



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 16

Name	Code
AHERLOW	16A01
ANNER	16A02
ARA	16A03
ARGLO	16A04
AUGHNAGLANNY	16A05
BALLINTEMPLE STREAM	16B07
BLACK (TWO MILE BORRIS)	16B01
BLACK STREAM (CASHEL)	16B05
BLACKWATER (KILMACOW)	16B02
BORRISOLEIGH STREAM	16B06
BREAGAGH (TIPPERARY)	16B03
BURNCOURT	16B04
CLASHAWLEY	16C01
CLODIAGH (PORTLAW)	16C03
CLODIAGH (TIPPERARY)	16C02
CLONMORE STREAM (SUIR)	16C11
CLOVER	16C04
DAWN	16D04
DRISH	16D02
DUAG	16D03
FARNEYBRIDGE	16F02
FIDAGHTA	16F01

Name	Code
FISHMOYNE	16F03
GLASHA (WATERFORD)	16G01
GLENARY	16G02
GLENBOY	16G03
GLENBROOK	16G04
GLENGALLA	16G05
HALFWAY HOUSE STREAM	16H02
KILLENAULE STREAM	16K05
LINGAUN	16L01
MOYLE	16M01
MULLINAHONE STREAM	16M09
MULTEEN	16M02
MULTEEN (EAST)	16M08
NIER	16N01
OUTERAGH STREAM	16O01
OWENBEG (TIPPERARY)	16O02
POLLANASSA	16P02
ROCKWELL STREAM	16R02
ROSSADREHID STREAM	16R06
ROSSESTOWN	16R01
SHANBALLY	16S01
SMARTSCASTLE STREAM	16S07
ST JOHN'S	16S03
SUIR	16S02

Name	Code
TAR	16T01
THONOGE	16T02
WHELAN'S BRIDGE STREAM	16W01

AHERLOW

16A01

Date Surveyed (last survey year only): 19/06/23, 21/06/23, 22/06/23

Biological Quality Rating (Q Values)

Station Code	1971	1974	1976	1977	1980	1985	1988	1993	1996	1999	2002	2006	2008	2011	2014	2017	2020	2023
RS16A010040								4	4	4	4	4						
RS16A010060							4	4										
RS16A010080									4-5	4	3-4	4	4	4-5	4	4-5	4	4
RS16A010100					4	4	4	4										
RS16A010160							4	4-5										
RS16A010200			4		4	4	3	4	4	4	3	3-4	4	4	3-4	3-4	4	4
RS16A010300					4	4	3-4	4	4	4	4	4	4	4	3-4	3-4	4	3-4
RS16A010400			5		5	5	4	4										
RS16A010500					5	5	4-5	4-5	4	4	4	4	4	4	3-4	4-5	4	4
RS16A010600					4	4-5	4	4	4	4	3-4	3-4					4	4
RS16A010700			4-5		4	5	4	4-5	4	4	4	4	4	4	4	3-4	4	4
RS16A010800			5		4	4	4	4-5	4	4-5	4	4	4	4-5	4-5	4-5	4	4-5
RS16A010900	4	4	4-5	4	4	4-5	4-5	4	4	4	4	4	4	4-5	4-5	4-5	4-5	4-5

Most Recent Assessment:

Seven of the eight sites assessed on the Aherlow in June 2023 were found to be in satisfactory condition. The upper two stations near Keeloges (0080) and Galbally (0200) were at Good ecological quality. The only station on the river that was unsatisfactory was at Stagdale bridge (0200) outside Lisvarrinane village which declined from Good to Moderate ecological quality. This station is downstream the wastewater treatment plant and a strong smell of sewage was noted on the day. The five downstream stations were all Satisfactory with Good and High ecological quality, with station 0800 improving from Good to High quality.

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS16A010040	AHERLOW - Ballymahony Br	IE_SE_16A010080	179640	121950	Limerick City & County Council
RS16A010060	AHERLOW - Br E of Ballyfauskeen Crossroads	IE_SE_16A010080	180449	123478	Limerick City & County Council
RS16A010080	Br SW of Keeloges	IE_SE_16A010080	179821	125032	Limerick City & County Council
RS16A010100	Br. W of Ardrahin	IE_SE_16A010200	179340	126654	Limerick City & County Council
RS16A010160	AHERLOW - Second Ford d/s 0100	IE_SE_16A010200	179544	127309	Limerick City & County Council
RS16A010200	d/s Galbally STW	IE_SE_16A010200	181093	127772	Limerick City & County Council
RS16A010300	Stagdale Br	IE_SE_16A010300	184339	128729	Tipperary County Council
RS16A010400	AHERLOW - New Br	IE_SE_16A010500	186281	128638	Tipperary County Council
RS16A010500	Second Ford d/s New Br	IE_SE_16A010500	188788	129848	Tipperary County Council
RS16A010600	Bridge 2 km S.W. of Foxfort	IE_SE_16A010600	191824	130372	Tipperary County Council
RS16A010700	Br S of Ashgrove Ho	IE_SE_16A010700	195090	129403	Tipperary County Council
RS16A010800	Cappa Old Br	IE_SE_16A010800	199380	129347	Tipperary County Council
RS16A010900	Killardry Br	IE_SE_16A010900	201734	129467	Tipperary County Council

