



## 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 28

Name	Code
AILLE (CLARE)	28A01
AILLENABROCKAGH	28A05
ANNAGEERAGH	28A02
ANNAGH (CLARE)	28A03
AUGHAGLANNA	28A06
AUGHAVEEMA	28A04
BALLINPHONTA	28B03
BALLYMACRAVAN	28B02
CAHER (CLARE)	28C01
CLOONEENAGH STREAM	28C08
COOLEEN	28C05
CREEGH	28C02
DEALAGH	28D01
DERRYMORE	28D03
DOONBEG	28D02
FREAGH	28F01
GLENDINE (CLARE)	28G02
INAGH (ENNISTYMON)	28I01
KILCORCORAN STREAM	28K11
KILDEEMA	28K01
KILMIHIL STREAM	28K02
KILMOON STREAM	28K03

Name	Code
KILTUMPER STREAM	28K10
LAGHTMURREDA	28L02
LEAGARD STREAM	28L01
SRUHAUNAKIT STREAM	28S04
TULLAGOWER STREAM	28T01

**AILLE (CLARE)****28A01**

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

**Biological Quality Rating (Q Values)**

Station Code	1980	1984	1986	1988	1991	1997	2000	2003	2006	2009	2012	2015	2018	2021	2024
RS28A010100				4	5	5	4	4-5	4						
RS28A010190				3	3-4										
RS28A010200	3-4	2	3	3	2-3	2-3	2-3	4	4	4	4	3-4	3-4	3-4	4
RS28A010300	3-4	3	3-4	3	3-4		2-3	4	4	3-4	3	3	3	3-4	3-4
RS28A010400	4	3-4	4	4	4	3-4	3	3-4	4	3-4	4	3-4	3	3-4	3-4

**Most Recent Assessment:**

In 2024, station 0200 at Spectacle Bridge improved to Good ecological quality (Q4). No change was recorded at the next two stations downstream (0300 & 0400) and these remain in unsatisfactory condition with moderate ecological quality (Q3-4) assigned.

**Station Details**

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS28A010100	AILLE (CLARE) - Bridge S.W. of Ballygastell	IE_SH_28A010300	115274	198017	Clare County Council
RS28A010190	AILLE (CLARE) - U/s Spectacle Bridge	IE_SH_28A010300	113510	197920	Clare County Council
RS28A010200	Spectacle Bridge	IE_SH_28A010300	112345	197910	Clare County Council
RS28A010300	Drehidnalacken Bridge	IE_SH_28A010300	111079	197139	Clare County Council
RS28A010400	Bridge in Roadford	IE_SH_28A010400	107996	197279	Clare County Council

**AILLENABROCKAGH**

**28A05**

Date Surveyed (last survey year only): 09/10/91, 31/12/91

**Biological Quality Rating (Q Values)**

Station Code	1988	1991
RS28A050010		3-4
RS28A050500		3
RS28A050700	3-4	3
RS28A050800	4-5	4

**Most Recent Assessment:**

Moderately polluted in the upper reaches, apparently due to agricultural effluents.

**Station Details**

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS28A050010	Br u/s Main Channel	IE_SH_28I010210	124596	185131	Clare County Council
RS28A050500	AILLENABROCKAGH - Br to NW of Mauricemills	IE_SH_28I010210	122907	183511	Clare County Council
RS28A050700	AILLENABROCKAGH - Bridge N.W. of Garvoghil	IE_SH_28I010210	121597	183007	Clare County Council
RS28A050800	AILLENABROCKAGH - Bridge at Inagh River confl	IE_SH_28I010210	121009	182788	Clare County Council

**ANNAGEERAGH****28A02**

Date Surveyed (last survey year only): 03/09/24, 31/07/24

**Biological Quality Rating (Q Values)**

Station Code	1980	1983	1988	1991	1997	2000	2003	2006	2009	2012	2015	2018	2021	2024
RS28A020010				4-5	3-4	3-4	4	3-4	3-4	3-4	3-4	3-4	4	4
RS28A020050			4-5	4	4	3-4	3	4						
RS28A020100	5	5	5	4-5					4-5	4	3	3	3*	4
RS28A020200	5	5	5	4-5	4-5	4-5	4	4						
RS28A020300	4	4	4-5	4-5				3-4	4	4	4	4	4	
RS28A020400			4	4-5	4	4	4							

**Most Recent Assessment:**

In 2024 the upper station (0010) remained at Good ecological quality (Q4) while station 0100 showed a big improvement from Poor (Q3) to Good ecological quality (Q4). There was still some siltation at this station, particularly in slower moving areas, but the heavily silted conditions observed in 2021 were not apparent.

