



EPA RIVER QUALITY SURVEYS: BIOLOGICAL

Biotic indices ("Q Values") reflect average water quality at any location as follows:

Q Value*	WFD Status	Pollution Status	Condition **
Q5, Q4-5	High	Unpolluted	Satisfactory
Q4	Good	Unpolluted	Satisfactory
Q3-4	Moderate	Slightly polluted	Unsatisfactory
Q3, Q2-3	Poor	Moderately polluted	Unsatisfactory
Q2, Q1-2,	Bad	Seriously polluted	Unsatisfactory

* These Values are based primarily on the relative proportions of pollution sensitive to tolerant macroinvertebrates (the young stages of insects primarily but also snails, worms, shrimps etc.) resident at a river site. The intermediate values (Q1-2, 2-3, 3-4 etc.) denote transitional conditions. The scheme mainly reflects the effects of organic pollution (i.e. de-oxygenation and eutrophication) but where a toxic effect is apparent or suspected the suffix '0' is added to the biotic index (e.g. Q1/0, 2/0 or 3/0). An asterisk after the Q value (e.g. Q3*) indicates something worthy of special attention, typically heavy siltation of the substratum.

** "Condition" refers to the likelihood of interference with beneficial or potential beneficial uses.

Also presented is a description of the exact location surveyed with relevant OS Grid Reference, WFD river water body code and relevant Local Authority.

Hydrometric Area 07

Name	Code
ATHBOY	07A01
BLACKWATER (KELLS)	07B01
BLACKWATER (LONGWOOD)	07B02
BOYCETOWN	07B03
BOYNE	07B04
CASTLEJORDAN	07C04
CASTLETOWN TARA STREAM	07C08
CHAPEL LAKE STREAM	07C05
CLADY (MEATH)	07C01
CROSS WATER	07C02
CROSSKEYS STREAM	07C07
D'ARCY'S CROSSROADS STREAM	07D06
DEEL (RAHARNEY)	07D01
DEVLIN'S	07D02
DRUMKEERY LOUGH STREAM	07D03
GLASH	07G02
HURDLESTOWN	07H11
KINNEGAD	07K01
KNIGHTSBROOK	07K02
LISLEA	07L01
Lough Lene-Adeel Stream	07L03
MATTOCK	07M01

Name	Code
MILLTOWNPASS	07M04
MOYNALTY	07M03
MULLAGH LOUGH STREAM	07M06
NADREEGEEL LOUGH STREAM	07N01
RIVERSTOWN	07R01
ROCHFORTBRIDGE STREAM	07R04
SKANE	07S01
STONYFORD	07S02
TOBERULTAN	07T18
TROMMAN STREAM	07T01
YELLOW (BLACKWATER)	07Y01
YELLOW (CASTLEJORDAN)	07Y02

ATHBOY**07A01**

Date Surveyed (last survey year only): 09/09/24, 10/09/24

Biological Quality Rating (Q Values)

Station Code	1973	1975	1979	1981	1985	1990	1994	1997	2000	2003	2006	2009	2012	2015	2018	2020	2024
RS07A010020							4	4	3-4	4	3	4	4*	4*	3-4	3-4	3-4
RS07A010040						4											
RS07A010050						3-4	3-4	3-4	3	3-4	4	3-4	3-4	3-4*	3-4	4	3-4
RS07A010070						4	4	4	3	4	4		3-4	3-4*	3-4	4	3-4
RS07A010100				4	3-4	3-4	3-4	4	4	3-4	4	4	4	4	4	3-4	3-4
RS07A010200	4-5	4	3-4	4	3	3-4	3	3	3-4	3	4						
RS07A010300	3-4	2-3	2-3	3-4	4	3-4	3-4	3-4	3-4	3	3	3-4	3-4	3-4*	3-4	3-4	3-4
RS07A010400	3	3	3-4	4	4	3-4	3-4	3-4					3-4			3-4	3-4
RS07A010500	3-4	4	3-4	4	3	3-4	3	3	3-4	3-4	4	3-4	3-4	3-4	4	3-4	3-4

Most Recent Assessment:

The macroinvertebrate fauna indicated that all seven stations surveyed on the Athboy River were in an unsatisfactory ecological condition in 2024. Kilskeer (0050) and Johnsbrook (0070) declined from good to moderate ecological condition in the last survey period. An increase in algal cover and increase in sedimentation was observed at Kilskeer. Enriched conditions were evident on the Athboy at all sites downstream of the bridge west of Kilskeer, with high filamentous algae cover at sites 0050 and 0070 and dominant numbers of pollution tolerant macroinvertebrate taxa at sites 0100, 0300, 0400 and 0500.

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS07A010020	Br NW of Dogstown	IE_EA_07A010020	262618	275952	Meath County Council
RS07A010040	ATHBOY - Martinstown Br	IE_EA_07A010050	263722	273561	Meath County Council
RS07A010050	Br W of Kilskeer	IE_EA_07A010050	264779	271580	Meath County Council
RS07A010070	Br W of Johnsbrook Ho	IE_EA_07A010070	267535	269161	Meath County Council
RS07A010100	Br nr Clonleasan Ho	IE_EA_07A010100	269511	268108	Meath County Council
RS07A010200	Just u/s Athboy Br	IE_EA_07A010300	271765	264214	Meath County Council
RS07A010300	Br 2km SE of Athboy	IE_EA_07A010300	272817	262777	Meath County Council
RS07A010400	Tremblestown Br	IE_EA_07A010500	275558	257709	Meath County Council
RS07A010500	Kilnagross Br	IE_EA_07A010500	277060	256678	Meath County Council

BLACKWATER (KELLS)

07B01

Date Surveyed (last survey year only): 02/07/24, 03/07/24, 08/07/24, 09/07/24

Biological Quality Rating (Q Values)

Station Code	1973	1974	1975	1977	1978	1980	1982	1984	1987	1988	1989	1990	1994	1997	2000	2003	2006	2009	2012	2015	2018	2020	2024
RS07B010100		3-4			4-5	4	4-5	4-5					4	4	4-5	4-5	4	4	4*	4*	4	4-5	4-5
RS07B010170					1	1	1	1	1	2	1	1	2	2-3	2	2-3	2-3	3	3-4	3-4	2-3	2-3	2-3
RS07B010200		1-2			1	1	1	1/0	1	1	1	1	2						2-3				
RS07B010280												3	3	3	3	3*	3		3	3	3	3	3
RS07B010300		4			4	4	3-4	3-4															
RS07B010400		3																					
RS07B010420								3-4				3-4	3-4	3-4	4	3-4	3-4	3-4	3-4	3-4	3-4	3-4	3-4
RS07B010450						4	4	4				3-4											
RS07B010500		4-5		5	4-5	3-4	3-4	3-4		5		4	3-4	3-4	3-4	4	4	4	4	4	4	4	4
RS07B010600					4	4	3-4	3-4				3-4	3-4	3-4	3-4	3-4	4	4	4	4	3-4	3-4	4
RS07B010700		5			4	4-5	3-4	3-4				3-4											
RS07B010800		5			4	4	4	4				4	3-4	4	4	4	4	4	4	4	3-4	4	4
RS07B010810								1				3-4											
RS07B010900		3-4			2-3	3		3				3	3	3	3	3	3						
RS07B011000		4			3-4		3-4	4				3-4	3	3	3-4	3	3	3	3	3	3-4	3-4	3-4
RS07B011100		4-5			4	4		4				4	4	4	4	3-4	3-4	3-4	3-4	3-4	4	3-4	3-4