ANNER

16A02

Date Surveyed (last survey year only): 09/08/23

Biological Quality Rating (Q Values)

Station Code	1976	1977	1978	1980	1982	1985	1987	1988	1992	1996	1999	2002	2005	2008	2011	2014	2017	2020	2023	
RS16A020100			1	2	1	1	1	3	3	3	2	3	3	3	3	3	3	3	3	3
RS16A020200				1		1-2	1	3-4												
RS16A020300			3	2	3	2	2	3												
RS16A020340								3	3	3	3-4	3	3	3	3-4	3-4	3	3	3	3
RS16A020600			3-4	3-4	3-4	4		3-4	3-4	4	4	3-4	4	3-4	3-4	3-4	3-4	3-4	3-4	3
RS16A020700		3-4	4	3-4	3-4	4		3-4	4	4	4	4	4		4					
RS16A020800			3-4	3	4	4		4	4	4	4	4	4	4	4	4	4	4	3-4	3
RS16A020900		4	3-4	4	3-4			4	4	4	4	4	4	4	4	4	3-4	3-4	3-4	3-4
RS16A021000			5	5	4-5			4-5	4	4										
RS16A021100	5		3-4	4	4-5			4	4	4	4	4	4	4	4	4	4	4	3-4	3-4

Most Recent Assessment:

All six stations assessed on the Anner continue to be in unsatisfactory condition in 2023, with no improvements since last assessed in 2020 and declines in ecological quality at Stations 0600 and 0800

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS16A020100	Br just N of Drangan	IE_SE_16A020200	228302	140963	Tipperary County Council
RS16A020200	Br. 1.5 km d/s Drangan	IE_SE_16A020200	229359	140576	Tipperary County Council
RS16A020300	Br. SW of Ballinacloghy	IE_SE_16A020340	231882	138919	Tipperary County Council
RS16A020340	Br d/s Mullinahone Branch	IE_SE_16A020340	233017	137328	Tipperary County Council
RS16A020600	Drummon Br	IE_SE_16A020600	231388	135456	Tipperary County Council
RS16A020700	ANNER - Melbourne Br	IE_SE_16A020800	226687	135192	Tipperary County Council
RS16A020800	Br SW of Killusty Castle	IE_SE_16A020800	224615	131737	Tipperary County Council
RS16A020900	Thorny Br	IE_SE_16A020900	224773	128060	Tipperary County Council
RS16A021000	ANNER - Br (Ford) W of Ballynevin	IE_SE_16A021100	225136	125448	Tipperary County Council
RS16A021100	Br nr Anner Ho	IE_SE_16A021100	224457	123181	Tipperary County Council

ARA

16A03

Date Surveyed (last survey year only): 15/05/24

Biological Quality Rating (Q Values)

Station Code	1971	1974	1976	1979	1981	1983	1985	1988	1992	1996	1999	2003	2006	2008	2011	2014	2017	2020	2021	2022	2023	2024
RS16A030100								3-4	3	3	3	3-4	3-4	3	3	3	3	3-4			3-4	
RS16A030200		4-5	4	3-4	3-4	3-4	3-4	3-4	3-4	3	3-4	3-4	4					3-4	3		4	4
RS16A030260																		1/0	2-3	3	2-3	3
RS16A030300	2	1	1	1	3	3	2-3	3	3	3	1-2	3	3	3	3	3	2-3	2-3	3		2-3	3
RS16A030400	1	1	1	1	3	3	3	3	3													
RS16A030440								3	3-4	3	3	3-4	4	3-4	3-4	3-4	3-4	3-4			3-4	
RS16A030500				3-4	3-4	3-4	4	3	3-4	3-4	3	3-4	3-4									
RS16A030600	2	3	3-4	3-4	3-4	3-4	4	3-4	3	3-4	3	3	3-4	4	4	4	3-4	3-4			4	
RS16A030700				4	4	4	4	4	3-4	3-4	3-4	3-4	3-4									

Most Recent Assessment:

Three stations on the River Ara in Tipperary town were sampled in May 2024. Station 0200, 1km upstream of the town, was satisfactory maintaining Good ecological quality. Station 0260 at the bridge on Station road and station 0300 1km downstream of the town both improved slightly from a Q2-3 to Q3, but both remain unsatisfactory with Poor ecological quality

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS16A030100	Br SE of Shronell	IE_SE_16A030100	184767	134530	Tipperary County Council

