

Details of Hydrometric Stations In The South Eastern River Basin District (Hydrometric Areas 11-17)

Stations listed from source to sea

Former/abandoned in Italics

Note: Chart water level recorders at all type AR stations being replaced with water level dataloggers (DL).

STN NO.	LOCATION	RIVER	BDS	Irish Grid Ref	Type	AREA sq.km	PURPOSE	RATING CODE	PROBLEMS/REMARKS	ACTION	
<u>HYDROMETRIC AREA 11</u>											
<u>OWENAVORRAGH CATCHMENT</u>											
11001	BOLEANY	OWENAVORRAGH	OPW	317000 156000	AR	148	OPW Quality monitoring.	3	Mid-range to high flows required	Check OPW flows	
<u>CLONOUGH CATCHMENT</u>											
<i>11002</i>	<i>CLONOUGH BR.</i>	<i>CLONOUGH</i>	<i>WEX</i>	<i>221000 166800</i>	<i>AR</i>		<i>Coolgreany SS discharge</i>	5	<i>Station washed away. AR & SG gone.SG replaced '96</i>	<i>Required ? Relocate to new bridge ?</i>	
Inch River Trib. to R. Clonough											
11003	MACOYLE	INCH	WEX	220200 166400	AR		Industrial (Yoplait) discharge	5	Cannot be rated. Charts not changed from	See if suitable for control	
<u>OS COASTAL DRAINAGE 12</u>											
<i>11061</i>	<i>CAHORE PIER</i>	<i>IRISH SEA</i>	<i>OPW</i>							<i>Inactive.</i>	
<u>Hydrometric Area 12</u>											
<u>River Slaney Catchment No. 175</u>											
				Source at Lugnaquilla Mountain to Wexford Harbour				Main tributaries:			
				Length 117.48 km				Derreen: Length 40.23km, Alt. 653.5 m			
				Area of catchment basin 1752.49 km ²				Derry: Length 33.80 km, Alt.297.2 m			
				Altitude of highest ground near source 926.3 m				Bann: Length 45.06 km, Alt.413.3 m			
Upper Slaney flows through Glen of Imaill											
Knickeen River - Minor trib to upper Slaney											
12030	KNICKEEN FORD	KNICKEEN (Slaney trib.)	WIC	298700 194800	AR		Proposed water abstraction	2	Control disintegrating. Charts not changed.DL bought.	Re-instate control. Install DL. Re-rate.	

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12037	CASTLERUDDERY	SLANEY	WIC	290900	193800	AR		Resource assessment.	2	Natural rock control.Charts not changed. DL purchased.	Install DL. Rate fully.
Carrigower River - Minor trib to Slaney											
12028	WHITESTOWN	CARRIGOWER (Slaney trib.)	WIC	290500	194700	SG	53	Resource assessment.	4	SG read daily by Co Co. Alternative site needing control selected.	Erect SG & control at alternative site & rate. Get details for control.
12013	RATHVILLY	SLANEY	CAR	288200	184400	AR	185	North RWSS abstraction	Y2/3	Yearly channel bed changes. Bad site. Dublin EPA Office.	Move AR to RWSS intake SG. Leave SG at existing AR site
12021	TULLOW	SLANEY	CAR	285200	173200	SG	260	Tullow SS discharge Tullow WSS intake ?	No rating	Unstable site due to local town improvement works.	Relocate SG to near new STW. Check if works finished.
Derreen River Trib. to Slaney											
				Derreen: Length 40.23 km, Alt. 653.5 m							
12003	HACKETSTOWN	DERREEN (Slaney trib.)	CAR	296900	180700	SG	63	Hacketstown SS & Industrial (Duffy meats, Kepak) discharges	4	Weedy & unstable site. Sand discharged to river from u/s gravel pit ?	Install channel control. DL required ?
12023	KNOCKLOE	DERREEN	CAR	287700	173500	SG	194	Proposed industrial discharge	Not rated	New SG site from 10/3/93. only 3 flow measurements done todate.	Complete rating.
12031	RATHGLASS	DERREEN	WIC	287100	170400	SG	198	Proposed industrial discharge. Not now required.		Only 2 flows measured.	
New Req?	Look for site for new station on Derreen u/s of confluence with Slaney										
Douglas River Trib to Slaney from west just d/s of Derreen/Slaney confluence											
12024	MYSHALL	DOUGLAS	CAR	282200	161000	SG	6	Myshall SS	5	Gravel bed. Weeds cleaned	Install control. Details for

		(Slaney trib.)						discharge.		annually. Channel control required.	control given to Co.Co.
12022	BALLON	DOUGLAS TRIB.	CAR	283300	166800	SG		Ballon SS discharge.	5L,1H	Unstable channel bed. (silting)	
12025	CASTLEGRACE	DOUGLAS (Slaney trib.)	CAR			SG		Quality monitoring	2	SG relocated 10/11/92. So far,rating good but flatish. Just u/s of confluence with Slaney	Complete rating.
12012	KILCARRY	SLANEY	ESB	289600	162500	SG	536	Clonegal SS discharge, Resource assessment, Quality monitoring	5	Bad site.	Measure at low flows. Abandon ?
Derry River Trib. to Slaney						Derry: Length 33.80 km, Alt.297.2 m					
12019	TINAHELY	DERRY (Slaney trib.)	WIC	303600	173200	SG	32	LA WS abstraction.	4	Bad site. Control Required.	Check for alternative site or install control.
12017	CARNEW	STREAM (Mine trib.)	WIC	300500	164300	SG	9	LA discharge.	4	SG gone.	Check for better site.
12018	CRONYHORN	MINE (Derry trib.)	WIC	299400	163100	SG	46	OLD STW discharge.		SG gone.	No longer required
12004	CLONEGAL	DERRY	CAR	291700	160600	SG	233	Clonegal SS discharge Quality monitoring.	3	Unable to measure when weedy Weeds removed yearly.	Measure at low flows Get rating Relocate?
Stream Trib. to Slaney											
12034	KILDAVIN	STREAM (Slaney trib.)	CAR	288800	159800	SG					
River Clody Trib. to Slaney											

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12020	CRAAN	Trib to CLODY (Slaney trib.)	WEX	287600	154800	SG	15	Buncloidy WSS abstraction.	No rating	SG gone. 4 measurements done at site.	
New Reqd?	Look for site on Clody just u/s of confluence with Slaney										
12033	BUNCLODY	SLANEY	WEX			SG		Proposed development	2	Not fully rated.	Develop rating
12027	CLOHAMON	SLANEY	WEX			SG		Small hydro.		Gone	
12001	SCARRAWALSH	SLANEY	OPW	298300	145000	AR	1036	OPW, Quality monitoring.	y 4	SG at bridge in drawdown.	Relocate SG.
River Bann Trib. to Slaney			Bann: Length 45.06 km, Alt.413.3 m								
12014	PALLIS BR.	BANN (Slaney trib.)	WEX	311600	168300	AR	15	Water abstraction , Quality monitoring.	3	Stones lodge on weir	Check flow measurements Improve weir-slope on u/s face.
12015	FERNS	BANN	WEX	303000	149300	AR	161	Ferns SS & Ind. discharge, Resource assessment	03-Apr	Compound channel X-sect. Control required. Details given to Co Co.	Install control or relocate.
Reqd.?	Look for site on Bann near confluence with Slaney										
12002	ENNISCORTHY	SLANEY	OPW	297300	139900	AR	1277	OPW Quality monitoring.		Tidal. 3 flow measurements done by AFF.	
Urrin River Trib. to Slaney Joins Slaney at Enniscorthy			Urrin: Length 23.34 km, Alt.795.5 m								
12026	CARLEYS BR.	URRIN (Slaney trib.)	WEX			SG	102.6	Ind. discharge , Quality monitoring.	02-Mar	Not fully rated. No flood measurements. Just u/s of confluence with Slaney.	Complete rating.