Station Code	1973	1974	1975	1977	1978	1980	1982	1984	1987	1988	1989	1990	1994	1997	2000	2003	2006	2009	2012	2015	2018	2020	2024
RS07B011200		5			4-5	4		4-5				4	3-4	4	3-4	3-4	3-4	3-4	3-4	3-4	3-4	4	4
RS07B011300		4-5			4	3-4		3-4				4	3-4	3-4	3-4	3-4	3-4						4
RS07B011400	4		4	5		4		4				4	4	4	4	4	4						4
RS07B011500	5		5	5		4		4				4	3-4	4	3-4	4	4	4	3-4	3	3-4	4	4
RS07B011790															3-4	3-4		3-4	3-4			3-4	
RS07B011800	4-5		4	4-5		4		3-4				4	3-4	3							3	3	3-4

Most Recent Assessment:

The Blackwater (Kells) river was in unsatisfactory ecological condition at 6 of the 14 stations surveyed in July 2024. Except for site 0100 which maintained high ecological condition, the upper part of the catchment at station 0170 (Br at Drumbannon) and 0280 (3rd Br d/s Castle L) remained in unsatisfactory poor condition. Station 0170 was particularly impacted with organic pollution odour and turbid water. Station 0420 (Br d/s Parker's Br) maintained moderate quality in 2024. Good quality was observed in the middle stretches at stations 0500 (Br. in Killinkere), 0600 (Stramaquerty Br (nr Drumagolan)) and 0800 (just us of Lough Ramor), although high coverage of filamentous algae at 0500 and 0600 is indicative of enrichment. Moderate quality was maintained at Daly's Br (1000) and Carnaross (1100). In contrast stations 1200 (Mabe's Br), 1300 (Sedenrath Br (Headford Br)), 1400 (Blossberry Br) and 1500 (Donaghpatrick Br) were all found to be at good quality in 2024, with an improvement noted at 1300, last surveyed in 2006. The downstream station at Slane Rd Br Navan (1800) remained in unsatisfactory condition, despite a slight improvement from poor to moderate condition.

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS07B010100	Br 2km NE of Bailieborough	IE_EA_07B010100	269701	298172	Cavan County Council
RS07B010170	Br at Drumbannon	IE_EA_07B010170	267726	298007	Cavan County Council
RS07B010200	Br at XRds SW (u/s) Castle L	IE_EA_07B010280	267047	298787	Cavan County Council
RS07B010280	3rd Br d/s Castle L	IE_EA_07B010280	265967	298102	Cavan County Council
RS07B010300	Br at XRds SW of Castle L	IE_EA_07B010420	265482	297985	Cavan County Council

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS07B010400	Parkers Br	IE_EA_07B010420	264676	297253	Cavan County Council
RS07B010420	Br d/s Parker's Br	IE_EA_07B010420	263608	296703	Cavan County Council
RS07B010450	Br at Carricknaveagh	IE_EA_07B010500	262396	293934	Cavan County Council
RS07B010500	Br in Killinkere	IE_EA_07B010500	261048	293535	Cavan County Council
RS07B010600	Stramaquerty Br (nr Drumagolan)	IE_EA_07B010600	259490	292094	Cavan County Council
RS07B010700	BLACKWATER (KELLS) - Murmod Br (2km u/s Virginia)	IE_EA_07B010800	259961	288849	Cavan County Council
RS07B010800	Just u/s L Ramor (RHS)	IE_EA_07B010800	260410	287053	Cavan County Council
RS07B010810	Just u/s L Ramor (LHS)	IE_EA_07B010800	260410	287053	Cavan County Council
RS07B010900	Nine Eyes Bridge	IE_EA_07B011000	263048	283407	Cavan County Council
RS07B011000	Daly's Br	IE_EA_07B011000	265254	280352	Cavan County Council
RS07B011100	Br nr Carnaross	IE_EA_07B011100	268618	277967	Meath County Council
RS07B011200	Mabe's Br	IE_EA_07B011200	273629	277305	Meath County Council
RS07B011300	Sedenrath Br (Headford Br)	IE_EA_07B011500	276189	275984	Meath County Council
RS07B011400	Bloomsberry Br	IE_EA_07B011500	279341	273989	Meath County Council
RS07B011500	Donaghpatrick Br	IE_EA_07B011500	281932	272321	Meath County Council
RS07B011790	100m d/s New Bypass Br	IE_EA_07B011800	286928	268164	Meath County Council
RS07B011800	Slane Rd Br Navan	IE_EA_07B011800	287197	268017	Meath County Council

BLACKWATER (LONGWOOD)**07B02**

Date Surveyed (last survey year only): 05/09/24, 24/09/24, 25/09/24

Biological Quality Rating (Q Values)

Station Code	1976	1981	1985	1990	1994	1997	2000	2003	2006	2009	2012	2015	2018	2020	2024
RS07B020030				2-3											
RS07B020050				2	3										
RS07B020060						4	4	3	4	4	3	3	3	3	3
RS07B020070				3	4										
RS07B020100	4-5	3-4	3-4	3-4	4	4	4	4	4	3-4	3-4	3-4	3-4	3	3-4
RS07B020200		4	3-4	3-4	3-4	3-4	3	3	4	3					
RS07B020300		4	3-4	4							3-4	3-4	3-4	3-4	3-4
RS07B020400	4-5	4	3-4	3-4	3-4	3-4	3-4	3-4							
RS07B020500		4-5	4	4											
RS07B020600	4-5	5	4	4-5	3-4	3-4	3-4	3-4	3-4	4	3-4	3-4	3-4	3-4	3-4

Most Recent Assessment:

The dominance of pollution tolerant and low numbers of pollution sensitive macroinvertebrate taxa indicated unsatisfactory ecological conditions at all sites surveyed on the Blackwater (Longwood) River in 2024. An increase in pollutant tolerant taxa was noted at site 0100 but enrichment was still evident.

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS07B020030	BLACKWATER (LONGWOOD) - Br nr Gilltown	IE_EA_07B020060	281889	233221	Kildare County Council
RS07B020050	Br nr Derrycrib	IE_EA_07B020060	282132	234220	Kildare County Council
RS07B020060	Br S of Hortland	IE_EA_07B020060	281179	236194	Kildare County Council
RS07B020070	BLACKWATER (LONGWOOD) - Bishop's Chair Br (Br N of Hortland)	IE_EA_07B020100	281029	236704	Kildare County Council
RS07B020100	Br at Johnstown	IE_EA_07B020100	276618	239946	Kildare County Council
RS07B020200	Blackwater Br	IE_EA_07B020200	273777	242289	Kildare County Council
RS07B020300	Br ESE of Longwood	IE_EA_07B020300	272156	245230	Meath County Council
RS07B020400	Br NE of Longwood	IE_EA_07B020600	272090	246482	Meath County Council
RS07B020500	BLACKWATER (LONGWOOD) - Castlerickard Br	IE_EA_07B020600	271620	248890	Meath County Council
RS07B020600	Br u/s Boyne R confl	IE_EA_07B020600	271290	250085	Meath County Council

BOYCETOWN**07B03**

Date Surveyed (last survey year only): 10/07/24

Biological Quality Rating (Q Values)

Station Code	1976	1981	1985	1990	1994	1997	2000	2003	2006	2009	2012	2014	2015	2018	2020	2024
RS07B030100											3					3*
RS07B030200		3	3	3-4	3-4	3	3	3*	3-4	3-4*	3	3	3*	3-4	3-4*	3*
RS07B030300	4	3-4	4	4	3-4	3	3	3*	4	3-4	3-4	3-4	3*	3-4	3	3

Most Recent Assessment:

The Boycetown was unsatisfactory poor condition at all three stations assessed in 2024. Significant siltation issues were noted at station 0100 (Derrypatrick Br), last surveyed in 2012, and at station 0200 (Br N of Martinstown) which recorded a decline from moderate conditions.