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS16A030200	ARA - Br just u/s Tipperary	IE_SE_16A030300	188218	135280	Tipperary County Council
RS16A030260	Br. on Station Road	IE_SE_16A030300	189060	135643	Tipperary County Council
RS16A030300	nr Railway Br Tipperary Town	IE_SE_16A030300	189770	135150	Tipperary County Council
RS16A030400	Br nr Cordangan Manor	IE_SE_16A030440	190921	133293	Tipperary County Council
RS16A030440	Br NE of Lacken	IE_SE_16A030440	192457	133864	Tipperary County Council
RS16A030500	ARA - Bansha Br	IE_SE_16A030600	195582	133097	Tipperary County Council
RS16A030600	Ara Br, 2.8 km d/s Bansha	IE_SE_16A030600	197496	131962	Tipperary County Council
RS16A030700	Ara Bridge, u/s Aherlow River Confluence	IE_SE_16A010900	199251	130196	Tipperary County Council

ARGLO

16A04

Date Surveyed (last survey year only): 03/08/23

Biological Quality Rating (Q Values)

Station Code	1976	1980	1985	1988	1992	1996	1999	2002	2005	2008	2011	2014	2017	2020	2023
RS16A040080				4											
RS16A040100		3-4	3-4	4	4	3-4	4	3-4	3-4	3-4	4	3-4	3-4	3-4	3-4
RS16A040200	4-5	4	3-4	4	4	4	4	3-4	3-4	3-4	4	3-4	4	3-4	3

Most Recent Assessment:

Both stations assessed on the Arglo in 2023 are in unsatisfactory condition: 16A040100 remains at Moderate ecological quality, while 16A040200 has dropped to Poor ecological quality.

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS16A040080	ARGLO - Br nr Erry Ho	IE_SE_16A040100	211932	146581	Tipperary County Council
RS16A040100	Br nr Grangebeg Ho 6km NE of Cash	IE_SE_16A040100	210377	145650	Tipperary County Council
RS16A040200	Arglo Br	IE_SE_16A040200	206377	144202	Tipperary County Council

AUGHNAGLANNY

16A05

Date Surveyed (last survey year only): 05/07/23

Biological Quality Rating (Q Values)

Station Code	1977	1980	1985	1988	1992	1996	1999	2003	2006	2008	2011	2014	2017	2019	2020	2023
RS16A050100	4-5	5	5	4-5	4-5	4	4-5	4-5	4-5	4-5	4-5	4-5	3-4	4	4	3-4

Most Recent Assessment:

The invertebrate fauna at Victoria Bridge indicates nutrient enrichment of the Aughaglanna, resulting in a decline to unsatisfactory conditions with Moderate ecological quality here.

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS16A050100	Victoria Br	IE_SE_16A050100	199018	148403	Tipperary County Council

BALLINTEMPLE STREAM**16B07**

Date Surveyed (last survey year only): 04/08/23

Biological Quality Rating (Q Values)

Station Code	1994	1996	1999	2002	2005	2008	2011	2014	2017	2020	2023
RS16B070800	4	4	4	4	3-4	4	4	3-4	3-4	3	3

Most Recent Assessment:

No change in 2023 from the Poor ecological quality recorded in 2020.

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS16B070800	Br N of Coolmoynne Crossroads	IE_SE_16B070800	216602	138420	Tipperary County Council

BLACK (TWO MILE BORRIS)**16B01**

Date Surveyed (last survey year only): 08/08/23

Biological Quality Rating (Q Values)

Station Code	1980	1982	1985	1988	1992	1996	1999	2002	2005	2008	2011	2014	2017	2020	2023
RS16B010030						3-4	3-4	3	3	3-4	4	3-4*	3-4	3-4	3
RS16B010090				4	4	4	3-4	3	3-4						
RS16B010100	3	3-4	3	4	4	4	4	4	4	3-4	4	4	3-4	3-4	3
RS16B010200				4	4										

Most Recent Assessment:

In August 2023, the Black River was found to have declined to Poor ecological quality at both sites assessed.

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS16B010030	Black River Br	IE_SE_16B010100	221462	152911	Tipperary County Council
RS16B010090	BLACK (TWO MILE BORRIS) - Br W of Newhill Ho	IE_SE_16B010100	219631	155924	Tipperary County Council
RS16B010100	Br W of Twomileborris	IE_SE_16B010100	219241	157908	Tipperary County Council
RS16B010200	BLACK (TWO MILE BORRIS) - Just u/s Drish R confl	IE_SE_16D020200	219236	159552	Tipperary County Council

BLACK STREAM (CASHEL)**16B05**

Date Surveyed (last survey year only): 23/08/23

Biological Quality Rating (Q Values)

Station Code	1978	1980	1985	1986	1988	1989	1993	1999	2002	2006	2008	2011	2014	2017	2020	2023
RS16B050100	1-2	2	2	3	2	2-3	3	2-3	2-3	2-3	3	3	3	3	3	3

Most Recent Assessment:

The Black Stream remained at Poor ecological quality in 2023.

