



## 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 06

Name	Code
ANNAHALE STREAM	06A01
BALLYKELLY	06B03
BALLYMAKENNY STREAM	06B04
BALLYMASCANLAN	06B02
BIG (LOUTH)	06B01
CARRICKASLANE LOUGH STREAM	06C04
CASTLETOWN	06C01
COUNTY WATER	06C03
CULLY WATER	06C02
DEE	06D01
DRUMCONRATH	06D04
DRUMSALLAGH STREAM	06D07
DRUMSHALLON LOUGH STREAM	06D03
FANE	06F01
FLURRY	06F02
GENTLE OWEN'S LAKE STREAM	06G04
GLYDE	06G02
KILCURRY	06K02
KILLARY WATER	06K01
KILMAINHAM (DEE)	06K04
MAGHERACLOONE STREAM	06M01
PIPERSTOWN HOUSE STREAM	06P02

Name	Code
PROULES	06P01
RASKEAGH	06R02
ROSSDREENAGH STREAM	06R03
TERMONFECKIN	06T01
WHITE (LOUTH)	06W01

**ANNAHALE STREAM****06A01**

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

**Biological Quality Rating (Q Values)**

Station Code	2018	2020	2024
RS06A011000	3*	3*	3
RS06A011100			3-4

**Most Recent Assessment:**

The site at Br SE of Druncrew (1000) remained at unsatisfactory poor ecological condition during the assessment in September 2024. Substrate was predominantly silt in the slow and stagnant flowing reaches. A new station (1100) Br u/s L. Muckno located 1.5km downstream of 1000 was sampled in 2024. Unsatisfactory Moderate ecological quality was assigned to this station. Siltation was noted as an issue for station 1100.

**Station Details**

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS06A011000	ANNAHALE STREAM - Br SE of Druncrew	IE_NB_06A011000	284349	317195	Monaghan County Council
RS06A011100	ANNAHALE STREAM - Br u/s L. Muckno	UKGBNI1NB06060822 9	283961	318355	Monaghan County Council

**BALLYKELLY****06B03**

Date Surveyed (last survey year only): 14/08/03

**Biological Quality Rating (Q Values)**

Station Code	1994	1997	2000	2003
RS06B030500	3	3	3	
RS06B030700	3	3		3*

**Most Recent Assessment:**

The lower reaches of this small stream (0700) were adversely affected by heavy bottom siltation and by suspected groundwater input at the time of this survey in mid-August 2003. Cattle access suspected as the source of the siltation. Unsatisfactory. No change. \*Silt

**Station Details**

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS06B030500	BALLYKELLY - Br E of Ballykelly X-Rds	IE_NB_06F010900	294620	303287	Louth County Council
RS06B030700	BALLYKELLY - Br u/s Fane R confl	IE_NB_06F010900	296740	303495	Louth County Council

**BALLYMAKENNY STREAM**

**06B04**

Date Surveyed (last survey year only): 31/12/97

**Biological Quality Rating (Q Values)**

Station Code	1978	1986	1990	1994	1997
RS06B040300	4	4	3	3	3

Most Recent Assessment:

**Station Details**

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS06B040300	BALLYMAKENNY STREAM - Channelrow Br	IE_NB_06T010400	311652	280899	Louth County Council

**BALLYMASCANLAN****06B02**

Date Surveyed (last survey year only): 16/06/25

**Biological Quality Rating (Q Values)**

Station Code	1990	1991	1994	1997	2000	2003	2006	2007	2008	2009	2010	2012	2015	2018	2020	2024	2025
RS06B020100	2-3		3/0	4	3/0	2/0	2/0	2/0	2-3/0	3-4	3-4	3-4	3	3	3	2-3	
RS06B020200									3					3	3		3
RS06B020300	4-5				3												
RS06B020500	1-2	1	3	4	3												

**Most Recent Assessment:**

No change in water quality was recorded on the Ballymascanlan river in 2025. The site at the bridge near Carrickaneena (06B020200) remained in unsatisfactory condition at Q3.

**Station Details**

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS06B020100	Jonesborough Br	UKGBNI1NB06060203 8	306431	314482	Louth County Council
RS06B020200	BALLYMASCANLAN - Br nr Carrickaneena House	UKGBNI1NB06060203 8	306790	313586	Louth County Council
RS06B020300	BALLYMASCANLAN - New Br	UKGBNI1NB06060203 8	307126	311818	Louth County Council
RS06B020500	BALLYMASCANLAN - Ballymascanlan Br	IE_NB_06F020700	308119	310107	Louth County Council

**BIG (LOUTH)****06B01**

Date Surveyed (last survey year only): 23/07/24

**Biological Quality Rating (Q Values)**

Station Code	1973	1978	1980	1982	1984	1986	1990	1991	1994	1997	2000	2003	2006	2009	2011	2015	2018	2020	2024
RS06B010100		5	5	5	5	5	5		5	4-5	4-5	4-5	4	4	4-5	4	4	4	4
RS06B010200	5	4-5	4-5	4	4	4	3												
RS06B010300	1	1	2	1	1	1-2	2	2	4-5	3-4	4	4	3-4	3	4-5	3-4	3-4	3-4	3-4
RS06B010400			1-2	1/0	1/0	1/0	3												

**Most Recent Assessment:**

The macroinvertebrate community indicated no change on the Big (Louth) River in July 2024. The upper site 0100 (Ballygoly Br.) maintained good ecological quality (Q4) while the lower site Riverstown Br. (0300) remained at moderate ecological quality (Q3-4).