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS07B030100	BOYCETOWN - Derrypatrick Br	IE_EA_07B030200	288706	251397	Meath County Council
RS07B030200	Br N of Martinstown	IE_EA_07B030200	287223	253485	Meath County Council
RS07B030300	Scurlockstown Br	IE_EA_07B030300	283223	256109	Meath County Council

BOYNE

07B04

Date Surveyed (last survey year only): 02/07/24, 02/09/24, 09/07/24, 10/07/24, 11/07/24, 11/09/24, 16/07/24

Biological Quality Rating (Q Values)

Station Code	1973	1974	1975	1977	1979	1981	1986	1990	1994	1997	2000	2003	2004	2005	2006	2007	2008	2009	2012	2014	2015	2018	2020
RS07B040100						3-4	4	4		3	3-4	3											
RS07B040160	4-5																						
RS07B040200	3-4		3-4	3	4	4	4	3	4	2-3	3-4	3			4			4	3-4	3-4	3-4	3-4	3-4
RS07B040300	2-3		2	1-2	2-3	4	4		3	2	1-2	3			3-4			3-4*	3-4		3-4	3-4	3
RS07B040400	3			4-5	4	4	4	4	4	3	3	4			4			4	4			3-4	4
RS07B040500				4-5		4		4															
RS07B040600		4		4	4	4	4-5	4	4	3-4	3	3			3-4			3-4	3-4		3-4	3-4	3-4
RS07B040700						3-4	4	3-4															
RS07B040800		3			4	4-5	4-5	4	4	3-4	3-4	4			4			4-5	4		4-5	4	4
RS07B040900		3-4			4-5	5	5	4	4	4	4	3-4			4				3-4		3-4	4	4
RS07B041000		4			4	5	5	3-4	3-4	4	3-4	4			4			4	4		4	3-4	3-4
RS07B041100					3-4	4	4	3-4															
RS07B041200		4-5				4	4-5	3-4	3-4	4	3-4	3-4			4			3-4	3-4		3-4	3-4	3-4
RS07B041300					3-4	4	4	3-4															
RS07B041400		4			3-4	3-4	4	3-4	3-4	3	3	3-4			4			3-4	3-4		3-4	3-4	3-4
RS07B041500		4-5			4-5	5	4	3-4	3-4	3-4	3-4	3-4			3-4			3-4*	3-4		3-4	3-4	3-4

Station Code	2024
RS07B040100	
RS07B040160	
RS07B040200	3-4
RS07B040300	3-4
RS07B040400	4
RS07B040500	
RS07B040600	3
RS07B040700	
RS07B040800	4
RS07B040900	4
RS07B041000	3-4
RS07B041100	
RS07B041200	3-4
RS07B041300	
RS07B041400	3-4
RS07B041500	3-4

Station Code	1973	1974	1975	1977	1979	1981	1986	1990	1994	1997	2000	2003	2004	2005	2006	2007	2008	2009	2012	2014	2015	2018	2020
RS07B041600						4	4-5	3-4	3-4	3-4	3-4	3-4											
RS07B041700		4			3-4	4	4-5	3-4							3-4			3-4	3-4		3-4	4	3-4
RS07B041800					4	4-5	4-5	3-4	3-4	3-4	3-4	3-4											
RS07B041900	4		4	3-4	3	3-4	4	2-3	3	2-3	3-4	3-4											
RS07B042000	4																						
RS07B042010							4	3-4	3-4	3	3-4	3-4			3-4			3-4	4		3-4	3-4	3-4
RS07B042100	4-5		4	4	4	4-5	4	4	3-4	3	3-4	3-4	3-4	3-4	3-4	3-4	3-4	4	4		3-4	4	4
RS07B042150								4-5	3-4	3-4	4	3-4			3-4			4	4				
RS07B042200	4-5		3-4	4	4	4	4			3-4	3-4	3-4			3-4			3-4	3-4		4	4	4

Most Recent Assessment:

Six of the fourteen stations on the Boyne were in satisfactory condition when assessed in 2024 (0400, 0800, 0900, 2010, 2100 and 2200). This reflected improvements at station 2010, which improved from moderate quality. Enrichment was observed at 0600 with high coverage of algae and siltation. Stations 0200, 0300, 0600, 1000, 1200, 1400, 1500 and 1700 maintained moderate quality in 2024.

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS07B040100	River Br	IE_EA_07B040200	266825	232740	Kildare County Council
RS07B040160	BOYNE - Kishawanny Br	IE_EA_07B040200	264579	233443	Kildare County Council
RS07B040200	Boyne Br	IE_EA_07B040200	263609	234529	Kildare County Council
RS07B040300	Kinnafad Br	IE_EA_07B040300	261432	234995	Kildare County Council
RS07B040400	Ballyboggan Br	IE_EA_07B040400	263892	240229	Kildare County Council

Station Code	2024
RS07B041600	
RS07B041700	3-4
RS07B041800	
RS07B041900	
RS07B042000	
RS07B042010	4
RS07B042100	4
RS07B042150	
RS07B042200	4

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS07B040500	BOYNE - Leinster Br	IE_EA_07B040600	266554	243759	Meath County Council
RS07B040600	Ashfield Br	IE_EA_07B040600	268466	244868	Meath County Council
RS07B040700	BOYNE - Stonyford Br	IE_EA_07B040800	268939	247357	Meath County Council
RS07B040800	Inchamore Br	IE_EA_07B040800	271093	249913	Meath County Council
RS07B040900	Scarriff Br	IE_EA_07B040900	273392	252679	Meath County Council
RS07B041000	Derrinydaly Br	IE_EA_07B041000	276679	253937	Meath County Council
RS07B041100	BOYNE - D/s Athboy R confl	IE_EA_07B041200	278039	256559	Meath County Council
RS07B041200	West Br Trim	IE_EA_07B041200	279942	256977	Meath County Council
RS07B041300	BOYNE - Newtown Trim Br	IE_EA_07B041400	281613	256844	Meath County Council
RS07B041400	u/s Knightsbrook R confl (RHS)	IE_EA_07B041400	282585	256637	Meath County Council
RS07B041500	Bective Bridge	IE_EA_07B041500	286059	259785	Meath County Council
RS07B041600	Ballinter Br	IE_EA_07B041600	289376	262589	Meath County Council
RS07B041700	Kilcarn Old Bridge	IE_EA_07B041700	288523	265548	Meath County Council
RS07B041800	BOYNE - Railway Br Navan	IE_EA_07B041810	287378	267486	Meath County Council
RS07B041900	2km d/s Navan (LHS)	IE_EA_07B041900	288486	269101	Meath County Council
RS07B042000	Broadboyne Br	IE_EA_07B042010	291858	271311	Meath County Council
RS07B042010	d/s Broadboyne Br (RHS)	IE_EA_07B042010	292447	271437	Meath County Council
RS07B042100	Slane Br	IE_EA_07B042100	296399	273644	Meath County Council
RS07B042150	Ford S of Broc Ho	IE_EA_07B042150	300127	271817	Meath County Council
RS07B042200	Oldbridge (Obelisk Br)	IE_EA_07B042200	304595	276163	Louth County Council