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS16B050100	Br 0.5 km u/s Suir R confl	IE_SE_16B050100	204483	141110	Tipperary County Council

BLACKWATER (KILMACOW)**16B02**

Date Surveyed (last survey year only): 10/08/23, 23/08/23

Biological Quality Rating (Q Values)

Station Code	1976	1981	1985	1988	1992	1996	1999	2002	2005	2008	2012	2014	2017	2020	2023
RS16B020060				4	4	4	4	3	4						
RS16B020080				4	4	4	4	4	3-4	4	4	4	4	4	4
RS16B020100		5	3-4	4	4										
RS16B020200		4	4	4	4-5	4-5	4	4	4						
RS16B020300	4	5	3-4	3	3-4	4	4	4	4	4	4	4	3-4	3-4	4
RS16B020400		5	4-5	4	4										
RS16B020444															3-4
RS16B020450				4	4	4	3-4	4	3-4	3-4	3-4	4	3-4	3-4	3-4

Most Recent Assessment:

Good ecological quality was again recorded at the uppermost site (Station 0080) in august 2023. A slight improvement in the invertebrate community composition indicates Good ecological quality at Station 0300 also. The two lowermost sites assessed (Stations 0444 and 0450) were at Moderate ecological quality.

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS16B020060	BLACKWATER (KILMACOW) - Br d/s Derrylackey R confl	IE_SE_16B020080	255350	127438	Kilkenny County Council

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS16B020080	Br to W of Mullinavat	IE_SE_16B020080	256260	124254	Kilkenny County Council
RS16B020100	BLACKWATER (KILMACOW) - Br S of Mullinavat (on Trib)	IE_SE_16B020300	256104	123068	Kilkenny County Council
RS16B020200	BLACKWATER (KILMACOW) - near Clonassy Wood (Scart)	IE_SE_16B020300	256291	122505	Kilkenny County Council
RS16B020300	Dangan Br	IE_SE_16B020300	257017	119971	Kilkenny County Council
RS16B020400	BLACKWATER (KILMACOW) - Foot-bridge at Kilmacow	IE_SE_16B020450	256281	117902	Kilkenny County Council
RS16B020444	Downstream Kilmacow New Wwtp	IE_SE_16B020450	256952	117301	Kilkenny County Council
RS16B020450	Br SE of Kilmacow	IE_SE_16B020450	256986	117126	Kilkenny County Council

BORRISOLEIGH STREAM**16B06**

Date Surveyed (last survey year only): 12/07/23

Biological Quality Rating (Q Values)

Station Code	1980	1981	1988	1992	1996	1999	2003	2006	2007	2008	2009	2011	2014	2017	2020	2023
RS16B060200					4	4	4	4		4		4	4	3-4	4	3-4
RS16B060400			4	4	4	4	4	3-4								
RS16B060600	3	4	3	2-3	2-3	3	3	2	2	2	3-4	3	3-4	3	3-4	3-4
RS16B060700			3-4	3	3	3	3-4	3								

Most Recent Assessment:

With a decline to Moderate ecological quality at the upper site (0200), the Borrisoleigh Stream is again in unsatisfactory condition at both sites.

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS16B060200	Br NE of Ballyduff	IE_SE_16B060600	198738	166938	Tipperary County Council
RS16B060400	BORRISOLEIGH STREAM - Ballyroan Br	IE_SE_16B060600	202006	167343	Tipperary County Council
RS16B060600	Br 0.5 km SE of Borrisoleigh	IE_SE_16B060600	203439	166405	Tipperary County Council
RS16B060700	BORRISOLEIGH STREAM - Br u/s Fishmoyne R confl	IE_SE_16F030300	204091	164001	Tipperary County Council

BREAGAGH (TIPPERARY)**16B03**

Date Surveyed (last survey year only): 19/08/92, 20/08/92

Biological Quality Rating (Q Values)

Station Code	1981	1985	1988	1992
RS16B030040			4	4
RS16B030080			3-4	3
RS16B030100	3-4	3	3-4	3-4
RS16B030200			3-4	3-4
RS16B030300	3-4	4	4-5	4
RS16B030400	4	4	4	4

Most Recent Assessment:

Upper and lower reaches satisfactory, middle reaches affected by peat siltation as in previous surveys.

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS16B030040	Bridge S.W. of Ballinunty	IE_SE_16B030200	222009	149835	Tipperary County Council
RS16B030080	Bridge N.N.W. of Killeen	IE_SE_16B030200	221986	150241	Tipperary County Council
RS16B030100	Br 1 km S.S.W. of Littleton	IE_SE_16B030200	221415	150255	Tipperary County Council
RS16B030200	Br. 1 km SSW of Littleton (Littleton Bog)	IE_SE_16B030200	217455	152997	Tipperary County Council

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS16B030300	Lahardan Bridge	IE_SE_16B030400	216465	156021	Tipperary County Council
RS16B030400	Br. u/s Drish River Confluence	IE_SE_16B030400	214001	156797	Tipperary County Council

BURNCOURT**16B04**

Date Surveyed (last survey year only): 06/09/23

Biological Quality Rating (Q Values)

Station Code	1988	1992	1996	1999	2002	2006	2008	2011	2014	2017	2019	2020	2023
RS16B040100	4-5	4-5	5	4-5	4	4-5		4-5	4-5	4-5		4-5	
RS16B040300	4-5	4-5	4-5	4	4-5	4-5	4-5	4	4-5	4	4	4	4

Most Recent Assessment:

The lower station on the Burncourt river (0300) was satisfactory when assessed in September 2023, remaining at Good ecological condition.