**Station Details**

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS28A020010	Br u/s Doo Lough	IE_SH_28A020010	114630	171961	Clare County Council
RS28A020050	ANNAGEERAGH - Bridge u/s Moyglass Bridge	IE_SH_28A020100	109659	172654	Clare County Council
RS28A020100	Moyglass Bridge	IE_SH_28A020100	107865	172574	Clare County Council
RS28A020200	ANNAGEERAGH - Knocknahila Bridge	IE_SH_28A020300	105731	171161	Clare County Council

---

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS28A020300	ANNAGEERAGH - Bridge u/s Lissyneillan Br	IE_SH_28A020300	103119	170914	Clare County Council
RS28A020400	Lissyneillan Bridge	IE_SH_28A020300	102653	171046	Clare County Council

**ANNAGH (CLARE)****28A03**

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

**Biological Quality Rating (Q Values)**

Station Code	1988	1991	1997	2000	2003	2006	2009	2012	2015	2018	2021	2024
RS28A030200	4	4	4	4-5	4	3	3/0	3/0	3-4	3-4*	3	3-4
RS28A030400	4	4-5	4	4	4	4						
RS28A030700	4-5	4-5										
RS28A030800	5	5								4		4
RS28A030900	4-5	4-5	4-5	4	4	4	4	4	4		3-4 Brac kish	3-4 Brac kish

**Most Recent Assessment:**

In 2024, the upper station (0200) showed an improvement to moderate ecological quality (Q3-4) although it still remains in unsatisfactory condition. Downstream at Stackpool's Br. conditions remained at Good (Q4). The macroinvertebrate community continues to indicate Moderate ecological conditions at the lower station (0900). This station is close to the sea and potentially influenced by the tide.

**Station Details**

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS28A030200	Br E.S.E. of Doonsallagh Ho	IE_SH_28A030900	111293	175991	Clare County Council
RS28A030400	ANNAGH (CLARE) - Br at X-Roads N. of Mt Scott	IE_SH_28A030900	107569	175233	Clare County Council
RS28A030700	ANNAGH (CLARE) - Carrowduff Bridge	IE_SH_28A030900	104857	176137	Clare County Council
RS28A030800	ANNAGH (CLARE) - Stackpoole's Bridge	IE_SH_28A030900	104585	177040	Clare County Council

---

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS28A030900	Bridge u/s Mouth of River	IE_SH_28A030900	103718	177124	Clare County Council

**AUGHAGLANNA****28A06**

Date Surveyed (last survey year only): 18/07/24

**Biological Quality Rating (Q Values)**

Station Code	1988	1991	1997	2000	2003	2006	2009	2012	2015	2018	2019	2021	2024
RS28A060200	4	4	4	4	4	3							
RS28A060500	4-5	4											
RS28A060700	4-5	4	5	4	4-5	4-5	4-5	4-5	4-5	4	4-5	4	3-4*

**Most Recent Assessment:**

Unfortunately the Aughaglanna declined further to moderate ecological quality (Q3-4) in 2024 and it is now in an unsatisfactory condition for the first time since monitoring began in 1988. Coarse substrate was lacking and only one sensitive taxa was present but in very low numbers.

**Station Details**

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS28A060200	AUGHAGLANNA - Bridge N.W. of Reanaglisha	IE_SH_28A060700	118963	174824	Clare County Council
RS28A060500	AUGHAGLANNA - Aughaglanna Bridge	IE_SH_28A060700	121202	175791	Clare County Council
RS28A060700	Bridge u/s Inagh river confl	IE_SH_28A060700	121287	177361	Clare County Council

**AUGHAVEEMA****28A04**

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

**Biological Quality Rating (Q Values)**

Station Code	1988	1991	1997	2000	2003	2006	2009	2012	2015	2018	2021	2024
RS28A040300	4	4-5	4	4	4	4						
RS28A040500	3	3-4										
RS28A040600	4	3	4	3	3-4	3-4	4	4	4	4	3-4	3-4

**Most Recent Assessment:**

In 2024, the Aughaveema remains at Moderate ecological quality (Q3-4). Siltation and nutrient enrichment are suspected pressures.