CASTLEJORDAN**07C04**

Date Surveyed (last survey year only): 02/09/24, 28/08/24

Biological Quality Rating (Q Values)

Station Code	1976	1981	1985	1990	1994	1997	2000	2003	2006	2009	2012	2015	2018	2020	2024
RS07C040010				3											
RS07C040040											3	3*	3*	3	3
RS07C040050									2-3	3					
RS07C040060				3-4	2-3	2-3	3								
RS07C040100		4-5	3-4	4	3-4	3-4	4	3	3-4	3-4	3-4	3-4	4	4	3-4
RS07C040190				4	3-4	3-4	4	3	4	4	4	4	4	4	4
RS07C040200	4-5	4	3-4												

Most Recent Assessment:

The complete lack of sensitive macroinvertebrate fauna, dominance of pollution tolerant species, and evidence of siltation indicated unsatisfactory poor ecological conditions persist in the upper reaches (0040) of the Castlejordan river. Conditions at Baltinoran Bridge (0100) and have declined from good to moderate ecological conditions while Castlejordan Bridge (0190) has maintained good condition.

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS07C040010	CASTLEJORDAN - Mongagh Br	IE_EA_07C040050	244057	240282	Westmeath County Council
RS07C040040	CASTLEJORDAN - Br SE of Rochfortbridge	IE_EA_07C040050	246935	240269	Westmeath County Council
RS07C040050	SE of Rahinine d/s Rochfortbridge Stream	IE_EA_07C040050	247361	240466	Westmeath County Council

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS07C040060	CASTLEJORDAN - SE of Rahinine	IE_EA_07C040100	247638	240455	Westmeath County Council
RS07C040100	Baltinoran Br	IE_EA_07C040100	255380	240793	Offaly County Council
RS07C040190	Castlejordan Br	IE_EA_07C040190	259079	238805	Meath County Council
RS07C040200	CASTLEJORDAN - 0.5km d/s Castlejordan Br	IE_EA_07Y020300	259033	238230	Meath County Council

CASTLETOWN TARA STREAM**07C08**

Date Surveyed (last survey year only): 03/09/24

Biological Quality Rating (Q Values)

Station Code	2020	2024
RS07C080020	3-4	3
RS07C080190	3-4	3*

Most Recent Assessment:

Both sites on the Castletown Tara Stream were in unsatisfactory ecological condition in 2020. The character of both sites appeared significantly altered since their previous survey with 0020 exhibiting excessive siltation and 0190 excessive plant growth, which has disrupted the flow of the stream.

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS07C080020	Rhode WWTW upstream	IE_EA_07C080190	252029	234675	Offaly County Council
RS07C080190	Rhode WWTW downstream	IE_EA_07C080190	252347	235512	Offaly County Council

CHAPEL LAKE STREAM**07C05**

Date Surveyed (last survey year only): 02/07/24

Biological Quality Rating (Q Values)

Station Code	1990	1994	1997	2000	2003	2006	2012	2015	2018	2020	2024
RS07C050400			4	4							
RS07C050700	3	4	4	4	4-5	4	4-5	4-5	4	4	4-5

Most Recent Assessment:

The Chapel Lake Stream improved to high quality in 2024, a first since 2015.

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS07C050400	Br near Drumoosclin	IE_EA_07C050700	262721	298546	Cavan County Council
RS07C050700	Br u/s Blackwater R confl	IE_EA_07C050700	261586	295035	Cavan County Council

CLADY (MEATH)**07C01**

Date Surveyed (last survey year only): 10/07/24

Biological Quality Rating (Q Values)

Station Code	1981	1983	1985	1987	1988	1989	1990	2009	2012	2015	2018	2020	2024
RS07C010100		2	2	2	2	2-3	2	2-3					
RS07C010200	3	2	2-3	3	3		2-3	3	3	3	3	3	3
RS07C010300	3-4	3-4	3				3						

Most Recent Assessment:

The dominance of pollution tolerant macroinvertebrate taxa and complete lack of pollution sensitive taxa indicated poor ecological conditions on the Clady (Meath) River in 2024, unchanged since records began in 1981.

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS07C010100	Dunderry Bridge	IE_EA_07C010100	281216	262626	Meath County Council
RS07C010200	CLADY (MEATH) - Br nr Ballybrigh Ho	IE_EA_07C010260	284015	260269	Meath County Council
RS07C010300	CLADY (MEATH) - Br u/s Boyne R confl	IE_EA_07B041600	285867	260921	Meath County Council

CROSS WATER**07C02**

Date Surveyed (last survey year only): 08/07/24

Biological Quality Rating (Q Values)

Station Code	2012	2015	2018	2020	2024
RS07C020930	3-4*	3-4*	3-4	3	3-4*

Most Recent Assessment:

The Cross Water remained in unsatisfactory condition, despite a returned to moderate quality in July 2024. Heavy siltation was noted.

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS07C020930	Br u/s Blackwater (Kells) rv confluence	IE_EA_07C020930	263644	281008	Cavan County Council

CROSSKEYS STREAM**07C07**

Date Surveyed (last survey year only): 27/09/24

Biological Quality Rating (Q Values)

Station Code	1990	1994	1997	2000	2003	2006	2009	2012	2015	2018	2020	2024
RS07C070045		4-5	3-4	3-4								
RS07C070055	4	4-5	3-4	3-4	3-4	4	3-4	3-4	4*	3-4*	3-4	3-4

Most Recent Assessment:

Biological conditions at Curlingford Br (055) remained unsatisfactory, with excessive siltation still an issue. The survey site was moved 200m upstream in 2024 due to access.

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS07C070045	Br NW of Geehanstown	IE_EA_07C070055	258788	269539	Westmeath County Council
RS07C070055	Curlingford Br	IE_EA_07C070055	261274	267073	Westmeath County Council

D'ARCY'S CROSSROADS STREAM**07D06**

Date Surveyed (last survey year only): 27/09/24

Biological Quality Rating (Q Values)

Station Code	1990	1994	1997	2000	2003	2006	2009	2012	2015	2018	2020	2024
RS07D060015		4-5	3	3								
RS07D060030	4	3-4	3	3-4	3-4	3	3-4	3	3-4	3-4	3-4	3-4

Most Recent Assessment:

Ecological conditions at Snipe's Bridge (0030) remain at moderate ecological status, which is still unsatisfactory.