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS16B040100	BURNCOURT - Glengarra Br	IE_SE_16B040100	193128	118737	Tipperary County Council
RS16B040300	Burncourt Old Br	IE_SE_16B040310	195408	118054	Tipperary County Council

CLASHAWLEY

16C01

Date Surveyed (last survey year only): 04/08/23, 09/08/23

Biological Quality Rating (Q Values)

Station Code	1976	1978	1980	1981	1983	1988	1992	1996	1999	2002	2005	2008	2011	2014	2017	2020	2023
RS16C010030						4	3										
RS16C010050						4	4	3-4	4	4	4	4	4	3-4	3-4	3-4	3-4
RS16C010080						4	4	4	3-4	3	3-4		4*				
RS16C010350						4	3-4										
RS16C010400	4	4-5		4	4	3-4	4	4	4	4	4	4	4	4	3-4	3-4	3-4
RS16C010440						3-4	3-4										
RS16C010470						2-3	3	3	2-3	2-3	3-4						
RS16C010500	2	1	3-4	4	4	4	3-4					3-4	4	4	4	3-4	3-4
RS16C010600		4-5		5	4	4	4	4	4	4	4	4	4	4	4	3-4	4

Most Recent Assessment:

While the upper three sites remain in unsatisfactory condition in 2023, the lowermost site (Station 0600) has improved slightly to Good ecological quality.

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS16C010030	CLASHAWLEY - Br S of Laffansbridge	IE_SE_16C010050	219069	145983	Tipperary County Council

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS16C010050	Br SW of Cathaganstown	IE_SE_16C010050	218969	142782	Tipperary County Council
RS16C010080	Br at Farranalleen Ry Stat	IE_SE_16C010400	219288	139664	Tipperary County Council
RS16C010350	CLASHAWLEY - Cramps Br Fethard	IE_SE_16C010400	218890	139122	Tipperary County Council
RS16C010400	Br at Ballybough	IE_SE_16C010400	219893	136291	Tipperary County Council
RS16C010440	CLASHAWLEY - In Fethard u/s Killenaule Branch	IE_SE_16C010500	220883	134841	Tipperary County Council
RS16C010470	CLASHAWLEY - 1 km d/s Killenaule Branch	IE_SE_16C010500	221747	134621	Tipperary County Council
RS16C010500	Br 2 km SE of Fethard	IE_SE_16C010500	222648	133947	Tipperary County Council
RS16C010600	Loughcapple Br	IE_SE_16C010600	223876	131011	Tipperary County Council

CLODIAGH (PORTLAW)

16C03

Date Surveyed (last survey year only): 13/06/23

Biological Quality Rating (Q Values)

Station Code	1971	1975	1978	1980	1982	1984	1986	1988	1993	1996	1999	2002	2005	2007	2008	2011	2014	2017	2018	2019	2020	2023
RS16C030040								4	4	4	4-5	4	4		3-4	4	3-4	4	4-5	3-4	4	4
RS16C030100			5				4-5	4-5	3	3-4	4-5	4				4	4	4-5	4	4	4	4
RS16C030200			5				4-5	4-5	4-5	4-5	4	4-5	4		4	4	4	4			4	4-5
RS16C030300	5	5	5			5	4-5	4	4	3-4	3	3	2	4	3	4	4-5	3-4			3-4	4
RS16C030350								4-5	4-5													
RS16C030400		5	5			5	3-4	4-5	4-5	4-5	3-4	4	4		4	4	4	4			4	4
RS16C030500	5	5	5	5		5	4	4	4													
RS16C030600	1	1/0	1/0	1/0	1/0	1	2-3	2-3	3													
RS16C030700		2-3	4-5	3	3-4	3-4	4-5	4	4-5													
RS16C030750										4-5	4	4-5	4		4	4	4	4			4	4

Most Recent Assessment:

Satisfactory along its length at all six sites sampled, for the first time in more than a decade. The two upper sites remained satisfactory with Good ecological quality. Station 0200, the bridge West of Munsburrow, improved from Good to High ecological quality, while the next station downstream, the bridge in Clonea (0300), also improved from Moderate to Good ecological quality. The two lower stations maintained Good ecological quality. The Portlaw Clodiagh is the only tributary in the Suir catchment to which the EC Environmental Objectives (Freshwater Pearl Mussel) Regulations 2009 apply. The 2023 biological water quality monitoring results indicate that the macroinvertebrate element of the objectives set out in these Regulations, requiring a minimum of EQR 0.9 (Q4-5), is not being achieved at five of the six sites.