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Boro River Trib. to Slaney		Boro: Length 29.37 km, Alt.734.3 m									
12029	SLIEVEBAUN	BORO (Slaney trib.)	WEX	281100	141600	SG		GWSS abstraction	3	Very flat control	Station still required ?
12032	CASTLEBORO	BORO	WEX	287400	136600	SG		Enniscorthy WS intake d/s	02- Mar	Not fully rated	Develop rating
12---	BALLYBRENNAN	BORO	WEX			SG		Proposed LA abstraction	3	Not fully rated. 7 measurements.	Complete rating.
12016	DUNANORE	BORO	WEX	296000	136400	AR	175	Enniscorthy WS Intake. Quality monitoring	2		Check flow measurements.
12061	EDERMINE	SLANEY	WEX	297800	134200	AR	1640	Est. study			
12060	WEXFORD	SLANEY	WEX	303900	122900	AR	1860	Est. Study			Inactive.
12062	WEXFORD HAR	SLANEY ESTY	OPW	305600	121400	AR		Tidal			Inactive.
12063	ASSALY	ASSALY ESTY		306800	115300	AR		Tidal			
<u>HYDROMETRIC AREA 13</u>											
<u>COROCK RIVER CATCHMENT TO SEA AT BANNOW BAY</u>											
13001	GOFF'S BR.	COROCK	WEX	287400	118000	AR	57	Resource assessment Quality monitoring.	5	Rubish lodges in bushes d/s of AR. Weeds.	Abandon, Remove AR ? Use 13002 Foulk's Mills for a rating of combined flow at 13002 & 13001 Goff's Br.
13002	FOULK'S MILL	COROCK	WEX	285400	118300	AR	64	Resource assessment	02-	Non steady flow during	Tidy up channel.

								Quality monitoring.	Mar	measurements due to working mill. Channel needs cleaning.	Check flow measurements. Monthly AR check.
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OWENDUFF RIVER TO SEA AT BANNOW BAY

13003	MULLINDERRY	OWENDUFF	WEX	281400	115800	AR	90	South Western RWSS intake Quality monitoring.	2	Remote/poor access.Charts infrequently changed/ poorly changed. 0.3 km from ESB line.	Check flow measurements. Talk to chart changer. Consider Data Logger.
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COASTAL DRAINAGE AREA AT BALLYTEIGE BAY

13004	BALLYTEIGE	LAND	OPW	296300	103600	AR		AR not located by EPA			Inactive.
13062	BALLYTEIGE	SEA	OPW	296300	103600	AR		OPW. Tidal			Inactive.
13081	CULL BANK	BALLYTEIGE LAGOON	OPW	293600	106500	AR	22	OPW			

HYDROMETRIC AREA NO. 14

THE RIVER BARROW CATCHMENT

Ordnance Survey Catchment No. 183 (Tributary to R Suir O.S. Catchment No. 182)

Aug. 2000

RIVER BARROW

14042	REARY VALLEY	BARROW	LAO	235400	212900	SG	34	Proposed impoundment, Quality monitoring (pig farms)	2	No.of fish kills.Very low flows:< 0.001 m3/s. Concrete river bed.	
14010	FORREST LOWER	BARROW	OPW	245400	209000	SG	102				Inactive.

Owenass River Sub-Catchment joins R Barrow near Mountmellick

14050	CATHOLE BR.	OWENASS	LAO	237500	204700	SG		Mountmellick WSS intake	02-Mar	Abstraction rate leaves	
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										river dry frequently.		
Blackwater trib. to Owenass river												
14054	DERRYCLOONEY	BLACKWATER	LAO	243400	205900	SG		Flood records. No longer needed. Flooding due to fallen tree in river.	Tree removed	Abandon.		
14033	MOUNTMELICK	OWENASS	LAO	225200	243000	AR	91	Mountmellick SS discharge.	2 Local angling club alter channel profile.	Check flow measurements.		
RIVER BARROW												
14003	BORNESS	BARROW	OPW	246300	209200	AR	276	OPW	02-Mar Only reliable station on Upp.Barrow. Angling club interfere with river.	Check flow measurements. Relocate SG to AR. Get any OPW flow measurements.		
R Triogue Trib. to R Barrow												
14032	KYLE	TRIOGUE	LAO	243700	203800	AR	31.3	Port Laoise SS discharge.	4 Weeds, silting, rubbish at site.	Relocate to bridge.		
14008	KILMAINHAM	TRIOGUE	OPW			SG	89	OPW	4 Bad rating.	If of interest to LA see if bridge d/s OK as new site.		
RIVER BARROW												
14005	PORTARLINGTON	BARROW	OPW	254000	212600	AR	398	OPW, Industrial & Port-arlington SS discharges.	5 L Many arch bridge. Weedy 1 H Rating poor at low flows. No other site.	Regular flow measurements.		
Figile River Trib. to R Barrow												
14016	KILCUMBER	FIGILE	OPW/ OFF	261000	226800	SG	102	OPW, Quality monitoring	5 Needs control. Weeds.	concrete control 150mm high X 10 m long		
Philipstown River Trib. to the Figile River												
14037	CLONARROW	PHILIPSTOWN	OFF	250300	227000	SG		Dangan SS discharge	5 L Very weedy 2 H	Remove weeds.		

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Esker River Trib. to the Philipstown River										
14046	ESKER BR.	ESKER	OFF	255800	227200	SG		Quality monitoring, OPW, L.A. discharge.	Can't be rated since groynes placed under bridge.	
14004	CLONBULLOGE	FIGILE	OPW	260900	223500	AR	268	OPW, L.A. discharge. Quality monitoring, OPW	Bad rating. Weeds. No control. 16 m wide.	Get OPW flow measurements if any.
14017	ARDRA	FIGILE	OPW	259500	217800	SG	304	OPW. Quality monitoring. Intensive agriculture.		Inactive.
Slate River Trib. to the Figile River										
14011	RATHANGAN	SLATE	OPW	267300	219300	AR	163	OPW, Rathangan SS and industrial discharges.	5 L Very Weedy. Check 2 M H for alternative location	
Cushina River Trib. to the Figile River										
14047	BALLYSHEAR	CUSHINA	OFF	248600	216000	SG		Clonygowan SS discharge.	2	
14009	CUSHINA	CUSHINA	OPW	255200	216200	AR	68	OPW, Quality monitoring	3 L Silt settles on control. 2 H	Get OPW flow measurements if any.
RIVER BARROW										
14006	PASS BR	BARROW	OPW	262300	210900	AR	1096	OPW, Monasterevin SS discharge.	5 Very weedy.	Check flow measurements.
Tully River Trib. to R Barrow										
14031	JAPANESE GDNS	TULLY	KID	273200	210700	AR	13	Kildare SS discharge. V-notch	2 Last chart changed 25/2/97	Check flow measurements. See if STW will change charts.
14030	KILBERRIN	TULLY	KID	271600	207900	SG	36	????	##### River dredged. SG gone. Last measured in 1990.	Not reqd by Kildare Co Co
14---	New station required.	TULLY	KID			(SG)		Nurney SS discharge	In lieu of 14030	Select site. Erect SG & rate.