**Station Details**

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS06B010100	Ballygoly Br	IE_NB_06B010100	315210	309791	Louth County Council
RS06B010200	BIG (LOUTH) - Br u/s Riverstown Br	IE_NB_06B010300	316321	307401	Louth County Council
RS06B010300	Riverstown Br	IE_NB_06B010300	316521	306529	Louth County Council
RS06B010400	BIG (LOUTH) - 0.5km d/s Riverstown Br	IE_NB_06B010300	316784	306227	Louth County Council

**CARRICKASLANE LOUGH STREAM****06C04**

Date Surveyed (last survey year only): 25/07/24

**Biological Quality Rating (Q Values)**

Station Code	1990	1994	1997	2000	2003	2006	2009	2012	2015	2018	2020	2024
RS06C040115	4	4	3-4	4	3	3	3	3	3	3	3	3

**Most Recent Assessment:**

The dominance of pollution tolerant macroinvertebrates and lack of any pollution sensitive macroinvertebrate taxa continues to indicate poor ecological conditions at site 0115 (Br at Mill N of Carrickaslane) in 2024.

**Station Details**

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS06C040115	CARRICKASLANE LOUGH STREAM - Br at Mill to N of Carrickaslane	IE_NB_06F010200	280604	324428	Monaghan County Council

**CASTLETOWN****06C01**

Date Surveyed (last survey year only): 24/07/24, 25/07/24

**Biological Quality Rating (Q Values)**

Station Code	1974	1978	1982	1986	1990	1994	1997	2000	2003	2006	2009	2012	2015	2018	2020	2024
RS06C010050						4	4	4-5	3	3	3	3	3-4	4	4	4
RS06C010100		5	5	5	4-5											
RS06C010200	5	5	4-5	4-5	4-5	4	4	4	4	3-4		3	3-4	4	4	4
RS06C010300	4	4-5	3-4	4	3-4											
RS06C010310						3-4	4	4-5	4	3-4	4	3-4	3-4	3-4	3-4	4

**Most Recent Assessment:**

The upper reaches of the Castletown River at Ballybinaby Br (0050) and Ford's Bridge (0200) maintained satisfactory conditions with Q4 recorded at both sites in 2024. The lower site 0310 (Weir d/s John's Br) improved in quality to good ecological status (Q4) despite some filamentous algal growth and siltation observed.

**Station Details**

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS06C010050	Ballybinaby Br	UKGBNI1NB06060824 6	295835	311763	Louth County Council
RS06C010100	CASTLETOWN - Br N of Hackballscross	IE_NB_06C010200	297561	310760	Louth County Council
RS06C010200	Ford's Bridge	IE_NB_06C010200	300810	309798	Louth County Council
RS06C010300	CASTLETOWN - St John's Br	IE_NB_06C010310	303066	309620	Louth County Council

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Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS06C010310	Weir d/s John's Br	IE_NB_06C010310	303280	309513	Louth County Council

**COUNTY WATER****06C03**

Date Surveyed (last survey year only): 04/09/25

**Biological Quality Rating (Q Values)**

Station Code	1980	1984	1990	1994	1997	2000	2003	2006	2009	2012	2015	2018	2020	2024	2025
RS06C030050						3*	3	4	4	4	4	4*	3-4*	3	
RS06C030080						3-4*	3	3			3	3-4*	3-4	3*	
RS06C030100	4-5	3	4-5	3	3										
RS06C030170						3-4	3*	3-4	3-4	3-4	3	4	4	3-4*	3-4
RS06C030200	4	3	4	3-4	3										

**Most Recent Assessment:**

The County Water was surveyed at one station in 2025; Br u/s Wallace's Br (0170). The station remains in unsatisfactory moderate condition. However, there was a slight increase in pollution sensitive macroinvertebrates and siltation noted previously appears improved.

**Station Details**

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS06C030050	County Br	UKGBNI1NB06060302 7	289257	324663	Monaghan County Council
RS06C030080	COUNTY WATER - Mullaghduff	UKGBNI1NB06060302 7	288517	320965	Monaghan County Council
RS06C030100	COUNTY WATER - Tullycollive Br	UKGBNI1NB06060302 7	287119	320892	Monaghan County Council

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Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS06C030170	Br u/s Wallace's Br	UKGBNI1NB06060302 7	285600	321602	Monaghan County Council
RS06C030200	COUNTY WATER - Wallace's Br	UKGBNI1NB06060822 9	284981	320450	Monaghan County Council

**CULLY WATER****06C02**

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

**Biological Quality Rating (Q Values)**

Station Code	1978	1982	1986	1990	1994	1997	2000	2003	2006	2009	2012	2015	2018	2020	2024
RS06C020100	4-5	5	4-5	4-5	4-5	4-5	4-5	4	4						
RS06C020200	4-5	4-5	4-5	4-5	3-4	4-5	4-5	4-5	4	4	4	4	4	4	3-4

**Most Recent Assessment:**

The paucity of pollution sensitive macroinvertebrate taxa and dominance of pollution tolerant taxa indicated an unwelcome decline to moderate ecological conditions on the Cully Water (0200) in July 2024.