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS16C030040	Br NE of Ballycullane	IE_SE_16C030100	232196	116332	Waterford City & County Council
RS16C030100	Br E of Shanakill Ho	IE_SE_16C030100	234394	115933	Waterford City & County Council
RS16C030200	Br W of Munsburrow	IE_SE_16C030200	235242	113688	Waterford City & County Council
RS16C030300	Clonea Br	IE_SE_16C030300	238475	114197	Waterford City & County Council
RS16C030350	CLODIAGH (PORTLAW) - Br S of Glenstown	IE_SE_16C030400	240187	114667	Waterford City & County Council
RS16C030400	Lowry's Br	IE_SE_16C030400	242102	114877	Waterford City & County Council
RS16C030500	CLODIAGH (PORTLAW) - 2.5 km u/s Portlaw	IE_SE_16C030750	244849	115543	Waterford City & County Council
RS16C030600	Portlaw Br (LHS)	IE_SE_16C030750	246784	115024	Waterford City & County Council
RS16C030700	Portlaw Br. (S Channel)	IE_SE_16C030750	246872	114969	Waterford City & County Council
RS16C030750	Just d/s Portlaw Br	IE_SE_16C030750	246879	114950	Waterford City & County Council

CLODIAGH (TIPPERARY)**16C02**

Date Surveyed (last survey year only): 03/08/23, 12/07/23, 13/07/23

Biological Quality Rating (Q Values)

Station Code	1976	1980	1986	1988	1992	1996	1999	2003	2006	2008	2011	2014	2017	2018	2019	2020	2021	2023
RS16C020040				5	4	4	4	4-5	4-5	4-5	4-5	4-5	4-5			4	4-5	4-5
RS16C020070				4-5	4-5													
RS16C020080						5	4-5	4-5	4-5	4	4-5	4*	4	3-4	4	4		4
RS16C020100		5	4-5	4-5	4													
RS16C020200				4-5	4	4-5	4	4	3-4	3-4	4	4	4			4		4
RS16C020300	5	5	4-5	4-5	4													
RS16C020400	5	5	4	4	4	3-4	4	4	4		4							
RS16C020500				4-5	4-5			4										
RS16C020600	5	5	4-5	4-5	4	4	4	4	4	4	4	4	4			4		3-4

Most Recent Assessment:

While High ecological quality was maintained at the uppermost site and Good ecological quality was maintained at the two middle sites, the lowermost site was found to have declined to Moderate ecological quality in 2023.

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS16C020040	Br N of Castlehill	IE_SE_16C020040	198178	165024	Tipperary County Council

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS16C020070	CLODIAGH (TIPPERARY) - Br W of Rathcardan	IE_SE_16C020080	200781	164022	Tipperary County Council
RS16C020080	Br E of Rathcardan	IE_SE_16C020080	202320	163804	Tipperary County Council
RS16C020100	CLODIAGH (TIPPERARY) - Annfield Br	IE_SE_16C020200	204087	162119	Tipperary County Council
RS16C020200	Drumminnagleagh Br	IE_SE_16C020200	204528	159830	Tipperary County Council
RS16C020300	CLODIAGH (TIPPERARY) - Ballyoughter Br	IE_SE_16C020600	203895	156476	Tipperary County Council
RS16C020400	Derrymore Bridge	IE_SE_16C020600	204968	154432	Tipperary County Council
RS16C020500	Rathkennan Br	IE_SE_16C020600	205125	153071	Tipperary County Council
RS16C020600	CLODIAGH (TIPPERARY) - 1.5 km d/s Rathkennan Br	IE_SE_16C020600	204857	151361	Tipperary County Council

CLONMORE STREAM (SUIR)**16C11**

Date Surveyed (last survey year only): 08/06/23

Biological Quality Rating (Q Values)

Station Code	1999	2002	2005	2008	2011	2014	2017	2020	2023
RS16C111000	3	4	3-4	3	4	3-4	3-4	3-4	3*

Most Recent Assessment:

A decline to Poor ecological quality at the single site assessed on the Clonmore Stream was evident from the composition of the aquatic invertebrate fauna in June 2023. This was further exacerbated by a siltation impact, apparently caused by recent clearance of vegetation from one bank upstream.

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS16C111000	Br u/s Suir R confl	IE_SE_16C111000	214632	174016	Tipperary County Council

CLOVER

16C04

Date Surveyed (last survey year only): 08/08/23

Biological Quality Rating (Q Values)

Station Code	1988	1989	1990	1992	1994	1996	1999	2002	2005	2008	2011	2014	2017	2020	2023
RS16C040100	2	2	1-2	2	2	1	2-3	3	3		3	3	3	3	3
RS16C040300	3-4			3-4		2-3	4	4	4	4	4	4	3-4	3-4	3-4

Most Recent Assessment:

No change in biological water quality of the Clover: Poor ecological quality at the upper site and Moderate ecological condition at the lower

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS16C040100	CLOVER - Br at Turnpike	IE_SE_16C040100	221411	157582	Tipperary County Council
RS16C040300	Br u/s Black R confl	IE_SE_16C040300	219661	159263	Tipperary County Council

DAWN**16D04**

Date Surveyed (last survey year only): 01/08/23

Biological Quality Rating (Q Values)

Station Code	1981	1984	1988	2020	2023
RS16D040050	3-4	3-4	4		
RS16D040200	3-4	3-4	3-4	3	
RS16D040270				3	3
RS16D040300			4	3-4	3
RS16D040400	5	4-5	4		
RS16D040500			3-4		

Most Recent Assessment:

The Dawn River is still in unsatisfactory condition throughout.