RIVER BARROW

14002	DUNRALLY	BARROW	OPW			SG	1197	OPW			Inactive>
R Stradbally Trib. to R Barrow											
14044	STRADBALLY	STRADBALLY	LAO	254700	196300	SG		Strabbally SS & industrial discharges	No Rating	Channel unstable since drainage.	Check flow measurements. Use 1407 instead of 1444. Abandon or relocate with control.
14007	DERRYBROCK	STRADBALLY	OPW	261400	199000	AR	15	OPW, Weir	2	Use for Strabbally SS & for total loads to Barrow.	See 1444 above Check Flow measurements.
RIVER BARROW											
14020	BERT	BARROW	OPW	265900	196800	SG	1538	OPW			Inactive.
14041	CROMABOO	BARROW	OPW	268100	193900	SG	1592	OPW			
New	ATHY	BARROW	KID					Proposed WS abstraction		Ultrasonic flow measuring station to be installed in 2001.	Surveys for stn delayed due to Foot& Mouth restrictions.
14019	LEVITSTOWN	BARROW	OPW	270600	187600	AR	1660	OPW, D/s Athy SS o/f. Quality monitoring	4	Weeds. On canal junction with river. Sump goes dry.	Low flow measurements. Advise OPW on sump.
Stream trib. to R Barrow											
14045	BALLYLYNAN	STREAM	LAO	265800	189300	SG		Ballylynan SS discharge.	5	Needs control. Weeds.	Get details for control. Measure at low flows.
14043	KILLEEN	STREAM CROMPAUM	LAO	269500	184400	SG		Industrial (Hides/ Tanning) discharge.	5	Weeds, rubbish in river. No alternative site.	Clean up river.
River Greese Trib. to R Barrow											
14059	INCHAQUIRE BR	GREESE	KID			SG		Road drainage design			

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14038	BALLITORE	GREESE	KID	279600	196000	AR		Ballitore SS & indust. discharges.	5	Weeds. Control required. last chart changed 25/2/97	See if control feasible-get details/ relocate.
Bothogue River Trib. to R Greese											
14057	TIMOLIN	BOTHOGUE	KID			AR		Road drainage design		New control erected Jan 1995.	Rate fully.
<i>14015</i>	<i>NEWTOWN RLY.</i>	<i>GREESE</i>	<i>OPW</i>	<i>272500</i>	<i>183000</i>	<i>SG</i>	<i>144</i>				
R Douglas trib. to R Barrow											
14055	CLONAGH	DOUGLAS	LAO	269400	183200	SG		Quality monitoring.	2	River drained 1992.	Complete rating.
RIVER BARROW											
14034	BESTFIELD	BARROW	CSE	271700	179700	AR	2060	Sugar Co discharge Carlow SS discharge	2	Jly '94 SG loose. Renewed '95 From '95 Data Logger+Telemetry system. Max. recordable WL 1.5m. AR required for WLs > 1.5m	Records cease 1994. OPW or LA should install AR.
14001	CARLOW	BARROW	OPW	271600	176200	AR	2241	OPW, Flood levels.	Not rated	In canal part of river. Same flow as 14034 Bestfield	
Burren River Trib. to River Barrow											
14036	RATHERCAN	BURREN TRIB.	CAR	287100	162900	SG		Fenagh SS discharge	No rating	Stream bypassing weir.	Repair weir
14035	RATHTOE	BURREN	CAR	280600	171000	SG		L.A. discharge	5	Backwatered from bridge.	Relocate SG to near STW
<i>14048</i>	<i>STAPLESTOWN</i>	<i>BURREN</i>	<i>CAR</i>	<i>275100</i>	<i>174500</i>	<i>SG</i>		<i>Quality Monitoring.</i>		<i>Abandoned</i>	
14013	BALLINACARRIG	BURREN	OPW	274300	175300	AR	154	OPW ,	5	SG d/s of bridge.	

										Quality monitoring	
14024	COOLASNACHTA	BURREN	CAR	281800	156700	AR		Central RWSS intake.	5	WL at weir varies to facilitate intake. Charts not changed since 1993.	Relocate d/s of waterworks.
R Fushoge Trib. to R Barrow											
14040	CLONMORE	FUSHOGE	LAO	269300	177000	SG		Proposed Avonmore creamery development. Clonmore Meats abattoir.	3	Weir required. River goes dry. proposed. Avonmore to regulate discharge to river flow.	AR Avonmore Creamery to construct weir if proposals go ahead. SG to be moved to u/s of weir.
RIVER BARROW											
14018	ROYAL OAK	BARROW	OPW	268900	161400	AR	2415	OPW, Muine Bheag SS discharge, Quality monitoring.	02-Mar	Compound rating from bridge flood arches.	Measure at low flows
Gowran River Trib. to River Barrow											
14052	GOWRAN	GOWRAN	KIK	263800	153000	SG		Gowran SS discharge	5	Needs channel control	Details for control given to Co Co in 1990
Mountain River Trib. to River Barrow											
Aughnabriskey River Trib. to the Mountain River											
14025	COONOGUE	AUGHNABRISKEY	CAR	279700	148500	AR	11	Resource assessment	5	Bad site. Check if required. Charts not changed since 1985.	Check flow measurements, Remove AR. Relocate ?
14026	ROSDELLIG	MOUNTAIN	CAR	276600	151400	SG	39	L.A. abstractions Borris WSS intake	3	Rating very flat. Needs channel control.	Get details for control.
14027	BORRIS	MOUNTAIN	CAR	272900	149600	AR	106	Borris SS discharge , Fish farm discharge.	2H,4L	Rating affected by fish farm abstraction. Charts not changed since 1988.	Get fish farm to have steady abstraction rate or stop pumping during measurements. Relocate u/s ?
Clashganna stream Trib. to River Barrow											

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14053	BALLYROUGHAN	CLASHGANNA	AFF	274200	146500	SG		Small scale hydropower	not rated	4 measurements done from 29/10/87 to 25/5/90	Abandoned. SG gone.
RIVER BARROW											
14051	BALLYKEENAN	BARROW	ESB	272600	145000	SG		ESB		On canal. Not measured by EPA.	
River Duiske Trib. to River Barrow											
14049	GRAIGUENAMANAGH WS INTAKE	DUISKE	KIK	268800	144400	SG	16.6	L.A. abstraction	2		Check flow measurements.
RIVER BARROW											
14029	TINNAHINCH	BARROW	CAR	270900	143500	SG	2762	Resource Assessment, Quality monitoring. Graiguenamanagh SS	2	Weir d/s of Bridge. Rating flat at low range. 14023 relocated 100m u/s.	Establish relationship between WLS at CAR 14029 and new OPW 14029 and then abandon CAR 14029. See 14023.
14029	TINNAHINCH BR.U/S	BARROW	OPW				AR	2762	OPW.EC Dir.on exchange of information. OSPAR Station. AR/DL + rating essential.	100 m u/s of Co Co SG with same number. This is new site for 14023.	Rate. Urgent. Get Grid Ref.
14023	GRAIGUENAMANAGH	BARROW	OPW	272700	141800	AR	2795	OPW.EC Dir.on exchange of information. OSPAR Station. AR/DL + rating essential.		Compound rating from flood arches in bridge. AR vandalised late'95 & approx 100 m u/s.	Abandoned in 1996. Relocated to 14029 (OPW)
Poulmounty River Trib. to River Barrow											
14028	POULMOUNTY	POULMOUNTY	WEX	275500	135100	SG		Resource assessment, Water abstraction	2	Not fully rated. Needs permanent cableway for flood flow measurement.	If flood flows required install cableway. Continue with rating.
<u>HYDROMETRIC AREA NO. 15</u>											
<u>RIVER NORE TRIB. TO RIVER BARROW</u>											
Ordnance Survey Catchment No. 184 (Tributary to R Barrow O.S. Catchment No. 183)											

