

**Integrated Water Quality Assessment 2013 – SERBD Sites for Further Investigation**

<b>RIVER</b>	<b>Code</b>	<b>Location</b>	<b>Q Value</b>	<b>Year</b>	<b>Key Pressures</b>	<b>Comments</b>
<b>AUGHBOY (WEXFORD)</b>	11A02-0200	Br at Riverchapel	1-2*	2013	Urban	Riverchapel/Courtown
<b>BANOGE</b>	11B02-0300	Br u/s Owenavorrigh	2-3	2013	Urban Agriculture and mixed rural influences	
<b>BANOGE</b>	11B02-0200	2 km S of Gorey (Knockduff)	3	2013	Urban (sewage)	Gorey town and WWTP
<b>BLACKWATER (WEXFORD)</b>	11B03-0200	Footbridge E of Blackwater at Mill	3	2013	Agriculture and mixed rural influences	
<b>CLONOUGH</b>	11C01-0100	Br ENE of St Austin's Hse	3	2013	Urban Agriculture and mixed rural influences	Clonough WWTP
<b>CLONOUGH</b>	11C01-0300	Clonough Br	3-4	2013	Agriculture and mixed rural influences	
<b>INCH (WEXFORD)</b>	11I01-0130	Br 1.5 km d/s Inch Village	3-4	2013	Urban	
<b>INCH (WEXFORD)</b>	11I01-0200	Castletown Br	3-4	2013	Agriculture and mixed rural influences	
<b>OWENA-VORRAGH</b>	11O01-0300	Br SW of Killenagh	3	2013	Agriculture and mixed rural influences	
<b>OWENA-VORRAGH</b>	11O01-0400	Ballycanew Br	3-4	2013	Urban (sewage) Agriculture and mixed rural influences	Ballycanew Village (new housing) Intensive pasture and tillage farming

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<b>ASSALY</b>	12A02-0300	Assaly Br.	3	2013	Agriculture and mixed rural influences	Intensive agriculture
<b>BORO</b>	12B02-0500	Ballynapierce Br	3-4	2013	Agriculture and mixed rural influences	
<b>CHAPEL STREAM</b>	12C01-0100	Aughananna Br	3	2013	Urban Agriculture and mixed rural influences	Clonroche village and WWTP
<b>DEREEN</b>	12D01-0700	Rathglass Bridge	3-4	2010	Agricultural and mixed rural influences	
<b>DERRY</b>	12D02-0900	Clonegall Br	3-4	2013	Agricultural and mixed rural influences	
<b>DOUGLAS (BALLON)</b>	12D03-0200	Sragh Br	3-4	2010	Agricultural and mixed rural influences	
<b>DOUGLAS (BALLON)</b>	12D03-0400	Bang Up Br	3-4	2010	Urban Agricultural and mixed rural influences	Located d/s of Ballon village
<b>DERRY</b>	12D02-0900	Clonegall Br	3-4	2013	Agricultural and mixed rural influences	
<b>LASK</b>	12L01-0200	2nd Br u/s Bann R confl (Ballincoola)	3	2013	Agriculture and mixed rural influences	
<b>MINE</b>	12M01-0200	Money Br	3-4	2013	Agriculture and mixed rural influences	
<b>SLANEY</b>	12S02-2400	1 km d/s Enniscorthy Br	3-4*	2007	Urban	Storm Water Overflow's from Enniscorthy town

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<b>SOW</b>	12S030100	Ballinkeel Br	3-4	2013	Urban (sewage) Agriculture and mixed rural influences	Ballaghkeen WWTP and new housing
<b>URRIN</b>	12U01-0200	Buck's Br	3-4	2013	Agriculture and mixed rural influences	
<b>URRIN</b>	12U01-0500	John's Br		2013	Agriculture and mixed rural influences	
<b>BRIDGETOWN</b>	13B01-0080	Br E of Common	3-4	2013	Agriculture and mixed rural influences	
<b>COROCK</b>	13C01-0020	Aughaloe Bridge	3-4	2013	Agriculture and mixed rural influences	
<b>DUNCORMICK</b>	13D01-0200	Br E of Ballynagale	3-4	2013	Urban (sewage) Agriculture and mixed rural influences	Taghmon WWTP
<b>TINTERN ABBEY STREAM</b>	13T01-0900	Bridge near Tintern Abbey	3*	2013	Agriculture and mixed rural influences	
<b>AGHALONA</b>	14A02-0100	Friarstown Br	3-4	2011	Agricultural and mixed rural influences.	
<b>AGHALONA</b>	14A02-0200	Br nr Moatalusha House	3-4	2011	Agricultural and mixed rural influences.	Improved pasture and tillage us/ One off housing - Possible DWWTS
<b>BLACKLION STREAM</b>	12B04-0400	Br u/s Derreen R Conf	3-4	2010	Agricultural and mixed rural influences.	
<b>BARROW</b>	14B01-0500	Borness Br	3-4	2011	Urban	Mountmellick WWTP discharges into Owenass which enters Barrow just u/s