**Station Details**

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS06C020100	CULLY WATER - Dungooly Br	UKGBNI1NB06060823 5	300334	313996	Louth County Council
RS06C020200	Br u/s Kilcurry R confl	UKGBNI1NB06060823 5	302356	310919	Louth County Council

DEE

06D01

Date Surveyed (last survey year only): 03/09/25, 05/09/25, 17/06/25, 20/08/25

Biological Quality Rating (Q Values)

Station Code	1974	1977	1978	1980	1983	1986	1990	1994	1997	2000	2003	2006	2009	2011	2012	2015	2018	2020	2024	2025
RS06D010016							4-5	4	4	3-4	4	3-4	3-4		3-4	4	4	4	4	
RS06D010025							5	4	4	4	4	4								
RS06D010030							5													
RS06D010035							4-5	3	3	3-4	3	3	3-4		3	3	3-4	4		3
RS06D010150				3-4	4										3		3-4	3-4		3-4
RS06D010200	3-4		2-3	3-4	4	4	4	3	3	3-4	3-4	3-4	3		3-4	3-4	3	3		3-4
RS06D010300	4		3	4	4	3-4	4-5													
RS06D010360							4	3-4	3-4	4	4	4	4		4	4	4	4		4
RS06D010400				4	4	3-4	4-5													
RS06D010450								3-4	3-4	3-4	3-4	4								
RS06D010500	4-5		3	4	4	3-4	4-5													
RS06D010600	4	3-4	4	4	4-5	3-4	4-5	3-4	3	4	4	4	4	4		4	4-5	4	3-4	4
RS06D010670															3		2-3	3-4		
RS06D010680					4	4	4	3-4	3-4	4	3-4				3		3-4	4		3-4
RS06D010700	2	3-4	3-4	3	3-4	3	4													
RS06D010710							4	3-4	3-4	3-4	3	3	3	3		3-4	3-4	4		3-4

Station Code	1974	1977	1978	1980	1983	1986	1990	1994	1997	2000	2003	2006	2009	2011	2012	2015	2018	2020	2024	2025
RS06D010790												3-4								
RS06D010800	4	3-4	3-4	4	4	3-4	4-5	3	3	3-4	3									
RS06D010900						3-4														
RS06D010910				4	4	3-4	4													
RS06D011000	4	3-4	3	3-4	3-4	3-4	3-4	3	3	3-4	3	3-4	3-4	3		3	3-4	4		4
RS06D011100				4	4	4	3-4								3		3	3		3

#### Most Recent Assessment:

In 2025, nine sites along the River Dee were surveyed for ecological health. Of these, only two showed improvement, while three experienced a decline. Just three sites met the criteria for satisfactory ecological condition - less than half the number that did so in 2020, indicating a notable deterioration in river health. Site 0035, the uppermost location, dropped two grades from good to poor. This decline was marked by a sharp reduction in pollution-sensitive invertebrates, extensive bank damage from livestock access, and low oxygen levels, all indicating significant ecological pressure at the site. Site 0200 improved from poor to moderate, yet remains ecologically unsatisfactory. Its invertebrate community continues to be dominated by pollution-tolerant species. Burley Bridge (0600) returned to good condition after a decline in 2024, showing signs of recovery. Sites 0680 and 0710 both fell from good to moderate condition. Algal growth was observed at both, with site 0680 showing a more pronounced decline. However, some pressure appeared to ease slightly downstream at site 0710. Site 1100 showed no improvement and remains in poor condition, dominated by pollution-tolerant taxa.

#### Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS06D010016	Br u/s Ervy Lough	IE_NB_06D010016	276211	294833	Meath County Council
RS06D010025	Br to N. of Ervy X-Rds	IE_NB_06D010035	277384	293223	Meath County Council
RS06D010030	DEE - Br u/s Newcastle L	IE_NB_06D010035	278692	291503	Meath County Council
RS06D010035	Br u/s Whitewood L	IE_NB_06D010035	279574	289132	Meath County Council
RS06D010150	Wooden Br West of Nobber Br	IE_NB_06D010150	281820	286790	Meath County Council

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS06D010200	Deegvee Br	IE_NB_06M460800	283051	285779	Meath County Council
RS06D010300	DEE - Kilbride Br	IE_NB_06D010360	284464	284457	Meath County Council
RS06D010360	Br SE of Rockfield Ho	IE_NB_06D010360	287098	285581	Meath County Council
RS06D010400	DEE - Yellow Ford Br	IE_NB_06D010600	288537	286828	Meath County Council
RS06D010450	Hem Br	IE_NB_06D010600	289518	288049	Meath County Council
RS06D010500	DEE - Br E of Drumconrath	IE_NB_06D010600	291066	289450	Meath County Council
RS06D010600	Burley Br.	IE_NB_06D010600	292548	289660	Meath County Council
RS06D010670	1km u/s Ardee Br.	IE_NB_06D010670	295323	290348	Louth County Council
RS06D010680	Dawsons Br (Footbridge Ardee)	IE_NB_06D010710	296635	290546	Louth County Council
RS06D010700	DEE - 1.5 km d/s Ardee	IE_NB_06D010710	297314	290939	Louth County Council
RS06D010710	150m d/s old Rly Br (LHS)	IE_NB_06D010710	297318	290991	Louth County Council
RS06D010790	DEE - New Br u/s Drumgoolestown Br	IE_NB_06D011000	302861	291073	Louth County Council
RS06D010800	DEE - Drumgoolestown Br	IE_NB_06D011000	303052	290878	Louth County Council
RS06D010900	DEE - Charleville Weir	IE_NB_06D011000	304535	290753	Louth County Council
RS06D010910	DEE - Cappoge Br	IE_NB_06D011000	305059	290621	Louth County Council
RS06D011000	Br. At Drumcar	IE_NB_06D011000	306577	291124	Louth County Council
RS06D011100	At Williamstown House	IE_NB_06D011100	307399	292205	Louth County Council