**Station Details**

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS28A040300	AUGHAVEEMA - Br d/s Br at Drehidnaraha	IE_SH_28A040600	105322	173180	Clare County Council
RS28A040500	AUGHAVEEMA - Kilmurry Bridge	IE_SH_28A040600	102238	173699	Clare County Council
RS28A040600	Bridge d/s Kilmurry Bridge	IE_SH_28A040600	101383	173556	Clare County Council

**BALLINPHONTA****28B03**

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

**Biological Quality Rating (Q Values)**

Station Code	1988	1991	1997	2000	2003	2006	2009	2012	2015	2018	2021	2024
RS28B030300	4	3	4	4	4	4						
RS28B030500	4-5	3-4	3-4	4	4	3-4	4	4	4	3-4	3-4*	3-4

**Most Recent Assessment:**

This small coastal stream remains at moderate ecological quality (Q3-4) in 2024, however the excessive siltation observed in 2021 was not apparent.

**Station Details**

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS28B030300	BALLINPHONTA - Bridge S.W. of Ballinphonta	IE_SH_28B030500	105998	180289	Clare County Council
RS28B030500	Cleedagh Bridge	IE_SH_28B030500	103798	179739	Clare County Council

**BALLYMACRAVAN****28B02**

Date Surveyed (last survey year only): 17/07/24

**Biological Quality Rating (Q Values)**

Station Code	1988	1991	1997	2000	2003	2006	2009	2012	2015	2018	2021	2024
RS28B020100	3-4	3-4	3-4	Dry	Dry	Dry		3-4	3	Dry	3	3
RS28B020110		3-4										
RS28B020300			4									
RS28B020400		3		4	3/0	4	4	4	4	3-4*	3-4	3
RS28B020500	4											
RS28B020600	4-5	2-3										

**Most Recent Assessment:**

The Ballymacravan River is in unsatisfactory condition at both stations surveyed in 2024. The river is fed by Lickeen Lough which is used as a source of water abstraction. Lake levels at the time of survey meant no surface water was entering the river. A bright green algal bloom had accumulated on the lake edges. The river had almost completely dried out at the upper station (0100) with only a few pools of standing water which supported a macroinvertebrate assemblage corresponding to Poor ecological quality (Q3). Further downstream at Calluragh Bridge (0400), the station declined to Poor ecological quality. As in 2018 and 2021, an extensive organic mat covered most of the river substrate in 2024. The river is clearly experiencing multiple significant pressures.

**Station Details**

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS28B020100	BALLYMACRAVAN - Br just d/s Lickeen Lough	IE_SH_28B020400	116293	190895	Clare County Council
RS28B020110	BALLYMACRAVAN - d/s Fish farm d/s Lickeen Lough	IE_SH_28B020400	116084	190987	Clare County Council
RS28B020300	BALLYMACRAVAN - Ballymacravan Br	IE_SH_28B020400	113991	190275	Clare County Council

---

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS28B020400	Calluragh Br	IE_SH_28B020400	113653	189970	Clare County Council
RS28B020500	BALLYMACRAVAN - Bridge d/s Calluragh Bridge	IE_SH_28B020400	113596	189740	Clare County Council
RS28B020600	BALLYMACRAVAN - Knockbrock Bridge	IE_SH_28B020400	112881	189232	Clare County Council

**CAHER (CLARE)****28C01**

Date Surveyed (last survey year only): 12/08/25

**Biological Quality Rating (Q Values)**

Station Code	1988	1991	1997	2000	2003	2006	2009	2012	2015	2018	2021	2022	2024	2025
RS28C010100	5	5						4-5	4-5	4-5	4-5			
RS28C010200	5	5	5	5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5
RS28C010300	5	5												

**Most Recent Assessment:**

The Caher (Clare) remains at High Ecological quality (Q4 -5), a situation that is unchanged since 2003.