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<b>BARROW</b>	14B010900	Ford S of Trasca	3-4	2011	Urban Agriculture and mixed rural influences	Portarlinton WWTP located u/s
<b>BARROW</b>	14B01-2200	New Br u/s Carlow (d/s sugar factory)	3-4	2011	Urban Industrial	Carlow town
<b>BARROW</b>	14B01-2450	2 km d/s Carlow	3-4	2011	Urban Agricultural and mixed rural influences.	Carlow WWTP located u/s
<b>BARROW</b>	14B01-2455	Br at Dolmen Hotel	3-4	2011	Urban Diffuse agricultural pressures	Mortarstown WWTP & Carlow Town located u/s
<b>BARROW</b>	14B01-2600	Millford Br	3-4	2011	Agricultural and mixed rural influences.	One off housing possible DWWTS
<b>BARROW</b>	14B01-2700	Leighlinbridge	3-4	2011	Urban Agricultural and mixed rural influences.	Powerstown landfill site u/s
<b>BARROW</b>	14B01-3100	Goresbridge	Q3-4	2011	Agricultural and mixed rural influences. Urban influences from Goresbridge	Goresbridge WWTP licenced in October 2013.
<b>BARROW</b>	14B01-3300	Ballyteigelea Br	Q3-4	2011		
<b>BURREN</b>	14B05-0100	Ullard Br	3-4	2011	Urban Agricultural and mixed rural influences.	Fenagh WWTP discharging just south of bridge
<b>BURREN</b>	14B05-0200	Ballintrane Bridge	3-4	2011	Agricultural and mixed rural influences.	
<b>BURREN</b>	14B05-0400	Staplestown Br	3-4	2011	Urban Industrial Agricultural and mixed rural influences.	Rathoe WWTP u/s Section 4 discharge licence for quarry Tillage & Improved pasture

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<b>BURREN</b>	14B05-0485	Ring Rd Br Carlow (d/s side)	3-4	2011	Urban Industrial  Agricultural and mixed rural influences	Kernanstown WWTP now connected to the Carlow town network Increased population density Tillage & Improved pasture
<b>GOWRAN</b>	14G03-0100	Br on W side of Gowran Town	Q3-4	2011	Agriculture and mixed rural influences.	Desk study carried out – River bank survey scheduled for 2014.
<b>GOWRAN</b>	14G03-0400	Br at Red Mill (N Channel)	Q2-3	2011	Agriculture and mixed rural influences including agri-industrial facility.	Desk study carried out – River bank survey scheduled for 2014. ICW being constructed at RedMills.
<b>LERR</b>	14L01-0300	Lerr Br	3-4	2011	Urban Agricultural and mixed rural influences	Palatine str confluence u/s - Palatine WWTP located u/s
<b>MONEFELIM</b>	14M03-1000	Br u/s Barrow Confl. (d/s side)	Q3-4	2009	Agriculture and mixed rural influences.	Desk study carried out – River bank survey scheduled for 2014.
<b>OWENASS</b>	14O01-0300	1.7 km d/s Mountmellick	3-4	2011	Urban Diffuse agricultural pressures	Mountmellick WWTP located u/s and increased population density in town Siltation in river
<b>OLD LEIGHLIN STREAM</b>	14O02-0700	Madlin Br	3-4	2011	Urban Agricultural and mixed rural influences	Old Leighlin WWTP located u/s
<b>SLANEY</b>	14S02-1400	Ford 2km d/s of Tullow	3-4	2010	Urban Agricultural and mixed rural influences	Tullow WWTP located u/s

