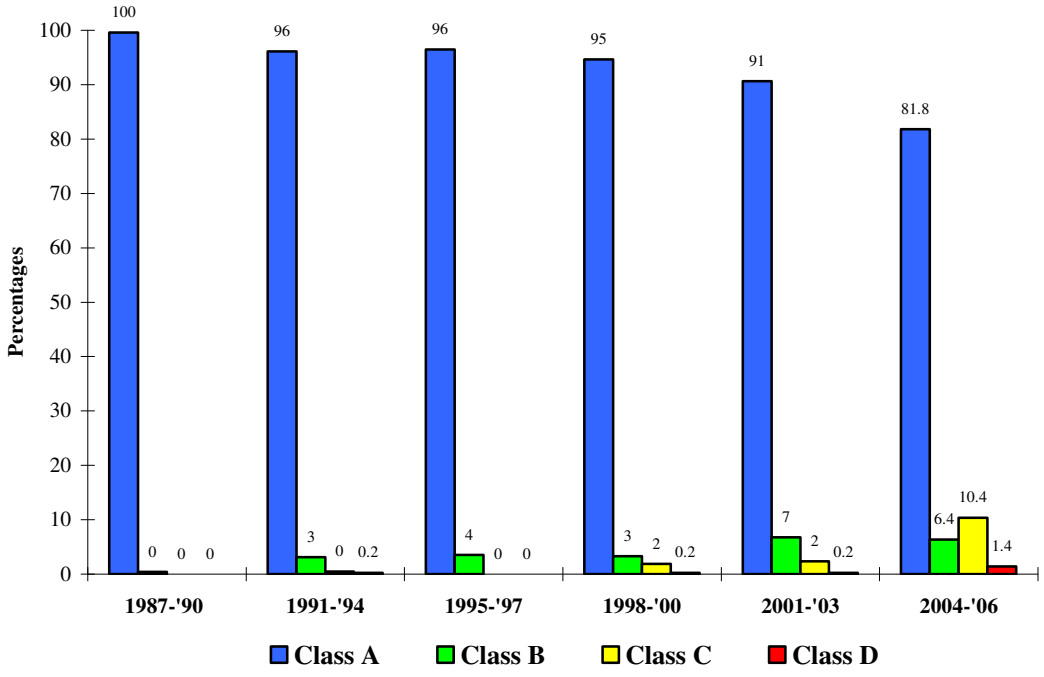

TABLE II.35

HYDROMETRIC AREA NO. 38 The baseline rivers, showing the channel length surveyed (km) and the estimated channel length in four biological quality classes:- A - Unpolluted, B - Slightly polluted/eutrophic, C - Moderately polluted and D - Seriously polluted. Data from biological surveys in period 2004-2006.