**Station Details**

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS28C010100	CAHER (CLARE) - Bridge in Formoyle	IE_SH_28C010100	117330	206742	Clare County Council
RS28C010200	Bridge 2 km d/s Formoyle	IE_SH_28C010200	116315	208251	Clare County Council
RS28C010300	CAHER (CLARE) - Fanore Bridge	IE_SH_28C010200	114529	208929	Clare County Council

**CLOONEENAGH STREAM****28C08**

Date Surveyed (last survey year only): 01/08/24

**Biological Quality Rating (Q Values)**

Station Code	1988	1991	2000	2003	2006	2009	2012	2015	2018	2019	2020	2021	2024
RS28C081100	4	4	4-5	4-5	4-5	4-5	4	4	3-4	3-4	4	4	3-4*

**Most Recent Assessment:**

This stream is a small tributary of the Creegh River. In 2024, the paucity of pollution sensitive macroinvertebrate taxa coupled with the dominance of pollution tolerant taxa indicated a decline to Moderate ecological condition.

**Station Details**

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS28C081100	Br u/s confl with Main Chan	IE_SH_28C021400	105305	167360	Clare County Council

**COOLEEN****28C05**

Date Surveyed (last survey year only): 17/07/24

**Biological Quality Rating (Q Values)**

Station Code	1988	1991	1997	2000	2003	2006	2009	2012	2015	2018	2021	2024
RS28C050300	4-5	5		3-4	4-5							
RS28C050400			4									
RS28C050500	4	4		4	4	4	4*	4	3-4	3	4	4

**Most Recent Assessment:**

Good ecological quality (Q4) was maintained in the Cooleen in 2024.

**Station Details**

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS28C050300	COOLEEN - Tooreen Bridge	IE_SH_28C050500	113049	194574	Clare County Council
RS28C050400	COOLEEN - Cooleen Br	IE_SH_28C050500	113067	193271	Clare County Council
RS28C050500	400 m u/s Carrowkeel River	IE_SH_28C050500	112846	192598	Clare County Council

**CREEGH****28C02**

Date Surveyed (last survey year only): 01/08/24, 31/07/24

**Biological Quality Rating (Q Values)**

Station Code	1988	1991	1997	2000	2003	2006	2009	2012	2015	2018	2021	2024
RS28C020400	4	4-5	4-5	4-5	4	4-5	4	4	4	3-4	4	4
RS28C021300	3	4-5	4	4	4							
RS28C021400	4	4	4	4	3-4	4	4	4	4	4	4	4
RS28C021500												4
RS28C021600	4-5	4										
RS28C021700	4-5	4	4	4	4	4	4	4	4	4	4	4

**Most Recent Assessment:**

In 2024 all stations along the Creagh were in satisfactory condition with Good ecological quality (Q4) recorded.

**Station Details**

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS28C020400	Bridge W. of Benroe	IE_SH_28C020400	109686	167400	Clare County Council
RS28C021300	CREEGH - Bridge W. of Cloonwhite	IE_SH_28C021400	107401	166810	Clare County Council
RS28C021400	Bridge at Creagh	IE_SH_28C021400	103427	166836	Clare County Council
RS28C021500	CREEGH - Drumellihy Br (Br u/s Coomacreehaun Br)	IE_SH_28C021700	101635	166441	Clare County Council

---

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS28C021600	CREEGH - Coomacreehaun Bridge	IE_SH_28C021700	100314	166062	Clare County Council
RS28C021700	Mountrivers Bridge	IE_SH_28C021700	99118	166013	Clare County Council

**DEALAGH****28D01**

Date Surveyed (last survey year only): 16/07/24, 17/07/24

**Biological Quality Rating (Q Values)**

Station Code	1980	1986	1988	1991	1997	2000	2003	2006	2009	2012	2015	2018	2021	2024
RS28D010040			3-4	4	4	3	4	4	4	3	4	4	4	3-4
RS28D010100	5	4	3-4	4-5										
RS28D010200	4	4-5	4	4-5	4	4	3-4	4						
RS28D010300	5	4-5	4	4-5										
RS28D010350					4	3-4	4	4	4	4	4	3-4	4	3-4
RS28D010400	5	4	4	4-5										

**Most Recent Assessment:**

Unfortunately the macroinvertebrate communities at both stations surveyed on the Dealagh, indicated a decline to moderate ecological quality (Q3-4) in 2024. It is unclear what may have caused the decline in the upper station (0040) but some siltation and very low water levels (0.10m) was observed on the day of survey. Significant siltation was noted at this site in 2021. Downstream at station 0350 the dissolved oxygen levels were lower than would be expected (75%). Myriophyllum covered most of the substrate and layer of silt had settled on the plants.