**DRUMCONRATH****06D04**

Date Surveyed (last survey year only): 31/12/90

**Biological Quality Rating (Q Values)**

Station Code	1978	1980	1982	1986	1990
RS06D040100		3	4-5	4	2-3
RS06D040200	3-4	3-4	4	4	4

**Most Recent Assessment:****Station Details**

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS06D040100	DRUMCONRATH - Br 1km NE of Drumconrath	IE_NB_06D010670	291014	291945	Meath County Council
RS06D040200	DRUMCONRATH - Garra Br	IE_NB_06D010670	293484	290060	Louth County Council

**DRUMSALLAGH STREAM****06D07**

Date Surveyed (last survey year only): 18/08/25

**Biological Quality Rating (Q Values)**

Station Code	1990	1994	1997	2000	2003	2006	2009	2012	2013	2015	2018	2020	2025
RS06D070056	5	3	4-5	4-5	4-5	4	4	4	4	4	4	4	4-5
RS06D070066	4-5	4-5	4-5	4	4								
RS06D070070	4-5	4-5	4-5	4-5	4-5	4	4-5	3-4	4	4	4	4	4

**Most Recent Assessment:**

Two sites were sampled on the Drumsallagh in 2025. The uppermost site at Br West of Drumsallagh (0056) improved to high ecological status showing an improvement in numbers and diversity of pollution sensitive invertebrates. While site 0070 remained in good condition.

**Station Details**

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS06D070056	Br W of Drumsallagh	IE_NB_06G020070	276188	297499	Cavan County Council
RS06D070066	Murphys Br ESE of Corringsho Ho	IE_NB_06G020070	278160	297265	Cavan County Council
RS06D070070	County Bridge	IE_NB_06G020070	279059	297559	Cavan County Council

**DRUMSHALLON LOUGH STREAM****06D03**

Date Surveyed (last survey year only): 31/12/78

**Biological Quality Rating (Q Values)**

Station Code	1978
RS06D030970	4

Most Recent Assessment:

**Station Details**

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS06D030970	Was RS06T010100, Br S of Kiltallagh Ho	IE_NB_06T010250	311626	282212	Louth County Council

**FANE**

**06F01**

Date Surveyed (last survey year only): 04/09/25, 05/09/25, 16/06/25

**Biological Quality Rating (Q Values)**

Station Code	1974	1976	1980	1982	1986	1990	1994	1997	2000	2003	2006	2007	2009	2012	2015	2018	2020	2024	2025
RS06F010140																		3	
RS06F010155							2-3	2-3	2-3	2-3	2/0	3	3	3	3	3	3	3	
RS06F010180							3	3	3	3	3								
RS06F010200		3-4	4	3-4	3-4	3-4	3	3-4	3	3	3-4		3-4	3	3	3-4	3	3	3
RS06F010300		3-4	3-4	3-4	3-4	3-4	3	3	3	3	3								3
RS06F010400			3	3	3	3-4	3	3	3-4	3	3		3	3	3	3	3*	3	
RS06F010500		5	5	4-5	4	4-5	4	4	4	4	3-4				4	4	4*	4	
RS06F010600			5	4-5	4-5														
RS06F010650						5	3-4	4	4	3-4	3-4		4	4	4-5	4-5	4-5*	4	4
RS06F010700	5	5	5	4	4	5	4	4-5	4-5	4	3-4								
RS06F010800			4	4	4	4													
RS06F010900	5	5	4	4-5		4	3-4	4-5	4-5	4	4		4	4	4	4	4		4
RS06F011000			4-5	4-5															

Most Recent Assessment:

The River Fane was surveyed in 2020. The condition of the upper sections of the river remained unsatisfactory with poor ecological quality recorded at sites 0200 and 0300. The lower section of the river remained at good quality at Stephenstown Bridge (06F010900). The site at the bridge in Inniskeen (0650) returned to high ecological quality after a decline to good in 2024.

### Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS06F010140	FANE - Br W of Annagh	IE_NB_06F010200	275868	325285	Monaghan County Council
RS06F010155	South Br Dunfelimy	IE_NB_06F010200	276628	324093	Monaghan County Council
RS06F010180	FANE - 2nd Br u/s Laragh L (Main Rd)	IE_NB_06F010200	279209	322392	Monaghan County Council
RS06F010200	Derrycreevy Br	IE_NB_06F010200	282755	320689	Monaghan County Council
RS06F010300	FANE - Clarebane Br	UKGBNI1NB060608229	287348	316786	Monaghan County Council
RS06F010400	Ballynacarry Br	UKGBNI1NB060608250	287494	314157	Monaghan County Council
RS06F010500	FANE - Magoney Br	UKGBNI1NB060608249	290850	309675	Monaghan County Council
RS06F010600	FANE - Br at Moyle's Mill	UKGBNI1NB060608249	291872	307642	Monaghan County Council
RS06F010650	Br. In Inniskeen	UKGBNI1NB060608249	293234	307049	Monaghan County Council
RS06F010700	FANE - Castlering Br	IE_NB_06F010900	296621	303721	Louth County Council
RS06F010800	FANE - Knock Br	IE_NB_06F010900	298808	303160	Louth County Council
RS06F010900	Stephenstown Bridge	IE_NB_06F010900	301364	301568	Louth County Council
RS06F011000	FANE - Lurgangreen Br	IE_NB_06F010950	306116	301424	Louth County Council

**FLURRY****06F02**

Date Surveyed (last survey year only): 23/07/24, 24/07/24

**Biological Quality Rating (Q Values)**

Station Code	1978	1980	1982	1984	1986	1990	1994	1997	2000	2003	2006	2009	2011	2015	2018	2020	2024
RS06F020100	4-5	4-5	4-5	4	4	3	3-4	3/0	3	3	3	3	3-4	3	3		3
RS06F020200		4-5	4-5	1/0	4	3-4											
RS06F020300	4-5	4-5	5	4-5	4-5	4-5	4-5	4	3	3	3-4		3-4	3-4	3-4	3	3
RS06F020400	4	5	5	4	4	4											
RS06F020600	3	2	1-2	2-3	2-3	3	3-4	4									
RS06F020700		3-4	1-2	3	3	4	3-4	4	3	3	3-4	3-4	4	4	3	3-4	3

**Most Recent Assessment:**

The continued dominance of pollution tolerant macroinvertebrate taxa and lack of pollution sensitive taxa continues to indicate poor ecological conditions in the upper (0100) and mid (0300) sections of the River Flurry in July 2024. The paucity of pollution sensitive macroinvertebrate taxa at Ballymascanlan bridge (0700) indicated a further decline from moderate to poor ecological conditions.

**Station Details**

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS06F020100	Flurry Br	UKGBNI1NB06060824 7	307310	317638	Louth County Council
RS06F020200	FLURRY - Just W of Ravensdale Ho	UKGBNI1NB06060825 2	307813	316056	Louth County Council

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS06F020300	FLURRY - Curralhir Br	UKGBNI1NB06060825 2	308183	314383	Louth County Council
RS06F020400	FLURRY - Thompson's Br	IE_NB_06F020700	308690	312487	Louth County Council
RS06F020600	FLURRY - Proleek- Br near old Smithy	IE_NB_06F020700	308656	311308	Louth County Council
RS06F020700	Ballymascanlan Br	IE_NB_06F020700	308143	310046	Louth County Council

**GENTLE OWEN'S LAKE STREAM****06G04**

Date Surveyed (last survey year only): 25/07/24, 26/07/24

**Biological Quality Rating (Q Values)**

Station Code	1971	1976	1980	1982	1986	1990	1994	1997	2000	2003	2006	2009	2012	2015	2018	2020	2024
RS06G040040							3-4	4-5	4	3-4*	4	4	4	4	4	3-4	4
RS06G040080						4											
RS06G040100	4	3	4	4-5	3-4	3	3-4	3	3	4	3	3-4	3-4	3-4	3-4	3-4	3

**Most Recent Assessment:**

The macroinvertebrate community indicated an improvement in the upper reaches (0040) when surveyed in July 2024. The paucity of pollution sensitive macroinvertebrate taxa however indicated a decline to unsatisfactory poor ecological condition at Br 1.5km d/s Muckno Mill Lake (0100). Excessive instream siltation and increased turbidity was noted on the survey day.

**Station Details**

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS06G040040	Br in Creaghanroe	UKGBNI1NB06060824 8	283296	324989	Monaghan County Council
RS06G040080	GENTLE OWEN'S LAKE STREAM - Br u/s Muckno Mill Lough	UKGBNI1NB06060825 3	284726	322663	Monaghan County Council
RS06G040100	Br 1.5km d/s Muckno Mill L	UKGBNI1NB06060825 3	283413	321386	Monaghan County Council

**GLYDE**

**06G02**

Date Surveyed (last survey year only): 05/09/25, 18/08/25, 19/08/25

**Biological Quality Rating (Q Values)**

Station Code	1977	1978	1979	1981	1983	1985	1990	1994	1997	2000	2003	2006	2009	2012	2015	2018	2019	2020	2021	2025
RS06G020070							4-5	4-5	4-5	4-5										
RS06G020100		3		4-5	4	5	4-5	4-5	4-5	4-5	4	4	4	3-4	4-5	4	4	4		4
RS06G020200		4-5		4	4-5	4-5	4-5													
RS06G020300		4																		
RS06G020400		4		4	4	3-4	4	4	3	4	4	4-5	4-5	4	4-5	4	4	4		3-4
RS06G020500	4		3-4	4	3-4	3-4	3	3		4	4		4	4						4
RS06G020600	4-5		4	4	5	4-5	4-5	4	3-4	4	4	3-4	4	3-4	4	4	4	4		4
RS06G020700	4			4	4	4	4	3-4	3-4	3-4	3-4			3-4		3-4	3-4	3-4	3-4*	4
RS06G020800				4	4	3-4													3-4	3-4
RS06G020900			4	4	4-5	4-5	5	3-4	3	4	4-5	4	4	3-4	4	4		4		4
RS06G021001	4-5		4	4	4	3-4	4													
RS06G021002				1	1	2-3	4	3	4	4	4-5	4								
RS06G021100						3														
RS06G021200	3-4		3-4	3-4	4	3	3-4	3-4	3-4	3-4	3-4	3-4	4	3-4	4	3-4	3-4	3-4		3-4
RS06G021230														3-4		3-4	3-4	3-4		3-4
RS06G021240							3													