			Channel Length (km) in Class				Total
River Name	**Code**	**Year**	**A**	**B**	**C**	**D**	**km**
Abberachrin	38A01	2006	5.0	-	-	-	5.0
Aighe	38A03	2006	2.0	-	1.0	-	3.0
Aspick	38A02	2006	-	-	3.0	-	3.0
Big Burn	38B03	2006	5.0	-	-	-	5.0
Bracky	38B02	2006	1.5	-	-	-	1.5
Bunlin	38B04	2006	-	-	4.0	-	4.0
Burnside	38B05	2006	-	-	4.0	-	4.0
Calabber	38C01	2006	7.5	-	-	-	7.5
Carrownamaddy	38C02	2006	6.5	-	-	-	6.5
Clady	38C04	2006	7.5	-	-	-	7.5
Cloghernagore	38C07	2006	2.5	-	-	-	2.5
Corveen	38C05	2006	-	3.0	-	-	3.0
Cronaniv Burn	38C06	2006	2.0	-	-	-	2.0
Devlin	38D01	2006	5.0	-	-	-	5.0
Dungloe	38D02	2006	10.0	-	-	-	10.0
Duntally	38D03	2006	6.5	-	-	-	6.5
Duvoge	38D05	2006	3.0	-	-	-	3.0
Duvowen (Ray)	38D04	2006	-	2.5	-	-	2.5
Faymore	38F01	2006	-	-	7.0	-	7.0
Glen (Lackagh)	38G04	2006	5.5	-	-	-	5.5
Glen (Meenclady)	38G05	2006	4.0	-	-	-	4.0
Glenleheen Stream	38G07	2006	5.5	-	-	-	5.5
Glenna	38G01	2006	9.0	-	-	-	9.0
Glentornan	38G06	2006	2.5	-	-	-	2.5
Gweebarra	38G02	2006	13.0	1.0	-	-	14.0
Gweedore	38G03	2006	4.5	1.0	-	-	5.5
Keel Lough Stream	38K01	2006	2.0	1.0	2.0	-	5.0
Lough Agher	38L02	2006	4.0	-	-	-	4.0
Loughkeel Burn	38L03	2006	2.0	-	-	-	2.0
Murlin	38M03	2006	4.0	-	1.0	-	5.0
Owenator	38O01	2006	8.0	-	-	-	8.0
Owenawillin	38O10	2006	-	3.0	-	-	3.0
Owencarrow	38O03	2006	8.0	-	-	-	8.0
Owencronahulla	38O09	2006	5.0	-	-	-	5.0
Owenea	38O04	2006	18.0	4.0	-	-	22.0
Owennamarve	38O05	2006	10.0	-	-	-	10.0
Owentocker	38O06	2006	16.5	0.5	-	-	17.0
Owenveagh	38O14	2006	4.0	-	-	-	4.0
Owenwee (Doocharry)	38O07	2006	6.0	-	-	-	6.0
Owenwee (Dunlewey)	38O12	2006	3.0	-	-	-	3.0
Owenwee (Glen Lough)	38O13	2006	2.0	-	-	-	2.0
Owenwee (Loughros)	38O08	2006	3.0	-	-	-	3.0
Port Stream	38P01	2006	2.0	-	-	-	2.0
Ray	38R01	2006	6.5	2.5	-	-	9.0
Shallogan	38S03	2006	6.0	-	-	-	6.0
Sruhannameel	38S02	2006	2.0	-	-	-	2.0
Stracashel (Lower)	38S01	2006	3.5	-	0.5	-	4.0
Tullaghobegly	38T01	2006	1.5	-	7.5	-	9.0
Total Length (km) surveyed this cycle			225.0	18.5	30.0	0.0	273.5

Keel Lough Stream formerly reported as Gweedore, East Branch (38G03)

Continued

TABLE II.35 [HA 38] Continued

Total Length (km) surveyed this cycle	225.0	18.5	30.0	0.0	273.5
Adjustments (See below)*	0.0	0.0	0.0	0.0	0.0
Baseline : Current Status (km)	**225.0**	**18.5**	**30.0**	**0.0**	**273.5**
Percentages	*82*	*7*	*11*	*0*	
Baseline : Previous Status. (km)**	258.0	7.0	4.0	4.5	273.5
Percentages	*94*	*3*	*1*	*2*	
Changes since Previous Survey (Km)	**-33.0**	**11.5**	**26.0**	**-4.5**	**0.0**

* Adjustments : Deduct the 'extras' (+), add the 'shortages' (-) shown in right hand column. (Explanation in text)