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15008	BORRIS IN OSSORY	NORE	OPW	223900	188000	AR	111	OPW, Borris in Ossary SS discharge.	5	Get OPW flow measurements. Needs control. Weeds.	Check flow measurements.
Delour R Trib. to R Nore											
15020	LACCA BR	DELOUR	LAO	229100	198000	SG				None Abandoned	
15021	ANNAGH	DELOUR	LAO	228900	193600	AR	72	Resource assessment. Runoff from Slieve Bloom Mountains	3 L 2 H	Sump silts up.	Prevent sump silting.Revamp housing sump.
R. Tonet trib to Delour											
15045	COOLRAIN	TONET	LAO	229000	192700	SG		Coolrain SS discharge.	3 L 2 H	Needs control. Channel 5 m wide	Install concrete control.
River Nore											
15035	DANGANROE	NORE	LAO	232500	192900	SG		Castletown SS discharge.	3 L 2 H	SG gone. Unstable gravel bed. Lowest measured flow 0.49 m3/s.	Low flow measurements needed
Mountrath River Trib. to R Nore											
15027	MOUNTRATH	MOUNTRATH	LAO	235400	194000	SG		Mountrath SS discharge.		River rerouted 1993. Rating now stabilized.	Check flow measurements.
River Nore											
15007	KILBRICKEN	NORE	OPW	236200	189900	AR	343	OPW	5	Unstable gravel bed. Get OPW flow measurements.	Low flow measurements
Gloreen River Trib. to R Nore											
15032	BALLYROAN	GLOREEN	LAO	246700	188500	SG		Ballyroan SS discharge. Resource assessment.	5	Unstable bed. Needs control.	REGULAR FLOW MEAS. CONTROL
15028	BALLYDINE BR.	GLOREEN	LAO	243300	183500	SG		Abbeyleix SS discharge.	3	Children block river to create swimming pool.Weeds.	
RIVER NORE											
15004	MCPMAHONS BR.	NORE	OPW	241800	179700	AR	491	OPW.	5 L,	Uneven river bed (pools)	Check flow measurements.

									2H		
River Gully Trib. to R Nore											
15044	GORTNACLEA	GULLY	LAO	236200	186500	SG	Intensive agriculture.	4 L Weeds 2 H		Regular flow measurements.	
15034	MOYNE	GULLY	LAO	240500	179000	SG	Intensive agriculture.	02- Mar Weed growth		Low flow measurements.	
River Erkina Trib. to R Nore											
15033	ERRILL	STREAM	LAO	222000	177900	SG	Errill SS discharge.	2 H Gravel bed. 5 L		Install 150 mm high x 1.7 m long concrete control.	
15030	CLARNEYHALL BR.	ERKINA	LAO	226400	178500	SG	Resource accessment.		Affected by weeds. River cleaned of weeds d/s.	Relocate 15030, 15029, 15042 & 15043 to 2 new sites d/s where river has been cleared of weeds.	
15029	DONAGHMORE	STREAM	LAO	226700	180300	SG	Industrial discharge.		Affected by weeds. River cleaned of weeds d/s.	cf 15030	
stream trib. to R Erkina											
15042	GLASHA	STREAM	LAO	227100	176000	SG	Rathdowney WSS intake. Arcon mining, Galmoy u/s		Affected by weeds. River cleaned of weeds d/s.	cf 15030	
15043	COOLKERRY	ERKINA	LAO	230400	177900	SG	Rathdowney SS & industrial discharges.		Affected by weeds. River cleaned of weeds d/s.	cf 15030	
River Goul trib to R Erkina											
15038	URLINGFORD	GOUL	KIK	263300	127900	SG	Urlingford SS discharge	y 2	LA require SG	Develop rating	
15026	JOHNSTOWN	GOUL	KIK				Johnstown SS discharge	No SG	Not required by LA	Abandoned	
15048	FOULKSCOURT NORTH	GOUL	KIK	228900	168600	SG	ARCON-Galmoy lead mines		Access to station not available.	New location selected at Foulkscourt Castle.	

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15052	FOULKSCOURT SOUTH	GOUL	KIK	229200	168400	MS		ARCON-Galmoy lead mines		Measured in conjunction with 15048 for total flow.	
15---	FOULKSCOURT CASTLE	GOUL	KIK	228200	168800	SG		ARCON-Galmoy lead mines		AR + datalogger to be installed. Confirm access. Control required.	Provide details for control. Urgent. Install control, SG, AR & data-logger. Rate.
15049	FERTAGH BRIDGE	GOUL	KIK					ARCON-Galmoy lead mines		Original location	Relate flow to flow at Foulkscourt North/Castle.
15041	BALLINFRASE	GOUL	LAO	231600	173300	SG		Arcon mining, Galmoy u/s	1	AR or Data Logger needed?	Check flow measurements.
15010	BALLYBOODIN	GOUL	OPW	236800	177400	AR	159	OPW		Not measured by EPA.	Get OPW rating.
15005	DURROW FT. BR.	ERKINA	OPW	240600	177400	AR	387	OPW. Durrow SS discharge.	5	Weeds. 20 m wide.	Check & Low flow measurements
	stream Trib. to R Nore										
15037	DRIMATERRIL	STREAM	LAO	245500	179500	SG		Ballinakill SS discharge.	5	Weeds/rubbish in river. 1 m wide.	Install small control. Give details to Co Co.
RIVER NORE											
15012	BALLYRAGGET	NORE	KIK	244100	171600	AR DL	945	Ballyragget SS & Indust. (Creamery) discharges.	2	Inspect weir d/s of AR Remove debris (trees)	Check & high flow measurements
Nuenna River Trib. to River Nore											
15039	FRESHFORD	NUENNA	KIK	240800	164600	SG		Freshford SS discharge LA require SG	1	SG location not shown on EPA map.	Check flow measurements.
Dinin R trib. to R Nore											
	R Clogh trib. to Dinin River										
15019	SLATT	CLOGH	KIK	256400	180600	SG	23	Clogh WS & SS (Co Kilck.)	2 H	Get details for control.	