**Station Details**

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS28D010040	Ballygoonau Bridge	IE_SH_28D010350	117066	195723	Clare County Council
RS28D010100	DEALAGH - Bridge S.W. of Lisdoony	IE_SH_28D010350	115755	194883	Clare County Council
RS28D010200	DEALAGH - Bridge near Smithstown House	IE_SH_28D010350	114799	194078	Clare County Council

---

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS28D010300	DEALAGH - Carrowduff Bridge	IE_SH_28D010350	112848	192144	Clare County Council
RS28D010350	Aughvackeen Br	IE_SH_28D010350	112088	191950	Clare County Council
RS28D010400	DEALAGH - Derry Bridge	IE_SH_28D010350	111591	191196	Clare County Council

**DERRYMORE****28D03**

Date Surveyed (last survey year only): 09/10/91

**Biological Quality Rating (Q Values)**

Station Code	1988	1991
RS28D030450		4-5
RS28D030500	4-5	5

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

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS28D030450	DERRYMORE - Cloonanaha Br	IE_SH_28I010300	114181	181573	Clare County Council
RS28D030500	DERRYMORE - Derrymore Bridge	IE_SH_28I010300	114516	181524	Clare County Council

**DOONBEG****28D02**

Date Surveyed (last survey year only): 30/07/24, 31/07/24

**Biological Quality Rating (Q Values)**

Station Code	1971	1975	1979	1985	1988	1991	1997	2000	2003	2006	2009	2012	2015	2018	2021	2024
RS28D020010						3-4										
RS28D020100				4	4	3-4	4	4	4	4	4	4	4	4	4	4
RS28D020200			4-5	4												
RS28D020300					4	4	4	4	4							
RS28D020330					3-4	5					4	4				
RS28D020400			4-5	3-4	4	4-5		4-5	4	4-5						
RS28D020500					4	4	4				4	4	4	3-4	4	4
RS28D020550								4	4							
RS28D020600	5	5	4-5	3-4	3-4	4										
RS28D020650					4	4	4	4	4	4	4	4	4	3-4	4*	3-4
RS28D020700	4	4-5	4-5	3-4	4	4										
RS28D020725					4	4	4	4-5	4-5		4	4	4	4	4	3-4
RS28D020750					4											
RS28D020770							4	4-5	3-4	4	4	4	4	3-4	4	3-4
RS28D020890					3-4	3										

**Most Recent Assessment:**

The upper stations (0100 & 0500) maintained Good ecological quality (Q4). However the remaining stations were in an unsatisfactory condition. Station 0650 declined to Moderate (Q3-4) and the nutrient enrichment issues observed in 2021 were still evident with a large amount of filamentous green algae present. The excessive siltation however was not observed here in 2024. Stations 0725 and 0770 also declined to Moderate with evidence of nutrient enrichment again at 0770.

### Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS28D020010	DOONBEG - Br u/s Main Channel	IE_SH_28D020100	120585	170681	Clare County Council
RS28D020100	DOONBEG - Sorrel Island Bridge (South)	IE_SH_28D020100	116740	167614	Clare County Council
RS28D020200	DOONBEG - Bridge E. of Greygrove	IE_SH_28D020500	115011	165844	Clare County Council
RS28D020300	Ballydunneen Bridge	IE_SH_28D020500	115279	162983	Clare County Council
RS28D020330	DOONBEG - Bridge d/s Ballydunneen Br	IE_SH_28D020500	115206	161994	Clare County Council
RS28D020400	DOONBEG - Goulbourne Bridge	IE_SH_28D020500	112053	161937	Clare County Council
RS28D020500	Derrycrossaun Bridge	IE_SH_28D020500	109079	161695	Clare County Council
RS28D020550	DOONBEG - Br u/s Clooncullin Br	IE_SH_28D020650	107996	160783	Clare County Council
RS28D020600	DOONBEG - Clooncullin Bridge	IE_SH_28D020650	106256	161755	Clare County Council
RS28D020650	Bridge in Cooraclare	IE_SH_28D020650	104023	162036	Clare County Council
RS28D020700	DOONBEG - Bridge at Aughagarna	IE_SH_28D020725	102203	162103	Clare County Council
RS28D020725	Bridge N.E. of Lochnavar Ho	IE_SH_28D020725	99675	163031	Clare County Council
RS28D020750	DOONBEG - Bridge near Mountrivers	IE_SH_28D020770	98781	164694	Clare County Council
RS28D020770	Br 1km d/s Br nr Mountrivers	IE_SH_28D020770	97830	164373	Clare County Council
RS28D020890	DOONBEG - 100 m u/s Bridge in Doonbeg	IE_SH_28D020770	97129	165304	Clare County Council

**FREAGH****28F01**

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

**Biological Quality Rating (Q Values)**

Station Code	1988	1991	1997	2000	2003	2006	2012	2015	2018	2021	2024
RS28F010200	3	3	4	3							
RS28F010300	3	3			3	3	3	3	3	3	3

**Most Recent Assessment:**

The Freagh continues to be in unsatisfactory condition with Poor ecological quality (Q3) recorded once again in 2024. This condition has remained unchanged since monitoring began in 1988.

**Station Details**

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS28F010200	FREAGH - Bridge d/s Br E. of Greenaun	IE_SH_28F010300	105064	181942	Clare County Council
RS28F010300	FREAGH - Bridge u/s Mouth of River	IE_SH_28F010300	103436	181484	Clare County Council

**GLENDINE (CLARE)****28G02**

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

**Biological Quality Rating (Q Values)**

Station Code	1980	1985	1988	1991	1997	2000	2003	2006	2009	2012	2015	2018	2021	2024
RS28G020040			4	4										
RS28G020080			4	4	3	4	4	4						
RS28G020100	5	5	4-5	4-5										
RS28G020200	5	5	4-5	4-5	4	5	4-5	4	4	4	4	3	4	4
RS28G020300			4-5											

**Most Recent Assessment:**

The improvement to Good ecological quality (Q4) was maintained in 2024 although there was slightly more filamentous green algae present than would be expected.

**Station Details**

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS28G020040	GLENDINE (CLARE) - Br u/s confl with S. Branch	IE_SH_28G020200	109603	179105	Clare County Council
RS28G020080	GLENDINE (CLARE) - Second Bridge u/s Honan's Br	IE_SH_28G020200	109035	178796	Clare County Council
RS28G020100	GLENDINE (CLARE) - Honan's Bridge	IE_SH_28G020200	108661	178672	Clare County Council
RS28G020200	Knockloskeraun Bridge, S of M	IE_SH_28G020200	105251	177413	Clare County Council
RS28G020300	GLENDINE (CLARE) - Bridge u/s Annagh River	IE_SH_28A030900	104608	177119	Clare County Council

**INAGH (ENNISTYMON)****28I01**

Date Surveyed (last survey year only): 04/09/24, 17/07/24, 18/07/24

**Biological Quality Rating (Q Values)**

Station Code	1971	1975	1979	1985	1988	1991	1997	2000	2003	2006	2009	2012	2015	2018	2021	2024
RS28I010100			5	5	4-5	4-5	5	4-5	4	4	4	4	4	3	4	4
RS28I010150						4-5										
RS28I010200		5	5	5	4-5	4	4	4	4	4-5	4	4	4	3-4	4	3-4
RS28I010210											4	4	4	3	4	4
RS28I010250					3-4	4										
RS28I010300	5	4-5	4-5	4-5	4	4	4	4	4	4-5		4	4	3-4	3-4	3-4
RS28I010400	5	4-5	4-5	4-5	4-5	4-5										
RS28I010450							4	3	4	4	4	4	4	3-4	4	3-4
RS28I010510	3-4	1-2			3	3										
RS28I010520					3-4											

**Most Recent Assessment:**

In general some of the improvements noted on the Inagh in 2021 did not hold for the 2024 survey. The upper station (0100) remained at Good ecological quality (Q4), while the next station (0200) declined to Moderate (Q3-4). The next station (0210) also held its Good ecological quality while the last two stations (0300 & 0450) recorded Moderate. Overall siltation and nutrient enrichment continue to be an issue across all stations on this river.