**Most Recent Assessment:**

The Glyde river was surveyed in July 2025. The majority of the upper and middle reaches (sites 0100, 0500, 0600) of the Glyde remained at satisfactory good quality and site 0700 improved from moderate to good ecological condition. The Mapastown Br. site (0900), last surveyed in 2021, also remained at Q4. One site in the middle reaches downstream of Tallanstown (0800) remained at moderate and one site (0400) declined from good to moderate. Water quality in the lower reaches (sites 1200 and 1230) remained in unsatisfactory condition. Issues of siltation and heavy plant growth remain in these lower reaches.

**Station Details**

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS06G020070	Br u/s Magheraclone Branch	IE_NB_06G020070	280186	298210	Monaghan County Council
RS06G020100	Cormey Br	IE_NB_06G020100	280545	297967	Cavan County Council
RS06G020200	GLYDE - Tobermannan Br	IE_NB_06G020400	282520	296614	Monaghan County Council
RS06G020300	GLYDE - Ballyhoe Br	IE_NB_06G020400	285721	295407	Monaghan County Council
RS06G020400	Lagan Br	IE_NB_06G020400	287438	296456	Monaghan County Council
RS06G020500	Aclint Br	IE_NB_06G020500	289352	298084	Monaghan County Council
RS06G020600	Br W of Mullacrew	IE_NB_06G020700	294282	299534	Louth County Council
RS06G020700	Tallanstown Br	IE_NB_06G020700	295507	297718	Louth County Council
RS06G020800	GLYDE - 0.5km d/s Tallanstown Br	IE_NB_06G020900	295846	297325	Louth County Council
RS06G020900	Mapastown Br.	IE_NB_06G020900	298611	295424	Louth County Council
RS06G021001	GLYDE - Mansfieldstown Br (LHS)	IE_NB_06G021230	302392	295269	Louth County Council
RS06G021002	GLYDE - Mansfieldstown Br (RHS)	IE_NB_06G021230	302373	295261	Louth County Council
RS06G021100	GLYDE - 200m u/s Castlebellingham Br	IE_NB_06G021230	305765	294911	Louth County Council
RS06G021200	Castlebellingham Br	IE_NB_06G021230	305970	295146	Louth County Council
RS06G021230	200m d/s castlebellingham br.	IE_NB_06G021230	306180	295322	Louth County Council
RS06G021240	GLYDE - 1.5km d/s Castlebellingham Br	IE_NB_06G021230	306964	294540	Louth County Council

**KILCURRY****06K02**

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

**Biological Quality Rating (Q Values)**

Station Code	1978	1982	1986	1990	1994	1997	2000	2003	2006	2009	2012	2015	2018	2020	2024
RS06K020100		4-5	4-5	4	3-4										
RS06K020200	4	4-5	4-5	4-5	3	4-5	4	4	4	4	4	4	4	4	4

**Most Recent Assessment:**

The Kilcurry river maintained satisfactory good ecological condition (0200) in July 2024. Rubbish dumping was notable at this site.

**Station Details**

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS06K020100	KILCURRY - Br nr Lurgankeel	UKGBNI1NB06060822 8	302729	311975	Louth County Council
RS06K020200	Br at Mill nr Falmore Hall	UKGBNI1NB06060822 8	302460	310942	Louth County Council

**KILLARY WATER****06K01**

Date Surveyed (last survey year only): 16/09/24, 17/09/24

**Biological Quality Rating (Q Values)**

Station Code	1990	1994	1997	2000	2003	2006	2009	2012	2015	2018	2020	2024
RS06K010100	3	3	3-4	3-4	3-4	3-4			3-4	4	3-4	3*
RS06K010300	3-4											
RS06K010400	3-4											
RS06K010500	3-4	3-4	3-4	3-4	4	3-4	3	3			3	3*

**Most Recent Assessment:**

The macroinvertebrate fauna indicated poor ecological conditions at the two stations (0100, 0500) surveyed in 2024. Excessive instream siltation and increased turbidity with grey water colour was noted at both sites at time of survey.

**Station Details**

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS06K010100	Killary Br Upper	IE_NB_06K010100	287863	281257	Meath County Council
RS06K010300	KILLARY WATER - Killary Br Lower	IE_NB_06K010500	287939	282961	Meath County Council
RS06K010400	KILLARY WATER - Mitchelstown Br	IE_NB_06K010500	287764	284355	Meath County Council
RS06K010500	SW Br u/s Dee R conflu.	IE_NB_06K010500	288601	285461	Meath County Council

**KILMAINHAM (DEE)****06K04**

Date Surveyed (last survey year only): 03/09/25

**Biological Quality Rating (Q Values)**

Station Code	1971	1974	1978	1980	1983	1986	1990	1994	1997	2000	2003	2006	2009	2012	2015	2018	2020	2024	2025
RS06K040055								4	3-4	4	4	4	4	3-4	4	3-4	4	3-4	4
RS06K040075								3	4	4	4								
RS06K040100	4-5	5	4-5	4	4-5	4-5	4-5	4-5	4	4	4	4	4	3-4	3-4	3-4	4-5		4

**Most Recent Assessment:**

Both sites survey on the Kilmainham Dee achieved good ecological condition in 2025. Site 0055 showed an improved from moderate to good status, while site 0100 declined from high status to good. A decline in pollution sensitive invertebrates was noted at site 0100, but conditions were still deemed satisfactory.