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS16D040050	DAWN - N.N.W. of Ballyhussa	IE_SE_16D040300	243203	105851	Waterford City & County Council
RS16D040200	DAWN - Bridge S.E. of Ross	IE_SE_16D040300	244149	107265	Waterford City & County Council
RS16D040270	Br. SE of Haughton cross roads (on L8019)	IE_SE_16D040300	246359	108546	Waterford City & County Council
RS16D040300	Br. E Kildermody	IE_SE_16D040300	248242	109624	Waterford City & County Council

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS16D040400	DAWN - Br SE of Cullenagh (Br at 'Factory')	IE_SE_16D040500	250403	109952	Waterford City & County Council
RS16D040500	Br. NW Stpnehouse - tidal	IE_SE_16D040500	250585	111908	Waterford City & County Council

DRISH

16D02

Date Surveyed (last survey year only): 08/08/23

Biological Quality Rating (Q Values)

Station Code	1976	1980	1983	1988	1992	1996	1999	2002	2005	2008	2011	2014	2017	2020	2023
RS16D020040						3-4	3-4	3-4	3	3	3-4	3	3	3*	3
RS16D020050				3-4											
RS16D020070				4	4-5	3-4	2/0	2-3/0	3/0	3/0	3/0	3	3	3	3
RS16D020100	4-5	4	4	4-5	4	4	3-4	3	3	3	3	3	3	3	3-4
RS16D020200		3	4	4	4	4	4	3-4	3-4	3	3-4	3-4	3	3	4
RS16D020300	4-5	4	4	4	4										
RS16D020400		4	4	4	4	4	4	4	3-4	3	4	4	4	3-4	3-4

Most Recent Assessment:

While four of the five sites assessed on the Drish remain in unsatisfactory condition in 2023, in comparison to the 2020 results, improvements from Poor to Moderate ecological quality at Station 0100 and from Poor to Good ecological quality at Station 0200.

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS16D020040	Br u/s Longfordpass Br	IE_SE_16D020040	225175	159924	Tipperary County Council
RS16D020050	DRISH - Longfordpass Br	IE_SE_16D020068	224939	160426	Tipperary County Council
RS16D020070	Br NE of Castletown	IE_SE_16D020070	221735	163526	Tipperary County Council

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS16D020100	Boolabeha Br	IE_SE_16D020100	219081	161949	Tipperary County Council
RS16D020200	Br S of Athlummon	IE_SE_16D020200	217661	159405	Tipperary County Council
RS16D020300	DRISH - Drish Br	IE_SE_16D020400	214963	158345	Tipperary County Council
RS16D020400	Br u/s Suir R confl	IE_SE_16D020400	213730	157058	Tipperary County Council

DUAG**16D03**

Date Surveyed (last survey year only): 04/09/23

Biological Quality Rating (Q Values)

Station Code	1988	1992	1996	1999	2002	2006	2008	2011	2014	2017	2020	2023
RS16D030100	4	4	4	4	4-5	4	4	4	4	4	3-4	3-4
RS16D030300	3	3-4										
RS16D030400			4	4	4	4	4	4	4	3-4	3-4	3-4
RS16D030600	3-4	4										
RS16D031100	4-5	4-5	4	3-4	3-4	4	4	4	4	4	3-4	3

Most Recent Assessment:

The ecological quality in the Duag is unsatisfactory along its entire length and continues to decline. The two upper most stations remain unsatisfactory, both with Moderate ecological quality, having declined from Good quality in recent years. The lower most station (1100) in Clogheen has declined further from Moderate ecological quality in 2020 to Poor quality in 2023. This site was assessed as being at Good quality as recently as 2017. This is particularly disappointing considering that the water quality of the Duag was formerly of high enough standard to support freshwater pearl mussels.