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS07D060015	Br N of Boherard	IE_EA_07D060030	261993	270287	Meath County Council
RS07D060030	Snipe's Br	IE_EA_07D060030	262351	267269	Meath County Council

DEEL (RAHARNEY)

07D01

Date Surveyed (last survey year only): 04/09/24, 24/09/24

Biological Quality Rating (Q Values)

Station Code	1971	1976	1978	1982	1985	1990	1994	1997	2000	2003	2006	2009	2012	2015	2018	2020	2024
RS07D010060						4-5											
RS07D010070						4	4	4-5	4	3-4	3-4	4	4*	4	4	4	4
RS07D010090						3	3-4	4	3-4	3-4							
RS07D010100				3-4	3-4	4-5											
RS07D010200	5	4-5	4-5	4	4-5	4-5	3-4	3-4	3-4	3-4	3-4	3-4	3-4	4	3-4	4	3-4
RS07D010300		5	4-5	4-5	4-5	4	3-4	3-4	3-4	3	3-4	3-4	3-4	4	4	4	3-4
RS07D010400	5	4	4-5	4-5	5	3-4	3-4	3-4	3-4	3-4	4	3-4	3-4	3-4	3-4	3-4	3-4
RS07D010500				4-5	4-5	4											
RS07D010600	5	4	4	4-5	4-5	4-5	4	3-4	4	3-4	4	3-4	3-4	3-4	4	4	4

Most Recent Assessment:

The Deel (Raharney) River was in a satisfactory ecological condition at two of the five stations surveyed in 2024. With stations 0200 and 0300 declining from good to moderate ecological condition. Site 0400 (Inan Bridge) remains in unsatisfactory ecological condition.

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS07D010060	DEEL (RAHARNEY) - Br W of Slievedoo	IE_EA_07D010070	256572	267509	Westmeath County Council

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS07D010070	Br W of Mabestown	IE_EA_07D010070	255870	265493	Westmeath County Council
RS07D010090	DEEL (RAHARNEY) - E Br u/s Lough Analla	IE_EA_07D010080	256495	262448	Westmeath County Council
RS07D010100	DEEL (RAHARNEY) - Br u/s Cummer Br	IE_EA_07D010200	257915	260230	Westmeath County Council
RS07D010200	Cummer Br	IE_EA_07D010200	258458	257621	Westmeath County Council
RS07D010300	Raharney Br	IE_EA_07D010300	260085	253021	Westmeath County Council
RS07D010400	Inan Br	IE_EA_07D010400	263452	250407	Westmeath County Council
RS07D010500	DEEL (RAHARNEY) - Clondalee Br	IE_EA_07D010600	266426	249430	Meath County Council
RS07D010600	Br u/s Boyne R confl	IE_EA_07D010600	269031	249313	Meath County Council

DEVLIN'S**07D02**

Date Surveyed (last survey year only): 11/07/24

Biological Quality Rating (Q Values)

Station Code	1976	1981	1985	1990	1994	1997	2000	2003	2006	2009	2012	2014	2015	2018	2020	2024
RS07D020100		4	3/0													
RS07D020120				4												
RS07D020140					3-4	2/0	3	3-4*	4	3	3-4*	3-4	4*	4*	4	4
RS07D020200	4-5	4-5	3/0	4												
RS07D020300		4	4		3-4	3	3-4	3-4	3-4		4		4	4	4	4

Most Recent Assessment:

Both sites on Devlin's stream remain at good biological status in 2024.

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS07D020100	DEVLIN'S - Br E of Creewood	IE_EA_07D020140	293658	278576	Meath County Council
RS07D020120	DEVLIN'S - Br at Crossane	IE_EA_07D020140	293952	278540	Meath County Council
RS07D020140	Br S of Grange X-Rds	IE_EA_07D020140	295544	278496	Meath County Council
RS07D020200	DEVLIN'S - Devlin's Br	IE_EA_07D020300	298118	276766	Meath County Council
RS07D020300	Ford u/s Mattock R confl	IE_EA_07D020300	300048	276348	Meath County Council

DRUMKEERY LOUGH STREAM

07D03

Date Surveyed (last survey year only): 04/07/06

Biological Quality Rating (Q Values)

Station Code	1982	1990	1994	1997	2000	2003	2006
RS07D030100	2-3	3	3	3	4		
RS07D030400		4	3	3	2-3	2-3	2-3

Most Recent Assessment:

As the biological composition and dissolved oxygen reading (45%) indicate, this little stream was again significantly polluted in the area just upstream of Castle Lake in early July 2006.

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS07D030100	Br D/S Skeagh Lough	IE_EA_07B010280	264554	299913	Cavan County Council
RS07D030400	Just u/s Castle Lough	IE_EA_07B010280	266765	298999	Cavan County Council

GLASH

07G02

Date Surveyed (last survey year only): 05/09/24, 25/09/24

Biological Quality Rating (Q Values)

Station Code	1990	1994	1997	2000	2003	2006	2009	2012	2015	2018	2020	2024
RS07G020200								3*				
RS07G020300								3	3	3	3	3
RS07G020400		3	3	3-4	3*	3		3	2-3	3	3	3
RS07G020500	3-4											
RS07G020600	4	3-4	3	3-4	3	3	3	3	3-4	3-4	3-4	3

Most Recent Assessment:

The lack of pollution sensitive taxa, in-stream siltation and algal growth continues to indicate unsatisfactory ecological conditions at all three stations surveyed on the Glash River. Sites 0300 and 0400 remain at poor ecological condition. Site 0600 declined from moderate to poor.

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS07G020200	GLASH - Br NW of Calfstown	IE_EA_07G020400	269290	238275	Kildare County Council
RS07G020300	GLASH - Br at Tanderagee Crossroads	IE_EA_07G020400	269573	239300	Kildare County Council
RS07G020400	Clonuff Br	IE_EA_07G020400	269058	240885	Kildare County Council
RS07G020500	GLASH - Br nr Broadford	IE_EA_07G020600	269063	241873	Kildare County Council
RS07G020600	Br u/s Boyne R confl	IE_EA_07G020600	266961	243485	Kildare County Council

HURDLESTOWN**07H11**

Date Surveyed (last survey year only): 09/07/24

Biological Quality Rating (Q Values)

Station Code	2020	2024
RS07H110490	3	3

Most Recent Assessment:

The paucity of pollution sensitive taxa indicated the maintenance of poor ecological condition in the Hurdlestown stream in July 2024.

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS07H110490	Br on N3, u/s Blackwater (Kells) conflu	IE_EA_07B011500	279835	272997	Meath County Council

KINNEGAD**07K01**

Date Surveyed (last survey year only): 02/09/24, 05/09/24

Biological Quality Rating (Q Values)

Station Code	1976	1978	1981	1983	1985	1990	1994	1997	2000	2003	2006	2009	2012	2015	2018	2020	2024
RS07K010040						4											
RS07K010060						3-4	2-3	3	3-4	3-4*	3-4	4*	3-4	3-4*	3-4	3	3-4
RS07K010070																3	3
RS07K010100	1-2	1	3	3	3	1	3-4	3-4	3	3*	3-4		3-4			3-4	3
RS07K010200			3	3-4	3	3						3-4	3-4	3-4	3-4	3-4	3-4
RS07K010300	2	1	4-5	3-4	3	3-4	3-4	3	3	3-4	4		4				

Most Recent Assessment:

The dominance of pollution tolerant macroinvertebrate fauna and lack sensitive species indicated unsatisfactory ecological conditions at the four stations surveyed on the Kinnegad River in 2024. The lack of sensitive taxa from the site at 0070 indicated poor ecological status. These conditions persisted downstream at site 0100, resulting in a decline from moderate in 2020, to poor status.