**Station Details**

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS28I010100	Crow's Bridge	IE_SH_28I010100	120296	177960	Clare County Council
RS28I010150	INAGH (ENNISTYMON) - Br d/s Aughaglanna confl	IE_SH_28I010206	122267	178015	Clare County Council
RS28I010200	Bridge at Inagh	IE_SH_28I010206	120837	181296	Clare County Council
RS28I010210	750m d/s Inagh Br (roadside N85) - Site on N85	IE_SH_28I010210	120418	181771	Clare County Council
RS28I010250	INAGH (ENNISTYMON) - Renalicka Bridge	IE_SH_28I010300	118985	183140	Clare County Council
RS28I010300	Moananagh Bridge	IE_SH_28I010300	117027	184865	Clare County Council
RS28I010400	INAGH (ENNISTYMON) - At Old Mill- u/s Ennistymon	IE_SH_28I010450	113304	188188	Clare County Council
RS28I010450	0.2 km u/s Ennistymon Br	IE_SH_28I010450	113120	188187	Clare County Council
RS28I010510	INAGH (ENNISTYMON) - d/s Ennistymon Falls (RHS)	IE_SH_28I010450	112907	188427	Clare County Council
RS28I010520	INAGH (ENNISTYMON) - d/s Ennistymon Falls (LHS)	IE_SH_28I010450	112878	188436	Clare County Council

**KILCORCORAN STREAM****28K11**

Date Surveyed (last survey year only): 31/12/91

**Biological Quality Rating (Q Values)**

Station Code	1988	1991
RS28K110040	4	4

Most Recent Assessment:

**Station Details**

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS28K110040	Br u/s confl with S. Branch	IE_SH_28G020200	106929	178341	Clare County Council

**KILDEEMA****28K01**

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

**Biological Quality Rating (Q Values)**

Station Code	1988	1991	1997	2000	2003	2006	2009	2012	2015	2018	2021	2024
RS28K010500	4-5	4-5	4	4	4	3-4						
RS28K010600	5	5										
RS28K010800	4-5	4-5	4	4	4-5	4	4	4	4	4	4	4

**Most Recent Assessment:**

The Kildeema has maintained Good ecological quality in 2024.

**Station Details**

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS28K010500	KILDEEMA - Doonsallagh Bridge	IE_SH_28K010800	109382	176773	Clare County Council
RS28K010600	KILDEEMA - Bridge d/s Doonsallagh Br	IE_SH_28K010800	106882	176149	Clare County Council
RS28K010800	Bridge u/s Annagh River	IE_SH_28K010800	104925	176127	Clare County Council

**KILMIHIL STREAM****28K02**

Date Surveyed (last survey year only): 30/07/24

**Biological Quality Rating (Q Values)**

Station Code	1980	1982	1985	1988	1991	2007	2012	2015	2018	2019	2021	2024
RS28K020100	1	3	1-2	1	1							
RS28K020150				2	2-3							
RS28K020200	4	3-4	4	3	4	2-3	2-3	3	2	2-3	2-3	2-3
RS28K020300	5	4	4	3-4	4							

**Most Recent Assessment:**

The Kilmihil once again recorded Poor ecological quality (Q2-3) in 2024. This unsatisfactory condition is unchanged since 2007. Dissolved oxygen levels were very low on the day of survey at 54%. In addition flow was low and filamentous green algae covered half the substrate.