**Station Details**

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS06K040055	Breaky Br	IE_NB_06K040055	274471	291835	Meath County Council
RS06K040075	Br N of Kilflannan (at T junction)	IE_NB_06K040100	275790	290551	Meath County Council
RS06K040100	Br u/s Whitewood L	IE_NB_06K040100	278950	289146	Meath County Council

**MAGHERACLOONE STREAM**

**06M01**

Date Surveyed (last survey year only): 18/08/25

**Biological Quality Rating (Q Values)**

Station Code	1990	1994	1997	2000	2003	2006	2009	2012	2015	2018	2020	2025
RS06M010082	5	3-4	4-5									
RS06M010096	4-5	4-5	4-5	4-5	4	4	4	4	4	4-5	4	4
RS06M010098											3	

**Most Recent Assessment:**

One site was sampled on the Magheracloone in 2025. The upper site at 0096 remained in good ecological condition following a decline from high status in 2020.

**Station Details**

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS06M010082	MAGHERACLOONE STREAM - Br E of Bench Mark 484'	IE_NB_06G020100	277491	299926	Monaghan County Council
RS06M010096	Br N of Lisnakeeny	IE_NB_06G020100	279605	299511	Monaghan County Council
RS06M010098	MAGHERACLOONE STREAM - Br d/s Drumgoosat Branch Confl	IE_NB_06G020100	280221	298744	Monaghan County Council

**PIPERSTOWN HOUSE STREAM****06P02**

Date Surveyed (last survey year only): 31/12/78

**Biological Quality Rating (Q Values)**

Station Code	1978
RS06P020150	3
RS06P020200	3

**Most Recent Assessment:****Station Details**

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS06P020150	PIPERSTOWN HOUSE STREAM - Br ESE of Piperstown House	IE_NB_06T010250	309328	282218	Louth County Council
RS06P020200	PIPERSTOWN HOUSE STREAM - Br W of Sandpit Bridge	IE_NB_06T010250	311607	282109	Louth County Council

**PROULES****06P01**

Date Surveyed (last survey year only): 04/09/25, 18/08/25

**Biological Quality Rating (Q Values)**

Station Code	1974	1976	1978	1980	1982	1984	1990	1991	1994	1997	2000	2003	2006	2009	2012	2015	2018	2020	2025
RS06P010100		5	5	5	4	4-5	5		4	4-5					4		4	4	3-4
RS06P010110							3				4-5	4-5	4	4	4	4	3-4	3-4*	2-3*
RS06P010200	1	1-2	2-3	3	4	4	4												
RS06P010300	1	1	3	1	3	3-4	1-2	1-2	2-3	2	2-3	2-3	2-3		2-3		3	3*	2-3*
RS06P010400	2	2-3	2-3	2	3-4	3	2	2	2	2	2-3	3							
RS06P010500	3	3	4	4	4	4-5	3-4								3-4				
RS06P010600		4	3-4	4	4	4	3-4		3	3	3-4	3	3-4	3-4	3-4	3	4	3-4	2-3

**Most Recent Assessment:**

There was a significant decline in water quality at all stations surveyed along the River Proules, particularly the stations downstream of the bridge west of the Old Workhouse (0100). While this uppermost site did maintain a low population of pollution-sensitive invertebrate species, a decline was still noted in numbers resulting a decline from good ecological condition to unsatisfactory moderate condition. The downstream locations (0110, 0300, and 0600) deteriorated to poor ecological status. The decline was marked by a complete absence of pollution-sensitive invertebrates and an overall low abundance of invertebrate life. These sites were dominated by high densities of species highly tolerant to pollution, with minimal biodiversity observed. Sewage fungus was present at both 0110 and 0300. The water at these sites was notably low in oxygen and emitted a strong sulfurous odor, further indicating severe ecological distress.

**Station Details**

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS06P010100	Br W of Old Workhouse	IE_NB_06P010110	283278	304036	Monaghan County Council

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS06P010110	500m d/s Dry Br (d/s St 0100)	IE_NB_06P010110	283756	303946	Monaghan County Council
RS06P010200	PROULES - Ardee Rd Br Carrickmacross	IE_NB_06P010300	284116	303396	Monaghan County Council
RS06P010300	Just u/s Lough Naglack	IE_NB_06P010300	285036	302632	Monaghan County Council
RS06P010400	PROULES - Broken Br (Br d/s Lough Naglack)	IE_NB_06P010600	285700	302924	Monaghan County Council
RS06P010500	Ballymackney Br.	IE_NB_06P010600	287787	301962	Monaghan County Council
RS06P010600	Br at Killanny	IE_NB_06P010600	289407	301019	Louth County Council