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS07K010040	KINNEGAD - Br NE of Eskertown	IE_EA_07K010060	251853	246349	Westmeath County Council
RS07K010060	Br SE of Cloonfad Ho	IE_EA_07K010060	255768	244373	Westmeath County Council
RS07K010070	Br on L8021 (u/s Kinnegad)	IE_EA_07K010100	258228	244331	Meath County Council
RS07K010100	Ballivor Rd Br Kinnegad	IE_EA_07K010100	260311	245276	Meath County Council

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS07K010200	Kilwarden Br	IE_EA_07K010200	262251	246084	Meath County Council
RS07K010300	Clonard Br	IE_EA_07B040600	265742	244891	Meath County Council

KNIGHTSBROOK

07K02

Date Surveyed (last survey year only): 10/09/24, 11/09/24

Biological Quality Rating (Q Values)

Station Code	1976	1981	1985	1990	1994	1997	2000	2003	2006	2009	2012	2015	2018	2020	2024
RS07K020100		3-4	3		3										
RS07K020200		4	3												
RS07K020300		3-4	3	3	3	3	2-3	2-3	2-3	2-3	3	3	3	3	3*
RS07K020360					3-4	3-4	3	4							
RS07K020400	4	3-4	3-4	3-4					4	3-4	4		3-4	3-4	3-4
RS07K020490												3			
RS07K020500	4	4	4	3-4	4	4	3	3-4	3-4		3	3	3	3	3

Most Recent Assessment:

The dominance of pollution tolerant macroinvertebrate fauna indicated unsatisfactory ecological conditions at all sites on the Knightsbrook stream with siltation also recorded as an issue at site 0300.

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS07K020100	KNIGHTSBROOK - Moynalvy Br	IE_EA_07K020300	287691	248654	Meath County Council
RS07K020200	Clonymeath Br	IE_EA_07K020300	285788	248965	Meath County Council
RS07K020300	Dangan Br	IE_EA_07K020300	283268	250875	Meath County Council

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS07K020360	Br nr Summerstown Ho	IE_EA_07K020400	280297	252199	Meath County Council
RS07K020400	Br nr Laracor x-rds (R158)	IE_EA_07K020400	280670	253810	Meath County Council
RS07K020490	347m US of 07K020500	IE_EA_07K020400	282832	255989	Meath County Council
RS07K020500	Br u/s Boyne R confl	IE_EA_07K020500	282961	256304	Meath County Council

LISLEA**07L01**

Date Surveyed (last survey year only): 03/07/24

Biological Quality Rating (Q Values)

Station Code	1980	1988	1994	1997	2000	2003	2006	2009	2012	2015	2018	2020	2024
RS07L010100	4	4	4	4	4	4	4	4	4	4	4	4	4

Most Recent Assessment:

The site surveyed on the Lislea river maintained good ecological condition once again in 2024 with ok numbers of sensitive taxa occurring at the site.

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS07L010100	Br u/s Lough Ramor	IE_EA_07L010100	262266	286191	Cavan County Council

Lough Lene-Adeel Stream**07L03**

Date Surveyed (last survey year only): 04/09/24

Biological Quality Rating (Q Values)

Station Code	1990	1994	1997	2000	2003	2006	2009	2012	2015	2018	2020	2024
RS07L030040	4-5	4	3-4	4	3-4	3-4	3-4	3-4	3	3-4	4	4

Most Recent Assessment:

The site at the bridge upstream of Lough Adeel (0040) had a slight decrease in pollution sensitive macroinvertebrate taxa but remains at satisfactory ecological condition.

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS07L030040	Br u/s Lough Adeel	IE_EA_07L030040	254237	268321	Westmeath County Council

MATTOCK**07M01**

Date Surveyed (last survey year only): 11/07/24, 16/07/24

Biological Quality Rating (Q Values)

Station Code	1976	1981	1985	1990	1994	1997	2000	2003	2006	2009	2012	2015	2018	2020	2024
RS07M010020											5	4-5	4	4	
RS07M010050				4	4	3-4	3-4	3-4*	3-4		3-4	4*	4	4	4
RS07M010100		4-5	4	3	3-4	3	3-4	3-4*	3-4	4	4*	3-4*	3-4	4	4
RS07M010200	5	4-5	4-5	4-5	3-4	3-4	4	4	3-4	3-4	3-4	4	4	4	4
RS07M010220										3-4	4	4	4	4	4
RS07M010250		4	4	3											
RS07M010300		5	4-5		3-4	4	3		4					4	4

Most Recent Assessment:

Satisfactory ecological conditions were noted at all five stations surveyed on the Mattock River in July 2024.

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS07M010020	MATTOCK - Phoenixtown Br (Pharnirtown Br)	IE_EA_07M010100	296041	280728	Meath County Council
RS07M010050	MATTOCK - Slane Rd Br Collon	IE_EA_07M010100	299757	281707	Louth County Council
RS07M010100	Boyd's Br	IE_EA_07M010100	301825	280774	Meath County Council

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS07M010200	Wood Mill Br u/s Devlins R confl	IE_EA_07M010220	300460	276923	Louth County Council
RS07M010220	MATTOCK - Ford at Devlin's River Confl	IE_EA_07M010220	300169	276257	Meath County Council
RS07M010250	MATTOCK - Mattock Br	IE_EA_07M010300	301305	275070	Meath County Council
RS07M010300	New Br u/s Boyne R confl	IE_EA_07M010300	303683	275638	Meath County Council

MILLTOWNPASS

07M04

Date Surveyed (last survey year only): 28/08/24

Biological Quality Rating (Q Values)

Station Code	1990	1994	1997	2000	2003	2006	2012	2015	2018	2020	2024
RS07M040400	3-4	3-4	3	3	3	3-4	3	3-4	3	3-4	3

Most Recent Assessment:

Enrichment was observed at the site on the Milltownpass Stream in 2024 with an increase in plant growth and a lack of pollution sensitive macroinvertebrate indicating a decline from moderate to poor ecological condition.

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS07M040400	Br in Milltownpass	IE_EA_07M040400	250169	243733	Westmeath County Council

MOYNALTY

07M03

Date Surveyed (last survey year only): 04/07/24

Biological Quality Rating (Q Values)

Station Code	1978	1980	1984	1986	1990	1994	1997	2000	2003	2006	2009	2012	2015	2018	2020	2024
RS07M030015					3-4											
RS07M030020					1	2-3										
RS07M030050					4	4	3	3-4	3-4							
RS07M030060					3											
RS07M030070					3	3	3-4	3	4	3-4	3-4*	4	4*	4	3-4	4*
RS07M030085					4-5											
RS07M030090						3	4	3-4	4							
RS07M030100	5	3-4	4	3-4	3					3-4		3-4	3-4	3	3	3
RS07M030200		3-4	3-4	3	3-4					3-4		3-4				
RS07M030300	4	3-4	3-4	3-4	3-4	3-4	3	3	3-4	3-4	3-4	3	2-3	3	3-4	3-4
RS07M030500	4-5	3-4	3-4	4	3-4											
RS07M030600	4-5	3-4		3-4	3-4	4	3-4	3-4	3-4	3-4	3-4	3	3	3	3	3
RS07M030700			4	3-4	3-4											
RS07M030800		4		4	4	4	3-4	3	3-4	4	4	3	3	3-4	3-4	3-4
RS07M030900	3-4	4		4		4	4	3	3-4	4	4	3	3	3-4	3-4	3-4

Most Recent Assessment:

In July 2024 the Moynalty River was in unsatisfactory ecological condition at 5 of 6 stations sampled. The upper station, 0070 (100 m d/s 3rd Br d/s Chapel L) improved to good quality after a decline in 2020, although siltation is a significant issue at this site. All other stations (0100, 0300, 0600, 0800 and 0900) maintain unsatisfactory quality, unchanged on 2020.