**Station Details**

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS28K020100	KILMIHIL STREAM - Br at X-Rds- S. of Kilmihil	IE_SH_28K020200	110586	163218	Clare County Council
RS28K020150	KILMIHIL STREAM - Third Br u/s Doonbeg River	IE_SH_28K020200	110495	163114	Clare County Council
RS28K020200	Br 1.8km SW Kilmihil X Roads	IE_SH_28K020200	110036	162510	Clare County Council
RS28K020300	KILMIHIL STREAM - First Br u/s Doonbeg River	IE_SH_28D020650	107229	162329	Clare County Council

**KILMOON STREAM****28K03**

Date Surveyed (last survey year only): 24/08/00

**Biological Quality Rating (Q Values)**

Station Code	1988	1991	2000
RS28K030200		4	
RS28K030400	3	4	
RS28K030500	1	1-2	2-3/0

**Most Recent Assessment:**

The Kilmoon Stream flows through Lisdoonvarna and was found to be polluted, with indications of toxicity, when surveyed in August 2000.

**Station Details**

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS28K030200	KILMOON STREAM - Ballydonohue Br	IE_SH_28A010300	113709	199331	Clare County Council
RS28K030400	KILMOON STREAM - Bridge in Lisdoonvarna	IE_SH_28A010300	113390	198236	Clare County Council
RS28K030500	KILMOON STREAM - 150 m d/s Br in Lisdoonvarna	IE_SH_28A010300	113293	198206	Clare County Council

**KILTUMPER STREAM****28K10**

Date Surveyed (last survey year only): 01/11/06

**Biological Quality Rating (Q Values)**

Station Code	1988	1991	2000	2006
RS28K100800	4	4	4-5	4-5

Most Recent Assessment:

**Station Details**

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS28K100800	KILTUMPER STREAM - Cahermurphy Bridge	IE_SH_28C021400	110431	166085	Clare County Council

**LAGHTMURREDA****28L02**

Date Surveyed (last survey year only): 10/10/91

**Biological Quality Rating (Q Values)**

Station Code	1988	1991
RS28L020200	4	4
RS28L020400	3	3

**Most Recent Assessment:**

The Laghtmurreda remains moderately polluted upstream of the ì Aille R (qv) confl (0400).

**Station Details**

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS28L020200	LAGHTMURREDA - Slievenagry Bridge	IE_SH_28A010300	113081	196963	Clare County Council
RS28L020400	LAGHTMURREDA - Bridge u/s Aille River	IE_SH_28A010300	112631	196961	Clare County Council

**LEAGARD STREAM****28L01**

Date Surveyed (last survey year only): 11/08/25

**Biological Quality Rating (Q Values)**

Station Code	2021	2022	2023	2024	2025
RS28L010160	1	1-2	2	2*	2-3

**Most Recent Assessment:**

The Legard Stream in Spanish Point, downstream of the Miltown Malbay wastewater treatment plant, improved from Bad to Poor ecological quality but remains very unsatisfactory.

**Station Details**

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS28L010160	d/s ambient TPEFF0300D0321SW001	IE_SH_28A030900	103867	178608	Clare County Council

**SRUHAUNAKIT STREAM****28S04**

Date Surveyed (last survey year only): 11/12/12

**Biological Quality Rating (Q Values)**

Station Code	1988	1991	2000	2003	2009	2012
RS28S040500	5		3			
RS28S040600	5	4		4	4	4

**Most Recent Assessment:**

No change observed compared with the previous two surveys - good condition maintained. .

**Station Details**

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS28S040500	SRUHAUNAKIT STREAM - Sruhaunakit Bridge	IE_SH_28A020100	109718	173203	Clare County Council
RS28S040600	Br d/s Sruhaunakit Br	IE_SH_28A020100	109365	172853	Clare County Council

**TULLAGOWER STREAM****28T01**

Date Surveyed (last survey year only): 30/07/24

**Biological Quality Rating (Q Values)**

Station Code	2009	2015	2018	2021	2024
RS28T010400	3-4	3		3	3
RS28T010500			3		

**Most Recent Assessment:**

This small tributary of the Doonbeg recorded Poor ecological quality (Q3) again in 2024. This is a very modified stream with a straightened channel and high banks. Water levels were very low on the day of survey (0.05m) and a heavy plume of silt was generated when the substrate was disturbed.

**Station Details**

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS28T010400	2nd Br u/s Doonbeg R confl/Br d/s Quarry	IE_SH_28D020650	105189	159716	Clare County Council
RS28T010500	TULLAGOWER STREAM - 1st Br u/s Doonbeg R confl	IE_SH_28D020650	106856	159886	Clare County Council