**RASKEAGH****06R02**

Date Surveyed (last survey year only): 10/07/06

**Biological Quality Rating (Q Values)**

Station Code	1990	1994	1997	2000	2003	2006
RS06R020200	4	3	3	3	3	
RS06R020600				3-4	3-4*	
RS06R020700						3

**Most Recent Assessment:**

This little stream was heavily silted at both locations and sensitive macroinvertebrates were not observed anywhere at the time of this survey in August 2003. Unsatisfactory. No change. \*Silt

**Station Details**

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS06R020200	RASKEAGH - Br S of Old Windmill	UKGBNI1NB06060825 1	305094	311362	Louth County Council
RS06R020600	RASKEAGH - Br W of Strandfield	UKGBNI1NB06060825 1	305562	310473	Louth County Council
RS06R020700	RASKEAGH - Br on N52 near roundabout	UKGBNI1NB06060825 1	305835	310245	Louth County Council

**ROSSDREENAGH STREAM****06R03**

Date Surveyed (last survey year only): 04/09/25

**Biological Quality Rating (Q Values)**

Station Code	2015	2018	2020	2025
RS06R030260	3-4	3-4	3-4*	3-4
RS06R030370	3-4	3-4	3-4	3-4

**Most Recent Assessment:**

Both sites on the Rossdreenagh stream (SW of capragh Lough 06R030260 and 06R030300) remained at Moderate ecological condition and siltation at site 0260 remains a problem.

**Station Details**

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS06R030260	Rossdreenagh - SW of Capragh Lough	IE_NB_06R030260	286146	305984	Monaghan County Council
RS06R030370	06R030300	IE_NB_06R030400	286995	304034	Monaghan County Council

**TERMONFECKIN****06T01**

Date Surveyed (last survey year only): 18/06/25

**Biological Quality Rating (Q Values)**

Station Code	1983	1986	1990	1994	1997	2000	2003	2006	2009	2011	2015	2018	2020	2024	2025
RS06T010350	3-4	3	3			3*	3*	3/0	3	3	3	3	3		3*
RS06T010400	3-4	3	2-3	3	3/0	3-4	3-4	3-4		3	3	3-4	3-4*	3-4	

**Most Recent Assessment:**

Unsatisfactory conditions were recorded at site 0350 (Sandpit Bridge). The site remains at Q3, poor ecological condition.

**Station Details**

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS06T010350	Sandpit Br.	IE_NB_06T010250	311850	282079	Louth County Council
RS06T010400	TERMONFECKIN - Br in Termonfeckin	IE_NB_06T010400	314005	280318	Louth County Council

**WHITE (LOUTH)**

**06W01**

Date Surveyed (last survey year only): 17/06/25, 18/06/25

**Biological Quality Rating (Q Values)**

Station Code	1974	1976	1978	1980	1982	1986	1990	1991	1994	1997	2000	2003	2006	2009	2011	2012	2015	2018	2020	2025
RS06W010040							4		4-5	4-5	3-4	4	4	4	4		4	4	4	4
RS06W010080							4													
RS06W010100			3-4	4-5	3-4	4-5	4-5		4	4	3-4	3-4				4		4	4	4
RS06W010200	3	3	3-4	4	4-5	4-5	4						3-4	4	3		3	3-4		3-4
RS06W010290							3-4		3	3	3-4	3-4								4
RS06W010300			2/0	3	4-5	4-5	2-3													3-4
RS06W010400																3		3-4	3-4*	3-4
RS06W010490						3-4														
RS06W010500	2-3/0	1/0	3/0	3	3/0	1/0	2	2	2-3	2-3	3-4	3-4	3-4	3-4	3		3	3-4	3-4*	3-4

**Most Recent Assessment:**

The White River was surveyed at seven sites in June 2025, with only three achieving ecologically satisfactory condition. The two sites (Martinstown Br. 0040 and New Bridge 0100) in the upper reaches of the White river remained in good ecological condition. The site at Athclare Br (0200) remained at moderate ecological condition. While sites 0290 and 0300 improved from moderate to good, and poor to moderate condition respectively. Despite the improvement at 0300, high algal cover and heavy siltation was noted. The remaining downstream sites (0400 and 0500) remain in moderate condition, with heavy siltation and filamentous algal cover also noted at 0500.

**Station Details**

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS06W010040	Martinstown Br.	IE_NB_06W010100	300843	284554	Louth County Council
RS06W010080	WHITE (LOUTH) - Gibby's Br	IE_NB_06W010100	303168	284924	Louth County Council
RS06W010100	New Br.	IE_NB_06W010100	304622	285657	Louth County Council
RS06W010200	Athclare Br	IE_NB_06W010400	305888	286595	Louth County Council
RS06W010290	WHITE (LOUTH) - Grangebellew Rd Br Dunleer	IE_NB_06W010400	305869	287884	Louth County Council
RS06W010300	WHITE (LOUTH) - Main Rd Br Dunleer	IE_NB_06W010400	305735	288210	Louth County Council
RS06W010400	500m d/s Dunleer Ry Br.	IE_NB_06W010400	305751	288962	Louth County Council
RS06W010490	WHITE (LOUTH) - 100 m u/s Coneyburrow Br	IE_NB_06W010500	305673	289266	Louth County Council
RS06W010500	Coneyburrow Br	IE_NB_06W010500	305720	289280	Louth County Council