** Table II.35 Toner et al 2005.

Fig. II.69 River Quality in Area 38
National and Local Situation Compared

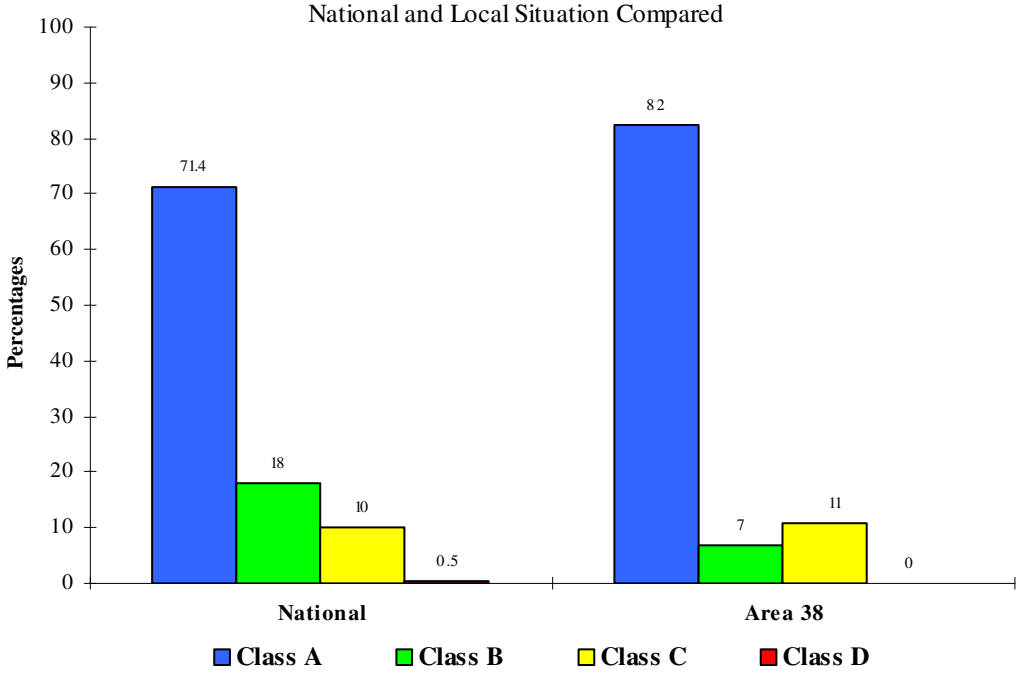

Fig. II.70 Hydrometric Area 38 : Trends
% Surveyed Channel in Four Quality Classes

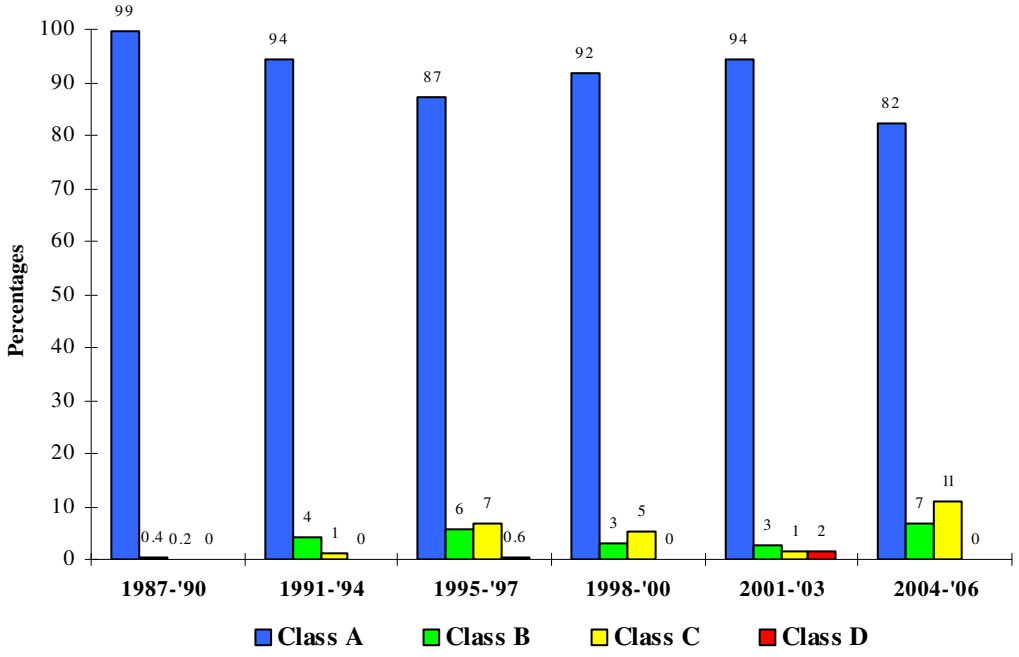

TABLE II.36

HYDROMETRIC AREA NO. 39 The baseline rivers, showing the channel length surveyed (km) and the estimated channel length in four biological quality classes:- A - Unpolluted, B - Slightly polluted/eutrophic, C - Moderately polluted and D - Seriously polluted. Data from biological surveys in period 2004-2006