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<b>TRIOGUE</b>	14T01-0100	Equestrian Centre Br on R426	3-4	2011	Urban Agriculture and mixed rural influences	One off housing (DWWTS) Equestrian centre
<b>TRIOGUE</b>	14T01-0300	Eyne Br	3	2011	Urban Agriculture and mixed rural influences	Ratheven stream enters u/s from Portlaoise and Redhill stream
<b>TRIOGUE</b>	14T01-0400	Triogue Br (on R422)	3-4	2011	Urban Agriculture and mixed rural influences	Diffuse urban pollution from Mountmellick.
<b>ARRIGLE</b>	15A02-0300	Br just u/s R. Nore	Q3-4*	2013	Agricultural and mixed rural influences.	
<b>BALLYROAN</b>	15B01-0100	Sallagh Bridge	3-4	2013	Agriculture and mixed rural influences	
<b>BALLYROAN</b>	15B01-0200	Gloreen Br	3	2013	Urban Industrial	Abbeyleix town located u/s IPC licenced facility
<b>BREGAGH (KILKENNY)</b>	15B02-0350	Brewery Bridge	Q3	2013	Urban – Storm Water overflows and restoration/enhancement work	WWDL issued to Kilkenny City WWTP in December 2013
<b>BROWNSTOWN (POCOCKE)</b>	15B04-1100	1st Br u/s Nore Confluence	Q3*	2013	Agricultural and mixed rural influences.	Reduced Q value from Q3-4* in 2010
<b>CLOGH</b>	15C03-0300	Clogh Br	Q3-4	2013	Agricultural and mixed rural influences.	
<b>DININ (C-MAIN CHANNEL)</b>	15D02-0800	Dinin Br	Q3-4	2013	Agricultural and mixed rural influences.	

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<b>DONAGHMORE STREAM</b>	15D03-0700	Donaghmore Br	3-4	2013	Agriculture and mixed rural influences	Small discharge from pub
<b>ERKINA</b>	15E01-0200	Coneyburrow Br	3	2013	Urban and Industrial	Rathdowney WWTP IPC licenced facility
<b>ERKINA</b>	15E01-0550	Durrow Br	3-4	2013	Urban Agriculture and mixed rural influences	
<b>GLORY</b>	15G01-0045	0.1 km d/s Br N of Kilmaganny	Q3-4	2013	Agricultural and mixed rural influences.	Improved Q value from Q2-3 in 2010. Works carried out at Kilmaganny WWTP in 2013.
<b>GLORY</b>	15G01-0300	Br just u/s King's R. Confluence.	Q3-4	2013	Agricultural and mixed rural influences.	
<b>GLORY</b>	15G01-0040	Br N of Kilmaganny	3-4	2013	Urban Diffuse agricultural pressures	Improvement in ecological quality since 2010
<b>GOUL</b>	15G02-0300	Fertagh Br - d/s Arcon Mine at Galmoy	Q3-4	2013	Agricultural and mixed rural influences Mining (Galmoy mine open until 2012)	Desk study carried out – River bank survey scheduled for 2014.
<b>GOUL</b>	15G02-0500	Br near Newtown Mills	3-4	2013	Agriculture and mixed rural influences	
<b>GULLY</b>	15G03-0100	Gortnaclea Br	3-4	2013	Agriculture and mixed rural influences	

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<b>KING'S</b>	15K02-0600	2 km d/s Callan	Q3-4	2013	Agriculture and mixed rural influences.	Q values dropped from Q4 in 2010.
<b>KING'S</b>	15K02-0800	Kells Br	Q3-4	2013	Agriculture and mixed rural influences. Urban influences from Kells village.	Investigative monitoring carried out in 2013. River bank survey scheduled for 2014.
<b>KING'S</b>	15K02-0900	Br N of Stonyford	Q3-4	2013	Agriculture and mixed rural influences. Urban influences from Stonyford village.	Works carried out at Stonyford WWTP in 2013.
<b>LINGAUN</b>	16L01-0600	The Three Bridges	Q3-4	2011		
<b>NUENNA</b>	15N02-0100	Br just d/s Clomantagh	Q3	2013	Agriculture and mixed rural influences.	Q values dropped from Q3-4 in 2010.
<b>NUENNA</b>	15N02-0300	1 km E of Freshford	Q3	2013	Agricultural and mixed rural influences. Urban influences from Freshford village.	Q values dropped from Q3-4 in 2010. Works carried out at Freshford WWTP in 2013 and plant licenced in October 2013.
<b>SMARTSCASTLE STREAM</b>	16S07-0800	Br SW of Smartscastle - main flow	Q3-4	2012	Agriculture and mixed rural influences.	
<b>OWENASS</b>	14O01-0300	1.7 km d/s Mountmellick	3-4	2011	Urban Diffuse agricultural pressures	Mountmellick WWTP located u/s and increased population density in town Siltation in river
<b>RATHDOWNEY STREAM</b>	15R03-0700	Br W of Glasha Crossroads	3	2013	Agriculture and mixed rural influences Mining	Siltation in river