								Lab.monitoring station.	4 L	Check for alternative site.	
15036	DOONANE	DININ	LAO	257800	177200	SG		Proposed Newtown-Doonane SS discharge.	02- Mar	Rating flat.Concrete bed.	
15017	MASSFORD	DININ	KIK	255600	177300	SG	84	L.A. abstr. & discharge, Quality monitoring.	2	Rating flat.	Look for alternative site.
15036	DOONANE	DININ	LAO	257800	177200	SG			No Rating	SG gone.	
15016	DRUMGOOL	DININ TRIB	KIK	253500	173200	SG	18	Ind.(weaving) discharge, Quality monitoring.	2	Rubish being dumped in stream.	No longer required by LA Abandon.
15013	CASTLECOMER	DINAN	KIK	253400	172100	AR	153	Castlecomer SS discharge, Quality monitoring. Upgrade of STP envisaged	03- Apr y	Channel appears to be reverting back to its state after dredging. 15m long weir needed.	Get details for weir. Check if weir would effect drainage from golf course High flow measurements. Remove brushes from bridge d/s.
15003	DININ BR.	DINAN	OPW	247900	162800	AR	298	OPW, Quality monitoring.	2	Rating flat at low range. Wide single arch bridge.	Measure at low flows
RIVER NORE											
15002	JOHN'S BR.	NORE	OPW	250600	156100	AR	1605	OPW, Quality monitoring.	02- Mar	Difficult to measure from bridge.(pedestrians)	Spot check with 15040 Ossory
15040	OSSORY BRIDGE	NORE	KIK	251200	155800	SG			3	Wide Channel.	Measure at low flows
KINGS RIVER Trib. to River Nore											
15022	BALLINGARRY	KINGS	TIS	229600	148800	SG	20	Ballingarry SS & industial O/Fs	3	Affected by bridge.	
Munster River Trib. to Kings River											
15047	KILMANAGH	MUNSTER TRIB	KIK	239300	152000	SG		Industrial & proposed Kilmanagh SS dischrsges.	5	Unstable channel bed. Weir may be costly.	Identify if alternative site available

15024	BALLYLINE	MUNSTER	KIK	239200	145200	SG		Quality monitoring.	5	Needs channel control.	Get details for control.
15009	CALLAN	KINGS	OPW	241500	143800	AR	201	OPW & Callan SS discharge	2	Compound rating OPW SG gone	Measure for summer flows
15001	ANNAMULT	KINGS	OPW	254300	144300	AR	443	OPW, Stoneyford SS Quality monitoring.	2 H 5 L	Backwaters from confluence with Nore. Reeds.	Regular flow measurements
15023	RATHCULBIN	KINGS	KIK	245300	143000	SG	233	To supplement 1509, Quality monitoring.	2	Compound rating Relocate SG	Check flow measurements
R Glory trib. to Kings R											
15025	BALLYFLIUGH	GLORY	KIK	243400	136100	SG		Kilmoganny SS discharge, Quality monitoring.	5	LA to confirm station required	Channel control needed Get details for control.
15---	Stoneyford	GLORY	KIK					Proposed SG			Select site, erect SG and rate.
15015	DUNNAMAGGAN	GLORY	KIK	247900	139000	SG	57	Quality monitoring. Proposed Dunnamaggan SS	5	Channel control needed but may cause flooding.	Check suitability for control .
RIVER NORE											
15011	MOUNT JULIET	NORE	OPW	255000	142200	AR	2316	Quality monitoring.	2		Check flow measurements
Little Arrigle trib. to R Nore											
15046	JERPOINT HILL	Little Arrigle	KIK	255600	139300	SG		Fishfarm abstraction related to flow.Integrated Quality/quantity in licence.	5	Channel control needed.	Get details for control.
R Arrigle trib. to R Nore											
15031	COOLRAINY	ARRIGLE	KIK	260900	138300	SG		Proposed abstraction, Aquaculture.	1		Check flow measurements
RIVER NORE											

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15006	BROWNSBARN	NORE	OPW	261700	139100	AR	2388	OPW, Thomastown SS u/s Inistioge SS d/s. Quality monitoring.	2	Check flow measurements
15014	BALLYGUB	CLODIAGH	KIK	269200	137000	SG	4.5	Water abstraction d/s.	Being rated	Only low flows measured so far.

RIVER BARROW DOWNSTREAM OF CONFLUENCE WITH RIVER NORE

14061	NEW ROSS	BARROW	NRH	271800	127300	AR		Tidal AR for New Ross harbour.		
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Glenmore River trib. to River Barrow

<i>14021</i>	<i>GLENMORE</i>	<i>GLENMORE</i>	<i>OPW</i>	<i>266400</i>	<i>122800</i>	<i>SG</i>	<i>14</i>	<i>Glenmore SS discharge</i>	<i>Discharge ceased</i>	<i>Abandoned</i>
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Hydrometric Area No. 16

OS CATCHMENT NO. 182 SUIR

Stations for the 3 Rivers Project (Suir) Catchment Monitoring & Management System Highlighted in BOLD

MCOS hydrometric ref no. given under Station Number.

Stations listed from source to sea.

MCOS numbers from Fig 2.6 Year 2 Report given as No 1 etc.

(Former stations in italics)

Revised 20/6/99//10/7/00-5/9/00//11/9/00//19/9/00/5/10/00-20/2/01

CLONMORE PILOT STUDY AREA IN CATCHMENT HEADWATERS - high and low productivity grassland with dairy & sucker herds - 8 water quality monitoring stations- 2 with autosamplers (AS). (Baseline report Dec. 99)										
16103	CLOMORÉ	CLONMORE STREAM	TIN	215500	174800	AS	3 Rivers Project- Pilot study area . Auto sampler with WL DL installed 17/12/99	Initial leak in weir/steel channel repaired Sept.'00. 12 flow measurements 0.0118/2.4188 m3/s up to 23/2/'01	Rate fully.	
<i>C11800</i>										
<i>No 35</i>										
16---		TEMPLETOUHY STREAM				AS	3 Rivers Project- Pilot study area . Auto sampler with WL DL to be installed.	Not installed yet. Check if to go ahead & let inform HYLIM.	Check if to go ahead & inform HYLIM.	
T04600										

RIVER SUIR

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16037 MS01 No 34	KNOCKNAGERAGH	SUIR	TIN	213200	172700	AR	89	Templemore SS o/f. Kilkenny lab. monitoring station. 3 Rivers Project	5	Weed growth. Seasonal rating needed annually. Loose rock weir installed for fishery purposes d/s of stn.	Check if control suitable Remove weeds annually. Rate.
stream (Rossestown) Trib. to R Suir											
16039	DERRYVILLE	SUIR TRIB (ROSSESTOWN)	TIN	220000	169200	SG		Templetouhy SS o/f. Proposed mining u/s.	2	Break in rating. Needs more measurements	More measurements. Complete rating. Important.
16051 MS02 No 33	CLOBANNA	SUIR TRIB (ROSSESTOWN)	OPW	214100	162700	AR		OPW, 3 Rivers Project	3L 2 H M	Installed '91. 46 OPW measure- ments. Scatter at lows. Min. meas. flow 1.5 m3/s. Max.2.7m3/s (0.54m) Rating changed after alterations to river bank d/s of stn (JP).	Measure low and high flows.
16004 MS03 No 32	THURLES	SUIR	OPW	212800	158600	AR	236	OPW. Kik lab. monitoring. 3 Rivers Project	4 L 3 M H Y	Low flows affected by construction of mini weirs. SG reqd u/s of weir. SG relocated. New rating code? JP	Measure at low flow annually or when Kik. lab needs flows. New site being re-rated.
Drish River Trib. to R Suir											
Black River Trib. to Drish River											
16035 MS04	GARRAUN	BLACK	TIN	219300	158100	SG		Two Mile Borris SS 3 Rivers Project	2	Postdrainage rating good so far. Was weedy. May again be affected by weeds in summer.	Check for weeds and remove. Complete new rating.
Clover trib to Black											
16052 MS05	CLOUNCLEAGH	CLOVER	TIN	219600	159300	SG		3 Rivers Project Erected 30/11/99			RATE.
16001 MS06	ATHLUMMON	DRISH	OPW	217600	159400	AR	140	OPW. Proposed mining u/s. See 16039 above. 3 Rivers Project	3 L 2 M H Y	Weedy in summer. Mining Co to install channel control.	Measure at low flows annually. Check for channel control. Rate.
Breaghagh R Trib to Drish River											
16038	BALLYMURREEN	BREAGAGH	TIN	217400	154200	SG	33.7	Littleton SS o/f.	4	Weedy. Annual summer rating	Relocate d/s. Select new site.