River Name	Code	Year	Channel Length (km) in Class A	B	C	D	Total km
Aghaweel	39A01	2004	1.5	0.5	-	-	2.0
Bullaba	39B01	2004	6.0	-	-	-	6.0
Burnfoot	39B02	2004	5.0	5.0	-	-	10.0
Cashelnacor	39C01	2004	2.5	-	-	-	2.5
Corravaddy Burn	39C03	2004	4.0	-	-	1.0	5.0
Crana	39C02	2004	14.0	3.0	-	-	17.0
Dooballagh Burn	39D02	2004	6.0	-	-	-	6.0
Drumbarnet Stream	39D03	2004	-	-	5.0	-	5.0
Drumhallagh	39D01	2004	3.5	-	0.5	-	4.0
Glashagh (Crana)	39G06	2004	2.0	-	-	-	2.0
Glashagh (Lower)	39G02	2004	4.5	-	-	-	4.5
Glashagh (Upper)	39G01	2004	-	-	9.5	-	9.5
Glaskeelan	39G05	2004	4.5	-	-	-	4.5
Glenalla	39G03	2004	5.0	-	-	-	5.0
Glenvar	39G04	2004	3.0	-	-	-	3.0
Leannan	39L01	2004	14.5	10.0	-	-	24.5
Leslie Hill Stream	39L05	2004	4.5	-	-	-	4.5
Lownagh	39L04	2004	4.0	-	-	-	4.0
Lurgy	39L02	2004	3.5	2.5	1.5	-	7.5
Mill (Donegal)	39M02	2004	10.5	-	-	-	10.5
Owenboy (Crana)	39O04	2004	5.0	-	-	-	5.0
Owenerk	39O02	2004	8.0	-	-	-	8.0
Owennasop	39O05	2004	-	-	4.0	-	4.0
Owenwee (L Gartan)	39O03	2004	4.5	-	-	-	4.5
Skeoge	39S01	2004	-	-	7.0	-	7.0
Swilly	39S02	2004	17.0	-	-	-	17.0
Baseline : Current Status (km)			**133.0**	**21.0**	**27.5**	**1.0**	**182.5**
Percentages			*73*	*12*	*15*	*1*	
Baseline : Previous Status. (km)**			150.0	16.5	16.0	0.0	182.5
Percentages			*82*	*9*	*9*	*0*	
Changes since Previous Survey (Km)			**-17.0**	**4.5**	**11.5**	**1.0**	