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<b>RATHDOWNEY STREAM</b>	15R03-1100	Br in Rathdowney	3	2013	Urban	Rathdowney village
<b>TONET</b>	15T01-0400	Rossnaclonagh Br	3	2013	Agriculture and mixed rural influences	
<b>TONET</b>	15T01-0600	Anatrim Br	3-4	2013	Agriculture and mixed rural influences	
<b>ANNER</b>	16A02-0100	Drangan Br.	Q3	2011	Urban (Sewage) Agriculture and mixed rural influences	
<b>ANNER</b>	16A02-0500	Br at Beeverstown Mill (Mullinahone Str)	Q3	2011	Agriculture and mixed rural influences	
<b>ANNER</b>	16A02-0600	Drummon Br	Q3-4	2011	Agriculture and mixed rural influences	
<b>ARA</b>	16A03-0100	Bohereenbuee Br	Q3	2011	Agriculture and mixed rural influences	
<b>ARA</b>	16A03-0300	Tipperary town Br near Railway Br	Q3	2011	Industrial	Creamery
<b>BLACK STR. (CASHEL)</b>	16B05-0100	0.5 km u/s Suir Confluence	Q3	2011	Urban	d/s of Cashel
<b>DRISH</b>	16D02-0070	Castletown Br	Q3/0	2011	Industrial (mining)	Lisheen mine
<b>DRISH</b>	16D02-0100	Boolabeha Br	Q3	2011	Industrial (mining)	Lisheen mine

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DRISH	16D02-0200	Br near Athlummon	Q3-4	2011	Industrial (mining)	Lisheen mine
FARNEYBRIDGE	16F02-0500	Ballynahow Br	Q3-4	2011	Agriculture and mixed rural influences	
FIDAGHTA	16F01-0100	Br near Aughnagawer Crossroads	Q3	2011	Agriculture and mixed rural influences	
FIDAGHTA	16F01-0300	Kilnacask Br	Q3-4	2011	Agriculture and mixed rural influences	
FISHMOYNE	16F03-0300	Monroe Br	Q3	2011	Hydromorphological	Arterial drainage
LINGAUN	16L01-0600	The Three Bridges	Q3-4	2011	Urban Agriculture and mixed rural influences	Carrick on Suir
MOYLE	16M01-0400	Br u/s Anner River Confluence	Q3	2011	Agriculture and mixed rural influences	
OUTERAGH STR.	16O01-0200	Br u/s Suir River	Q3-4	2012	Agriculture and mixed rural influences	
ROSSESTOWN	16R01-0040	Br N Barnalisheen	Q3*	2011	Industrial (mining) Agriculture and mixed rural influences	Lisheen mine
ROSSESTOWN	16R01-0150	Br W of Ballyerk	Q3	2011	Industrial (mining) Agriculture and mixed rural influences	Lisheen mine

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<b>ROSSESTOWN</b>	16R01-0300	Br u/s Suir R Confluence	Q3-4	2011	Industrial (mining) Agriculture and mixed rural influences	Lisheen mine
<b>SUIR</b>	16S02-0200	Knocknageragh Br	Q3-4	2011	Agriculture and mixed rural influences	
<b>SUIR</b>	16S02-0300	Penane Br	Q3-4	2011	Urban (sewage) Agriculture and mixed rural influences	Templemore WWTP
<b>SUIR</b>	16S02-0600	Thurles Br	Q3	2011	Urban	Thurles town
<b>SUIR</b>	16S02-0900	Cabragh Br	Q3-4	2011	Urban(sewage)	Thurles WWTP
<b>SUIR</b>	16S02-1100	Holycross Br	Q3-4	2011	Urban Agriculture and mixed rural influences	
<b>SUIR</b>	16S02-2000	Ardfinnan Br	Q3-4	2011	Urban	Ardfinnan WWTP
<b>SUIR</b>	16S02-2700	Kilsheelan Br	Q3-4	2011	Urban	Kilsheelin village
<b>ST JOHN'S</b>	16S03-0300	Bleach Bridge	2	2013	Urban and Landfill	Kilbarry landfill site
<b>BRICKEY</b>	17B01-0050	Knockmahon Br	3	2013	Agriculture and mixed rural influences	Diffuse agricultural pressures

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<b>COLLIGAN</b>	17C01-0250	Killadangan Br	3-4	2013	Agriculture and mixed rural influences	
<b>DUNHILL</b>	17D02-0100	Ballyphilip Br	3	2013	Urban (Sewage) Agriculture and mixed rural influences	ICWs treating effluent from Dunhill Village
<b>MAHON</b>	17M01-0200	Br just S of Kilmacthomas	3	2013	Urban	Kilmacthomas WWTP