MS07								3 Rivers Project		required. Bank erosion!	If no new site remove weeds.
RIVER SUIR											
16028	BALLYCARRANE	SUIR	CSE	212200	156100	DL	458	Former CSE Thurles discharge. Now CSE depot with no discharge	4 L M	AR vandalised. LA want to keep station. R Suir u/s & d/s very weedy. AR replaced 19/11/93 & replaced with DL 14/1/2000.	Reinstate AR.Regular flow measurements. Make improvements to site.
16002 MS08	BEAKSTOWN	SUIR	OPW	209200	155200	AR	512	OPW, 3 Rivers Project Thurles SS U/S Hollycross SS D/S	3 L 1 H M	WLs can be affected by weeds in summer.	Measure low flows annually.
Clodiagh River Trib. to R Suir											
Cromogue stream Upper Clodiagh catchment											
16036	BORRISLAND	CROMOGE TRIB	TIN	203500	166200	SG		Borrisleigh SS o/f.	2	No high flow measurements.	High & check flow measurements.
16057 MS09	MONROE BRIDGE	CROMOGE	TIN	205100	162500	SG		3 Rivers Project Erected 5/11/99	2	9 measutements up to 23/2/01. 0.1470 to 3.4878 m3/s.	Rate fully.
16058 MS10	BALLYOUGHTER BR	CLODIAGH	TIN	203900	156500	SG		3 Rivers Project Erected 4/11/99		6 measutements up to 23/2/01. 0.5331 to 1.9474 m3/s.	Rate fully.
16059 MS11	DERRYMORE BR	CLODIAGH	TIN	205000	154500	SG		3 Rivers Project Erected 12/11/99		5 measutements up to 23/2/01. 0.7591 to 7.5118 m3/s.	Rate fully.
16101 MS12	BALLYNAHOW	BALLYNAHOW	TIN	208600	159700	SG		3 Rivers Project Erected 3/11/99		6 measutements up to 23/2/01. 0.1096 to 1.1779 m3/s.	Rate fully.
16003 MS13 No 29	RATHKENNAN	CLODIAGH	OPW	217600	159400	AR	140	OPW. L.A. abstraction, (Stook Headworks ?) Quality monitoring, 3 Rivers Project	2 L 1 M 3 H	Scatter at high flows. Limerick Office area.	Low & high flow measurements

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stream to R Suir											
16024	TOBERADORA MILLS	TOBERADORA	TIS	207400	149300	MS		Spring outflow	No	No SG. Measured in '76 rating	Inactive.
Arglo River Trib. to R Suir											
16053	ARGLO BRIDGE	ARGLO	TIS	206000	144100	SG		3 Rivers Project Erected 31/8/99	2		Rate fully.
MS14											
No 28											
Black Stream Trib. R Suir											
16104	BLACK BRIDGE	BLACK STREAM	TIS	204400	141000	SG		3 Rivers Project	2	SG & concrete weir erected 06/06/00	Rate fully.
MS15											
No 27											
Multeen River Trib. to R Suir											
16006	BALLINACLOGH	MULTEEN	OPW	198500	140800	AR	75	OPW. 3 Rivers Project. Quality monitoring.	4 L	Compound rating. Two arch bridge.	Measurement at low & high flows.
MS16											
16005	AUGHNAGROSS	MULTEEN	OPW	199100	141300	AR	87	OPW, 3 Rivers Project Quality monitoring,	3 L M	Wide & flat X-section. At lows recorder float bottoms out !	Measurement at low flows
MS17											
No 26?											
RIVER SUIR											
16008	NEW BR.	SUIR	OPW	200100	134100	AR	1120	OPW. 3 Rivers Project. Quality monitoring.	2 LM	Many arch bridge. Floods not measured by EPA.	Measurement at low flows
MS18											
Fidaghta R Trib. to R Suir											
16105	KILNACASH BRIDGE	FIDAGHTA	TIS	295800	134800	SG		3 Rivers Project. Erected 14/6/00	2	Concrete weir.	Rate fully.
MS19											
No 24											
Aherlow River Trib. to R Suir											
16033	COLLEGE BRIDGE	AHERLOW	TIS	191600	130400	MS	123.8	Resource assessment Quality monitoring,	No	Two measurements made by AFF in 1978	

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16017 MS20 No 22	CAPPA OLD	AHERLOW	TIS	197900	129700	AR	179	Resource assessment. 3 Rivers Project.	3	Fast flowing wide site. Cableway needed. AR not working. AR house vandalised. Last chart 11/6/86 Replacement DL purchased.	Install cableway. Rehabilitate AR housing. Install DL. Rate.
16029	GALBALLY	AHERLOW	LIM	181000	127800	SG		Galbally SS discharge. Former creamery discharge.	2Y	Unstable bed. Annual ratings good. Now no creamery discharge.	Rate annually but try relocating u/s of bridge. bed should be more stable.

River Ara Trib. to Aherlow River

Ara Pilot Studt Area- Agricultural (grassland with high proportion of dairy farms) (3 Rivers Project Baseline report Dec. '99)											
13 Water quality monitoring including 2 with auto samplers c/w water level loggers.											
16118 A0390	SHRONELL	ARA	TIS	184400	134700	AS		3 Rivers Project- Pilot study area on north leg of River Ara.		Flow composite sampler with integrated with WL meter & SG. Installed 9/8/00	
16117 S0940	BALLYNAHOW MOUND	SHROUGHNAGOWN EEN	TIS	184400	134600	AS		3 Rivers Project- Pilot study area on south leg (Ara trib.)		Flow composite sampler with integrated with WL meter & SG. Installed 9/8/00	

16047 MS21	CARROWCLOUGH	ARA	TIS	189800	135000	SG		Tipp. town SS discharge. 3 Rivers Project.	1		DL recommended by EPA.
16042 MS22	BANSHA	ARA	TIS	195900	132900	SG		Bansha SS discharge. 3 Rivers Project.	2 new	SG relocated 24/6/91 u/s of bridge.	Continue with rating.
16007 MS23 No 23	KILLARDRY	AHERLOW	OPW	201700	129400	AR	273	OPW. 3 Rivers Project. Quality monitoring.	4 L Y 3 M H	Unstable channel bed.	Measurement at low flows. Annual rating required.
stream to R Suir											
16023	KEDRAH	KEDRAGH SPRINGS	TIS	206900	127700	SG		Spring outflow	4	Weeds	Measurement at low flows
16114	KEDRAH AT T9	KEDRAGH SPRINGS	TIS	206700	127600	SG		Spring outflow. Erected 25/4/91	2		