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS07M030015	MOYNALTY - 100 m d/s 3rd Br d/s Chapel L	IE_EA_07M030070	271109	295636	Cavan County Council
RS07M030020	MOYNALTY - Br N of Greaghnemale	IE_EA_07M030070	271010	295715	Cavan County Council
RS07M030050	Br nr Lurganbane	IE_EA_07M030070	269218	295381	Cavan County Council
RS07M030060	MOYNALTY - Wilton Br (Br E of Wilton Ho)	IE_EA_07M030070	268221	293897	Cavan County Council
RS07M030070	Cloggagh Br	IE_EA_07M030070	267578	291621	Meath County Council
RS07M030085	MOYNALTY - Br u/s Skearke Br	IE_EA_07M030100	268541	288783	Meath County Council
RS07M030090	Skearke Br	IE_EA_07M030100	269064	287873	Cavan County Council
RS07M030100	MOYNALTY - Rathbourne's Br (Annesbrook Br)	IE_EA_07M030100	270225	287018	Cavan County Council
RS07M030200	Rosehill Br	IE_EA_07M030300	271551	285119	Cavan County Council
RS07M030300	Mullagh Br (Br d/s Rosehill Br)	IE_EA_07M030300	271105	284097	Cavan County Council
RS07M030500	MOYNALTY - Br nr Shancarnan Ho	IE_EA_07M030700	271944	283271	Meath County Council
RS07M030600	Moynalty Br	IE_EA_07M030700	273390	282674	Meath County Council
RS07M030700	MOYNALTY - Br nr Mahonstown	IE_EA_07M030700	275363	280425	Meath County Council
RS07M030800	Carlanstown Br	IE_EA_07M030800	276470	279239	Meath County Council
RS07M030900	Fyanstown Br	IE_EA_07M030900	279051	275766	Meath County Council

MULLAGH LOUGH STREAM**07M06**

Date Surveyed (last survey year only): 04/07/24

Biological Quality Rating (Q Values)

Station Code	1978	1980	1984	1986	1990	1994	1997	2000	2003	2006	2009	2012	2015	2018	2020	2024
RS07M060400	3	3-4	3-4	3	3	3	3	3	3	3	3-4	3-4*	3-4*	3	3	3

Most Recent Assessment:

The Mullagh Lough Stream remained in unsatisfactory poor ecological condition in July 2024.

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS07M060400	Br u/s Main Ch confl	IE_EA_07M060400	270986	284095	Cavan County Council

NADREEGEEL LOUGH STREAM**07N01**

Date Surveyed (last survey year only): 03/07/24

Biological Quality Rating (Q Values)

Station Code	1978	1980	1982	1984	1990	1994	1997	2000	2003	2006	2009	2012	2015	2018	2020	2024
RS07N010100		4-5	4-5	3-4	3-4	3-4	4-5	3-4	3-4	4	3-4*	4*	4*	4	4	4*
RS07N010200	4	4	4-5	4	3	3	3	4	3-4	4						
RS07N010300	3-4	3-4	3	3-4												
RS07N010400	3-4	4	3-4	4	3											
RS07N010500	4	4	3-4	4	3-4	3-4	3-4	3-4	3-4	3-4	4	4	3-4	3	3	3-4

Most Recent Assessment:

The Nadreegeel Lough stream maintained good quality at the uppermost station 0100 (Assan Br), although significant siltation issues were noted arising from large-scale works in and adjacent to the river upstream of the bridge. The lowermost station 0500 (Br nr Cranadillon) remained unsatisfactory despite an improvement to moderate quality in July 2024.

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS07N010100	Assan Br	IE_EA_07N010100	255354	296127	Cavan County Council
RS07N010200	Billis Br	IE_EA_07N010500	256166	293367	Cavan County Council
RS07N010300	NADREEGEEL LOUGH STREAM - Footbridge d/s Billis Br	IE_EA_07N010500	256788	292504	Cavan County Council
RS07N010400	NADREEGEEL LOUGH STREAM - Br SW of Lisgrey X-Rds	IE_EA_07N010500	257873	290364	Cavan County Council

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS07N010500	Br nr Cranadillon	IE_EA_07N010500	259072	288161	Cavan County Council

RIVERSTOWN

07R01

Date Surveyed (last survey year only): 03/09/24, 24/09/24

Biological Quality Rating (Q Values)

Station Code	1976	1981	1985	1990	1994	1997	2000	2003	2006	2009	2012	2015	2018	2020	2024
RS07R010060					3										
RS07R010090					4	4	4	3	3-4	3-4	3-4*	3-4	3-4	3	3
RS07R010100		3	4-5	3	3-4	3-4	3	3							
RS07R010200	4-5	4	4-5	3-4	3-4	3	3	3	3-4	3-4	3-4*	3-4	3-4	4	3-4

Most Recent Assessment:

The dominance of pollution tolerant macroinvertebrate taxa indicated unsatisfactory ecological conditions at the two sites surveyed on the Riverstown stream in 2024. Biological status remained poor for site 0090 and declined from moderate to poor at site 0200.

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS07R010060	RIVERSTOWN - Br S of Derreenavagh	IE_EA_07R010090	250147	249514	Westmeath County Council
RS07R010090	Br nr Knockmant	IE_EA_07R010090	252852	250355	Westmeath County Council
RS07R010100	RIVERSTOWN - Riverstown Br	IE_EA_07R010200	256572	250819	Westmeath County Council
RS07R010200	Br u/s Deel R confl	IE_EA_07R010200	259167	250613	Westmeath County Council

ROCHFORTBRIDGE STREAM**07R04**

Date Surveyed (last survey year only): 28/08/24

Biological Quality Rating (Q Values)

Station Code	1990	1994	1997	2000	2003	2006	2012	2015	2018	2020	2024
RS07R040300	3	3-4	3-4	3	3	3	3-4	3-4	3-4	3-4	3-4

Most Recent Assessment:

The ecological condition of Rochfortbridge Stream remained unsatisfactory in 2024, with very high plant covered noted as a significant pressure on the river.

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS07R040300	ROCHFORTBRIDGE STREAM - Br SE of Derry	IE_EA_07R040300	246411	241568	Westmeath County Council

SKANE**07S01**

Date Surveyed (last survey year only): 09/07/24, 11/07/24

Biological Quality Rating (Q Values)

Station Code	1979	1981	1983	1985	1987	1988	1989	1990	1991	1994	1997	2000	2003	2006	2009	2012	2015	2018	2020	2024
RS07S010100	3-4	3-4	2-3	2-3	3			2-3												
RS07S010150								3-4		3	2-3	2-3	2-3	3						
RS07S010200	1	3	3	2	2	2	2	2	2											
RS07S010300			3	2-3	2		2	2	2	2-3	2-3	3	2-3	3	3	3	3	3	3	3
RS07S010400			4	2-3				2-3												
RS07S010500			4	3																
RS07S010510								3		3	3	3	3-4	3-4	3*	3-4*	3*	3	3	3-4
RS07S010600	3-4	3-4	3-4	3				3-4		3	3	3	3-4*	3-4	3	3-4	3	3	3	3

Most Recent Assessment:

The Skane remained at unsatisfactory ecological condition in July 2024, despite a slight improvement from poor to moderate quality at station 0510 (Br NE of Balgeeth). Stations 0300 and 0600 remained unchanged at poor quality.