** Table II.36 Toner et al 2005.

Fig. II.71 River Quality in Area 39
National and Local Situation Compared

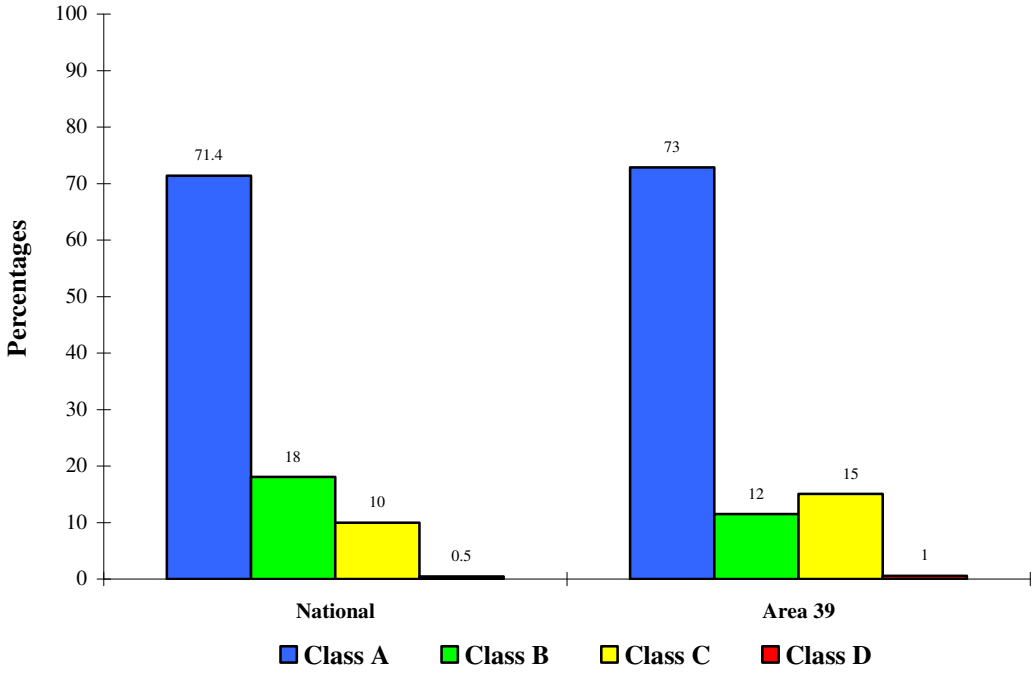

Fig. II.72 Hydrometric Area 39 : Trends
% Surveyed Channel in Four Quality Classes

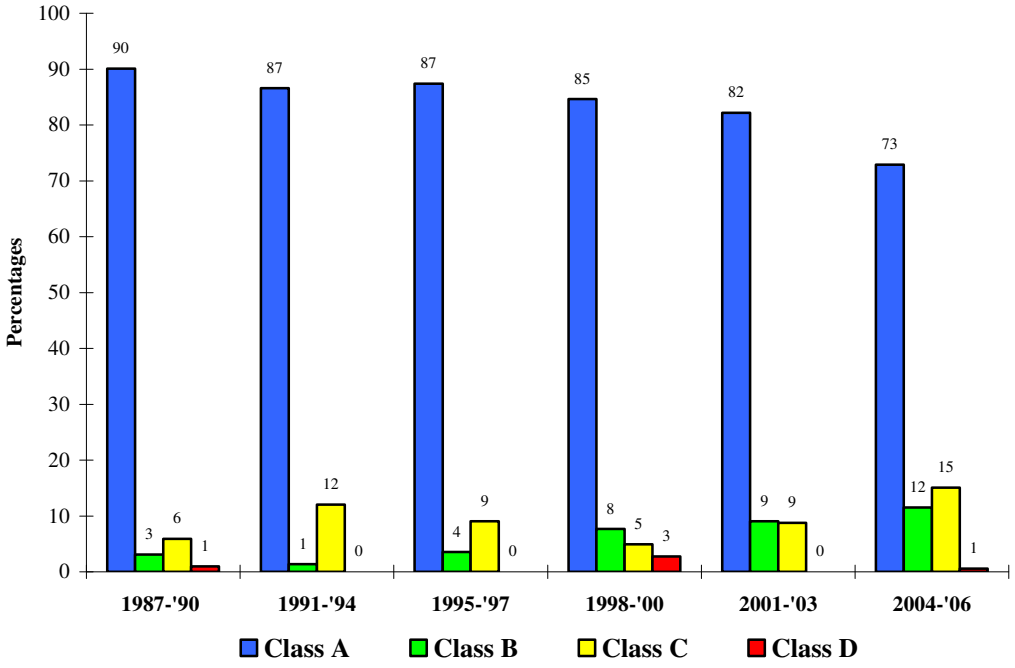

TABLE II.37

HYDROMETRIC AREA NO. 40 The baseline rivers, showing the channel length surveyed (km) and the estimated channel length in four biological quality classes:- A - Unpolluted, B - Slightly polluted/eutrophic, C - Moderately polluted and D - Seriously polluted. Data from biological surveys in period 2004-2006