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16113	CLOGHABREEDY	KEDRAGH	TIS	206100	127400	SG		Springs outflow. Erected 25/6/00		Flow in culvert	Rate
16110	OUTREAGH	OUTREAGH STREAM (main channel)	TIS	207700	130600	SG		3 Rivers Project.	2		Rate fully.
MS24						WEIR		Erected 25/6/00.			
16009	CAHIR PARK	SUIR	OPW	205200	122800	AR	1602	OPW. Cahir SS & Indust.l dis- charges. Quality monitoring. 3 Rivers Project.	3 L	Flood flows by crane. Weeds.	Measuret low flows annually.
MS25									2 M H		
No 20											
Thonoge River Trib. to R Suir											
New Station	Required u/s of	THONOGE	TIS			SG		3 Rivers Project.		Swallow holes in area	Reselect site , erect SG &
										Installation deferred until 2001.	rate.
MS26	No 19										
River Tar Trib. to R Suir											
16019	GLENGARRA WOOD	BURNCOURT	TIS	292200	120400	AR	12.5	Burncourt RWSS abstraction. Quality monitoring.	5	Bad site. Weir leaking. AR not working. Last chart 16/3/'87. Replacement DL purchased.	Decide on future Replace AR with DL.
16071	TIPP PRODUCTS U/S	TAR	OPW			SG		Not measured by EPA.			
16072	TIPP PRODUCTS D/S	TAR	OPW			SG		Not measured by EPA.			
16018	KNOCKBALLINIRY	GLENGALLA	TIS	207600	111700	AR	12.5	Ardfinnan RWSS abstraction.	1	AR charts not changed since 7/7/'87. DL purchased	Check flow measurements Replace AR with DL.
16025	POULALEE	SPRING	TIS	207700	113900	MS		Spring discharge.	No	No SG	Install stations at Poulalee & Poulatar springs
									rating		
16027	GOATS BR	POULALEE/ POULATER	TIS	208000	213900	MS		Spring discharge.	No	4 measurements made	
									rating	in 1976	

16012 MS27 No 18	TAR BR	TAR	OPW	210700	113400	AR	228	OPW. 3 Rivers Project. Quality monitoring.	2 L M 1 H	Bed unstable at SG.	Confirm rating at high WLS.
16109 MS28	NEWCASTLE	GLENABOY	TIS	211600	113600	SG Weir		3 Rivers Project	2	SG erected with concrete weir 23/05/2000.	Rate fully.
16---											
River Nier	Trib. to R Suir										
16040	KNOCKATRELLANE	NIER TRIB	WAT	219600	111800	SG		GWSS abstraction. Ballymacarbry SS o/f.	None	Measured at DWF only. Cannot be rated. SS to trib. via soakaway.	Low flow measurements. 4 measurements done todate.
16013 MS29	FOURMILEWATER	NIER	OPW	216600	113500	AR	91	OPW. 3 Rivers Project. Quality monitoring.	3 L, 3 M 1 H	Compound rating,	Check & high flow measure- ments.
16---	HALFWAY HOUSE	BALLYCANVAN STR.	WAT			SG		3 Rivers Project		Control required. Site selected	To be installed before end of Sept. 2000
stream to R Suir											
16043	MARLFIELD	stream	TIS	217300	121500	SG		Marlfield SS (no treatment) discharge to R Suir ?	2		Complete rating
16054 MS30 No 15	KILMANAHAN	GLENARY	WAT	215300	118300	SG weir		3 Rivers Project. Erected 19/7/99.		weir installed 7/6/01	
RIVER SUIR											
16011 MS31	CLONMEL	SUIR	OPW	220800	122200	AR	2173	OPW. 3 Rivers Project. Quality monitoring. OSPAR.	2 L Y 2 M 1 H	Recent shift in flood rating. Stn recently disrupted at low flows by works in channel.	More flow measurements.

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16120	BALLYNACLOGHY	ANNER	TIS	231800	138800	SG	3 Rivers Project.	Installed 15/05/01	Rate
<i>confluence with Upp. Anner E MS32</i>									
<i>16048</i>	<i>BALLYCULLIN</i>	<i>ANNER</i>	<i>TIS</i>	<i>233000</i>	<i>137500</i>	<i>SG</i>	<i>Mullinahone & Drangan SSs & industrial (creamery) discharges.</i>		<i>Superseded by 16121</i>
16121	BALLYCULLIN D/S	ANNER	TIS	232900	137300	DL	Mullinahone & Drangan SSs & industrial (creamery) discharges. 3 Rivers Project.	Erected 15/5/'01	Rate
<i>CONC. WEIR</i>									
16034	MELBOURNE	ANNER	TIS	226400	134900	SG	3 Rivers Project. Quality monitoring.	4 Site wide , silty/sandy Affected by bridge.	Relocate & rate
<i>MS34</i>									
<i>16030</i>	<i>CROSSCANNON</i>	<i>CLASHAWLEY</i>	<i>TIS</i>	<i>222700</i>	<i>145600</i>	<i>SG</i>	<i>Killenaule SS discharge. 3 Rivers Project.</i>	<i>Irregular channel. Affected by bridge.</i>	<i>Superceded by new station at Killenaule with weir MS35</i>
<i>MS35</i>									
16---	KILLENAULE	CLASHAWLEY	TIS			DL	3 Rivers Project.	Installed.	Register & Rate
<i>MS35</i>									
16106	SAUCETOWN BR.	CLASHAWLEY	TIS	221900	136400	SG	3 Rivers Project.	2 SG erected 20/6/00.	Rate fully.
<i>MS36</i>									
<i>16022</i>	<i>FETHARD</i>	<i>CLASHAWLEY</i>	<i>TIS</i>	<i>221500</i>	<i>128600</i>	<i>SG</i>	<i>141 Fethard SS discharge.</i>	<i>New staaion, 16116, erected for 3 Rivers Project.</i>	<i>Superceded by 16116.</i>
16116	MONEYPARK	CLASHAWLEY	TIS	215000	135100	SG	3 Rivers Project. Fethard SS discharge.	2 Has new concrete weir. Installed 31/7/00 for 3 Rivers Project	Rate fully
<i>MS37</i>									
16032	BEEVERSTOWN	ANNER TRIB	TIS	233500	138900	SG	10.8 Mullinahone SS discharge. Quality monitoring.	5 At used ford.	Move and rate,

PROPOSED PILOT SUBCATCHMENT UPPER R MOYLE				not now required ?		Delisted in Dec.'99 Baseline report.					
16---	Site reqd at Moyle Br/ MS39 ?	MOYLE	TIS			DL		3 Rivers Project.			Not now required.
						?					
16021	ANNSFORT	MOYLE	TIS	221800	128600		60	Proposed abstraction N of Clonmel. Listed 15/6/99 3 Rivers Project.	No	No SG. Location rating selected for SG	Fix S.G. and rate
16108 MS38	THORNY BR.	MOYLE	TIS	224400	128100	SG weir		3 Rivers Project.		SG erected 29/6/00 Access problem.	Solve access problem. Rate fully.
16010 MS40	ANNER	ANNER	OPW	225300	125600	AR	422	OPW. 3 Rivers Project. OSPAR	2 M H 3 L	Gravel bed unsuitable for low flow measurement.	Measure lows annually.
RIVER SUIR											
16062	CARRICK ON SUIR	SUIR ESTUARY	OPW	240200	121400	AR	2775	OPW	No	Tidal rating	
Glasha River Trib to Suir RHB											
16102 MS41	GLEN BR.	GLASHA	WAT	230300	122700	SG		3 Rivers Project Erected 1/9/99		1" sheet 167	Rate
Glenna River Trib to Suir LHB											
New Station MS42	Required u/s of confluence with Suir near Carrick on Suir.	GLENNA	TIS ?			SG		3 Rivers Project	2	Stream not named on 1" map. Weir required. To be installed 2001	Site select site , erect SG & rate .
Lingaun River Trib. to R Suir											
16046	GRANGEMOCKLER	LINGAUN	TIS	236200	132600	SG		Grangemockler SS discharge	2	Rating flat	
16016	LINGAUN DALE	LINGAUN	TIS	241300	123400	SG	84	Proposed abstract. (Carrick-		I/2/01	Check flow measurement