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS07S010100	SKANE - Drumree Br	IE_EA_07S010150	294485	251810	Meath County Council
RS07S010150	2km d/s Drumree Br	IE_EA_07S010150	293411	253153	Meath County Council

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS07S010200	SKANE - Dunsany Br	IE_EA_07S010300	290702	254649	Meath County Council
RS07S010300	Athronan Br	IE_EA_07S010300	290255	255390	Meath County Council
RS07S010400	SKANE - E Br Kilmessan	IE_EA_07S010510	288807	257238	Meath County Council
RS07S010500	SKANE - 2.5 km d/s Kilmessan	IE_EA_07S010510	288835	259509	Meath County Council
RS07S010510	Br NE of Balgeeth	IE_EA_07S010510	289136	260065	Meath County Council
RS07S010600	Dowdstown Br	IE_EA_07S010600	290384	262343	Meath County Council

STONYFORD**07S02**

Date Surveyed (last survey year only): 25/09/24, 27/09/24

Biological Quality Rating (Q Values)

Station Code	1976	1981	1985	1990	1994	1997	2000	2003	2006	2009	2012	2015	2018	2020	2024
RS07S020045					4-5	3-4	3-4								
RS07S020055				4	4-5	3-4	3-4								
RS07S020065							3-4	3-4	4		4	4	3-4	3-4	4
RS07S020070				3-4	3-4	3-4									
RS07S020075							3-4	3-4	3-4	3-4	3-4	4	3-4	3	3-4
RS07S020080				3-4	4	3-4									
RS07S020090				3-4	4	4	4	4							
RS07S020100		4	4							3-4	3-4	4	3-4	3	3-4
RS07S020200	4-5	4	4	4											
RS07S020300		4	4	4	4	4	4	4							
RS07S020400	4-5	4	4	3-4	4	4	4	4	4	3-4	3-4	4	3-4	3-4	3-4

Most Recent Assessment:

While the upper reaches of the Stonyford River (0065) improved to good ecological status, the remaining three sites remain in unsatisfactory ecological condition in 2024. Improvements have been noted at sites 0075 and 0100 with status changing from poor to moderate. However the lack of pollution tolerant macroinvertebrate taxa indicate the sites are still in an unsatisfactory condition.

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS07S020045	Br NW of Geehanstown	IE_EA_07S020065	261460	266104	Westmeath County Council
RS07S020055	Curlingford Br	IE_EA_07S020065	261848	264793	Westmeath County Council
RS07S020065	STONYFORD - Br SW of Ballinlough	IE_EA_07S020065	262027	264264	Westmeath County Council
RS07S020070	STONYFORD - Br SW of Clonmaskill	IE_EA_07S020075	262103	262562	Westmeath County Council
RS07S020075	Stonestown Br (Br E of)Ballyhealy Lr	IE_EA_07S020075	263805	261681	Westmeath County Council
RS07S020080	STONYFORD - Lisclogher Br	IE_EA_07S020100	265568	261131	Westmeath County Council
RS07S020090	Br u/s Rathkenna Br	IE_EA_07S020100	267684	258139	Meath County Council
RS07S020100	Br u/s Rathkenna Br	IE_EA_07S020100	268303	257165	Meath County Council
RS07S020200	STONYFORD - Earl's Br	IE_EA_07S020400	269403	256080	Meath County Council
RS07S020300	Shanco Br	IE_EA_07S020400	270561	254707	Meath County Council
RS07S020400	Stonyford Br	IE_EA_07S020400	273148	253252	Meath County Council

TOBERULTAN**07T18**

Date Surveyed (last survey year only): 08/07/24

Biological Quality Rating (Q Values)

Station Code	2020	2024
RS07T180950	3	3
RS07T180960	3	3

Most Recent Assessment:

The Toberultan remained in poor condition again in 2024.

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS07T180950	Br. u/s Nugentstown Br.	IE_EA_07T180970	275573	272780	Meath County Council
RS07T180960	Nugentstown Br	IE_EA_07T180970	276480	272585	Meath County Council

TROMMAN STREAM**07T01**

Date Surveyed (last survey year only): 10/09/90

Biological Quality Rating (Q Values)

Station Code	1985	1990
RS07T010100	4	3-4
RS07T010200	4	
RS07T010300	3	
RS07T010400	3-4	3-4

Most Recent Assessment:**Station Details**

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS07T010100	TROMMAN STREAM - Br N.N.E. of Kilballyporter	IE_EA_07T010400	275734	249569	Meath County Council
RS07T010200	TROMMAN STREAM - Tromman Bridge	IE_EA_07T010400	276505	250452	Meath County Council
RS07T010300	TROMMAN STREAM - Castletown Bridge	IE_EA_07T010400	277098	251509	Meath County Council
RS07T010400	Bridge u/s Boyne River confl	IE_EA_07T010400	276387	252708	Meath County Council

YELLOW (BLACKWATER)**07Y01**

Date Surveyed (last survey year only): 09/07/24

Biological Quality Rating (Q Values)

Station Code	1990	1994	1997	2000	2003	2006	2009	2012	2015	2018	2020	2024
RS07Y010900	4											
RS07Y011100	4	3-4	3	3	3	3	3	3	3	3	3	3

Most Recent Assessment:

Unsatisfactory conditions were again recorded in the Yellow (Blackwater) river in July 2024.

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS07Y010900	YELLOW (BLACKWATER) - Moortown Br	IE_EA_07Y011100	284367	273521	Meath County Council
RS07Y011100	Br u/s Blackwater R confl	IE_EA_07Y011100	283562	271093	Meath County Council

YELLOW (CASTLEJORDAN)**07Y02**

Date Surveyed (last survey year only): 02/09/24, 03/09/24

Biological Quality Rating (Q Values)

Station Code	1976	1981	1985	1990	1994	1997	2000	2003	2006	2009	2012	2014	2015	2018	2020	2024
RS07Y020060					4	4	4	3								
RS07Y020070								3	4	4	4		3-4	3-4	3	3
RS07Y020100		3-4	4	3-4	4	3-4	3	3-4	3-4	3-4	3-4	3-4	4	4	4	3-4
RS07Y020200	4-5	4-5	4	3-4												
RS07Y020300	4-5	4-5	4	4	4	4	4	4	4	4	4			4	4	4

Most Recent Assessment:

The Yellow (Castlejordan) River was in unsatisfactory ecological condition in the upper reaches (0070 and 0100) in 2024, remaining poor at site 0070 and declining to moderate at sight 0100. The station at Clongall Bridge (0300) remained at good biological status.

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS07Y020060	YELLOW (CASTLEJORDAN) - Nr Derryarkin	IE_EA_07Y020070	249087	236018	Offaly County Council
RS07Y020070	Br d/s Big R confl	IE_EA_07Y020070	249694	236485	Offaly County Council
RS07Y020100	Garr Br	IE_EA_07Y020100	253181	236904	Offaly County Council
RS07Y020200	YELLOW (CASTLEJORDAN) - Sheep Br	IE_EA_07Y020300	258177	238626	Offaly County Council
RS07Y020300	Clongall Br	IE_EA_07Y020300	259447	237538	Offaly County Council