River Name	Code	Year	Channel Length (km) in Class A	B	C	D	Total km
Ballyboe	40B03	2004	3.0	-	-	-	3.0
Ballyhallan	40B01	2004	4.0	-	-	-	4.0
Bredagh	40B02	2004	8.0	-	-	0.5	8.5
Cabry	40C03	2004	4.0	-	-	-	4.0
Clonmany (incl. Shivnagh)	40C01	2004	-	-	9.5	-	9.5
Cloontagh	40C04	2004	3.0	-	-	-	3.0
Culdaff	40C02	2004	14.5	2.5	-	-	17.0
Donagh	40D01	2004	12.0	-	-	-	12.0
Drung	40D02	2004	3.0	-	-	-	3.0
Glennagannon	40G01	2004	12.0	-	-	-	12.0
Keenagh	40K01	2004	10.0	-	-	-	10.0
Long Glen	40L01	2004	2.0	-	-	-	2.0
Loughnastackan Stream	40L03	2004	2.0	-	-	-	2.0
Malin Stream	40M01	2004	-	-	2.5	-	2.5
Portaleen Stream	40P02	2004	-	1.5	-	-	1.5
Roosky	40R01	2004	-	-	0.5	1.0	1.5
(Shivnagh - See Clonmany)	40S05	2004	-	-	-	-	0.0
Straid	40S01	2004	10.0	-	-	-	10.0
Total Length (km) surveyed this cycle			87.5	4.0	12.5	1.5	105.5
Adjustments (See below)*			0.0	0.0	0.0	0.0	0.0
Baseline : Current Status (km)			**87.5**	**4.0**	**12.5**	**1.5**	**105.5**
Percentages			*83*	*4*	*12*	*1*	
Baseline : Previous Status. (km)**			97.5	0.0	2.5	5.5	105.5
Percentages			*92*	*0*	*2*	*5*	
Changes since Previous Survey (Km)			**-10.0**	**4.0**	**10.0**	**-4.0**	

* Adjustments : Deduct the 'extras' (+), add the 'shortages' (-) shown in right hand column. (Explanation in text)

** Table II. 37 Toner et al 2005.

Fig. II.73 River Quality in Area 40
National and Local Situation Compared

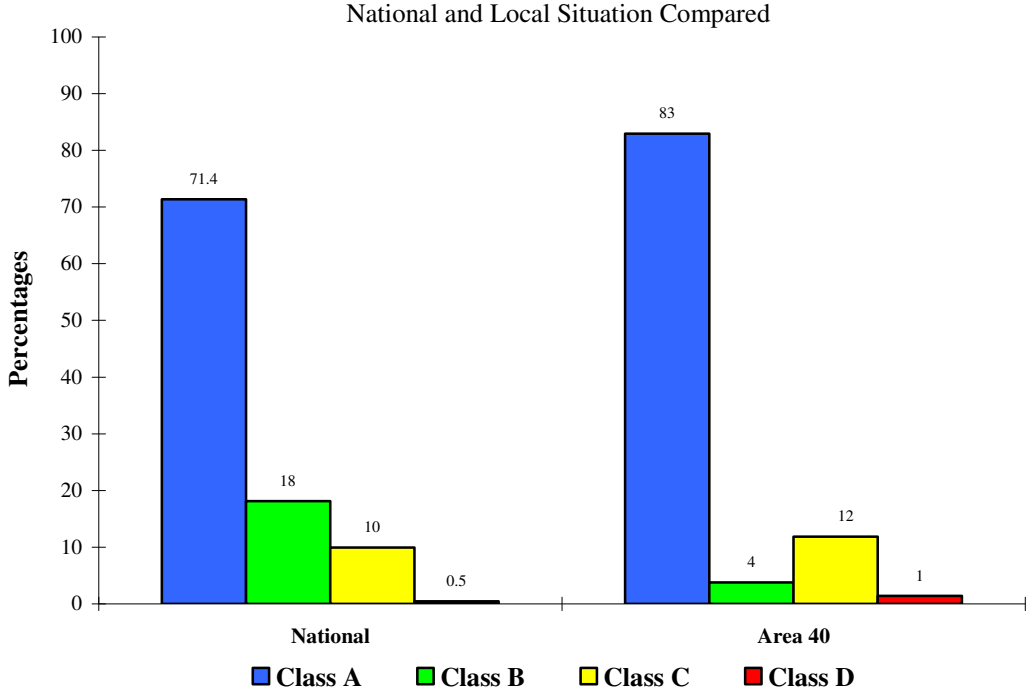

Fig. II.74 Hydrometric Area 40 : Trends
% Surveyed Channel in Four Quality Classes