										on-Suir). Quality monitoring. 3 Rivers Project.
MS43										
RIVER SUIR										
16061	FIDDOWN	SUIR ESTY	OPW	246600	119700	AR	2968	OPW, Tidal.		Important for flood WL records.
Clodiagh (Portlaw) River Trib. to R Suir										
16026	SHANAKILL	CLODIAGH (PORTLAW)	WAT	234200	115800	SG		Rathcormac SS discharge & WSS abstraction.	02-Mar	Compound rating. Bridge has flood arch. Check flow measurements.
16020	PORTLAW	CLODIAGH (PORTLAW)	WAT	244900	115400	AR	124	E Waterford RWSS abstract. Portlaw SS discharge. 3 Rivers Project.	3	Weeds. AR charts retained by Kilmeaden waterworks. (Tom Gannon) Check flow measurements. Get charts from 1/12/86 from Tom Gannon for processing.
MS44 No 7										
Dawn River Trib. to R Suir										
16045	BALLYSHONOCK	DAWN	WAT	209400	144000	SG		D/S of reservoir for Waterford CB WSS to get residual flow in river after leakage.		Measures spillway flow only. SG needed further d/s for leakage. DL to be installed on lake. Measure at low flow. Erect new SG. Rate. Daily SG readings ?
16056	GORTACLADE	DAWN	WAT	251400	110800	SG		3 Rivers Project Erected 2/11/99		Assess being denied. Rate. Relocate ?
MS45										
stream to R Suir										
16044	KNOCKADERRY	STREAM	WAT	206600	149300	SG		Waterford CB supplementary W.S abstraction.	2	U/S Waterford City WS reservoir. Site flooded when reservoir not used. Measure at low flow
16107	WHELAN'S BR.	WHELANBRIDGE	WAT	252200	109900	SG		3 Rivers Project. Stream from Knockaderry Reservoir.		SG with concrete weir erected 15/06/2000. Rate.
MS46 No 4										
Blackwater (Kilmacow) River Trib. to R Suir										
16015	POULANASSA	POULANASSA	KIK	254800	123800	SG	40	Mooncoin RWSS abstraction	2	SG in bad condition. Check flow measurements

MS47								(570,000 gpd). 3 Rivers Project.			Replace SG.
16041 MS48	MULLINAVAT	BLACKWATER (KILMACOW)	KIK	256300	123800	SG		Mullinavat SS discharge. Quality monitoring. 3 Rivers Project.	2	SG dirty. Rubish dumped in river.	Replace/clean SG.
16014 MS49	SCART	BLACKWATER (KILMACOW)	KIK	256100	122300	AR	108	Resource assessment. Quality monitoring. 3 Rivers Project.	1	AR/SG relocated to bridge in 1986.	Check flow measurements
16031 MS50 No 3?	GREENVILLE	BLACKWATER (KILMACOW)	KIK	256600	117700	SG		Proposed Kilmacow SS. Quality monitoring. 3 Rivers Project.	2	Relocated 20/10/92	Complete rating
16055 MS51	SMARTCASTLE	SMARTCASTLE	KIK	259000	116100	SG		3 Rivers Project Erected 5/10/99			Rate
John's stream Trib. to Suir RHB at Waterford											
16113 MS52	BALLYHOO	ST. JOHN'S (Waterford City)	WAB	259700	107700	SG		3 Rivers Project		Erected 26/9/00	Rate.
16111 MS53?	WATERFORD LANDFILL No 1	LISDUGGAN STR.	WAB	259600	110700	SG		3 Rivers Project Weir		Erected 27/7/00 Metal weir.	Rate.
16063	BARROW BRIDGE D/S SUIR ESTUARY	SUIR ESTUARY	NRH	506800	201400	AR		NRH. Tidal		No rating	
16065	GREAT ISLAND	WATERFORD HAR	ESB			AR		ESB. Tidal.		No rating	
16064	CHEEK POINT	SUIR ESTY	NRH					NRH. Tidal			

OTHER PROPOSALS FROM THE SUIR CATCHMENT MONITORING & MANAGEMENT SYSTEM

AR at Kilsheelan on the R Suir ??

HYDROMETRIC AREA 17

COASTAL AREA WATERFORD HARBOUR

17061	DUNMORE EAST	SEA	OPW	269100	99900	AR		OPW, Tidal			
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RIVER MAHON CATCHMENT TO SEA AT BUNMAHON

17001	KILMACTHOMAS	MAHON	WAT	239800	103400	AR	62	Kilmacthomas SS discharge	5	Bushes/weeds. No other site.	Check if control possible. Clean up channel. New weir at new by-pass bridge?
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17006	BALLYLANEEN	MAHON	WAT	241900	102500	SG		Kill-Bonmahon WSS intake	5 Y	Bad site. Bed changing. Weed growth. No rating .	
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RIVER TAY CATCHMENT TO SEA NEAR STRADBALLY

17002	FOX'S CASTLE	TAY	WAT	234000	100400	AR	32	Resource assessment	02-Mar	Weeds. SG in poor state.	Renew SG. Get flood flows for SG readings > 1 m. Relocate ar to 1705.
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17005	WOODHOUSE	TAY	WAT	235000	97500	SG		Graiguenageeha WSS intake?	1		Transfer AR from 1702 to this location
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RIVER DALLIGAN CATCHMENT TO THE SEA AT CLONEA BAY

17004	SHANBALLY	DALLIGAN	WAT	231900	97500	SG				SG erected 24/7/'79.	
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RIVER COLLIGAN TO SEA AT DUNGARVAN

17003	COLLIGAN WOOD	COLLIGAN	WAT			MS		Resource assessment		No suitable site without weir	Get details for site/weir.
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RIVER BRICKEY CATCHMENT TO SEA AT EAST DUNGARVAN

BARBOUR

17007 KNOCKMAON BRICKEY WAT 218800 93000 Estuarine investigation Semi tidal
SG gone.

Rating Codes

- 1 VERY GOOD
- 2 GOOD
- 3 FAIR
- 4 POOR
- 5 BAD
- L Low range
- M Mid Range
- H High Range
- Y New rating required every year.

Abbreviations

- AS Auto Sampler c/w WL logger
- AR Autographic Water Level Recorder
- SG Staff Gauge
- MS Measurement Site
- DL Water Level Datalogger
- STW Sewage treatment works
- SS Sewerage Scheme
- NSC Non standard control
- WS Water Supply
- RWSS Regional WS Scheme
- M&MS Monitoring & Management System
- OPW Office of Public Works
- AFF An Foras Forbartha
- CAR Carlow County Council
- CSE Irish Sugar Company
- ESB Electricity Supply Board
- KID Kildare County Council
- KIK Kilkenny County Council
- LAO Laois County Council
- LIM Limerick County Council
- NRH New Ross Harbour Commissioners
- TIN Tipperary (NR) County Council
- TIS Tipperary (SR) County Council
- WAB Waterford County Borough
- WAT Waterford County Council
- WEX Wexford County Council
- WIK Wicklow County Council