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS16D030100	Br u/s Ballyporeen	IE_SE_16D030100	191939	112645	Tipperary County Council
RS16D030300	DUAG - Ford ESE of Ballyporeen	IE_SE_16D030400	194188	112573	Tipperary County Council
RS16D030400	Br S of Kilcarroon	IE_SE_16D030400	195212	113036	Tipperary County Council
RS16D030600	DUAG - Ford S of Carrigmore Crossroads	IE_SE_16D031100	196734	113227	Tipperary County Council

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS16D031100	Br at S end of Clogheen	IE_SE_16D031100	200378	113616	Tipperary County Council

FARNEYBRIDGE**16F02**

Date Surveyed (last survey year only): 12/07/23, 13/07/23

Biological Quality Rating (Q Values)

Station Code	1988	1989	1992	1996	1999	2003	2006	2008	2011	2014	2017	2020	2023
RS16F020100	3-4		3-4										
RS16F020200	2	2-3	3	3	3	3	3	3	3	3	3	3	3
RS16F020300	2-3	3	3										
RS16F020500	3		3	3	3	3	3-4	3	3-4	3-4	3	3	3
RS16F020600	3		4	4	4	4	3-4		4			3-4	3-4
RS16F020700	3-4		4	4	4	4-5	4-5	4	4	3	3-4	3-4	3-4

Most Recent Assessment:

There has been no change in the unsatisfactory condition of the Farneybridge since it was last assessed in 2020.

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS16F020100	FARNEYBRIDGE - Br E of Ballypatrick	IE_SE_16F020200	207142	164800	Tipperary County Council
RS16F020200	Br ENE of The Rag	IE_SE_16F020200	206699	163154	Tipperary County Council
RS16F020300	FARNEYBRIDGE - Br SE of The Rag	IE_SE_16F020500	207225	161772	Tipperary County Council
RS16F020500	Br nr Ballynahow	IE_SE_16F020500	208600	159688	Tipperary County Council

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS16F020600	FARNEYBRIDGE - Farney Br	IE_SE_16F020600	206707	157928	Tipperary County Council
RS16F020700	Just u/s Clodiagh R confl	IE_SE_16F020700	205486	154381	Tipperary County Council

FIDAGHTA

16F01

Date Surveyed (last survey year only): 20/06/23, 22/06/23

Biological Quality Rating (Q Values)

Station Code	1976	1977	1981	1985	1988	1992	1996	1999	2003	2006	2008	2011	2014	2017	2020	2023
RS16F010100			3-4	3-4	3-4	3-4	3-4	3-4	3-4	3-4	3-4	3	3	3	3	3
RS16F010200		3-4	4	3-4	3-4	3-4	3-4	3-4	3-4	3-4						
RS16F010300	4-5		3-4	4	4	3	3	4	4	3-4	3-4	3-4	3-4	3	3	3

Most Recent Assessment:

Unsatisfactory, with Poor conditions persisting at both sites assessed on the Fidaghta.

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS16F010100	Br nr Aughnagower Crossroads	IE_SE_16F010100	195781	134939	Tipperary County Council
RS16F010200	FIDAGHTA - Br nr Lisgibbon	IE_SE_16F010300	198485	133356	Tipperary County Council
RS16F010300	Kilnacask Br	IE_SE_16F010300	200821	131720	Tipperary County Council

FISHMOYNE

16F03

Date Surveyed (last survey year only): 08/06/23, 12/07/23, 12/08/23

Biological Quality Rating (Q Values)

Station Code	1988	1992	1996	1999	2003	2006	2008	2011	2014	2017	2020	2023
RS16F030040			3	3	3-4	3	3	4	3	3	3	3
RS16F030080	4	4										
RS16F030200	4	4	4	4	4	4		4	3-4	3-4	3-4	3-4
RS16F030300	4	3-4	3-4	4	4	3-4	3	3	3	3	3	3

Most Recent Assessment:

There have been no changes in the unsatisfactory condition of the Fishmoyle since it was last assessed in 2020

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS16F030040	Br NW of Drom	IE_SE_16F030040	206080	169048	Tipperary County Council
RS16F030080	FISHMOYNE - Br SE of Kilfithmone Crossroads	IE_SE_16F030200	204965	167450	Tipperary County Council
RS16F030200	Br 2 km SE of Borrisoleigh	IE_SE_16F030200	204782	165687	Tipperary County Council
RS16F030300	Monroe Br	IE_SE_16F030300	205080	162531	Tipperary County Council

GLASHA (WATERFORD)**16G01**

Date Surveyed (last survey year only): 14/06/23, 15/06/23

Biological Quality Rating (Q Values)

Station Code	1988	1992	1996	1999	2003	2006	2008	2012	2014	2017	2020	2023
RS16G010200			4-5	4-5	4-5	4-5			4-5	4-5	4-5	4-5
RS16G010300	4-5	4-5										
RS16G010400	4-5	4-5	4-5	4	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5

Most Recent Assessment:

Continuing satisfactory with High ecological quality again recorded at both sites assessed.

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS16G010200	GLASHA (WATERFORD) - Br u/s Glenpatrick Br	IE_SE_16G010400	227568	119973	Waterford City & County Council
RS16G010300	GLASHA (WATERFORD) - Glenpatrick Br	IE_SE_16G010400	229039	119557	Waterford City & County Council
RS16G010400	GLASHA (WATERFORD) - Br u/s Suir R confl	IE_SE_16G010400	230340	122641	Waterford City & County Council

GLENARY**16G02**

Date Surveyed (last survey year only): 31/12/92

Biological Quality Rating (Q Values)

Station Code	1976	1983	1988	1992
RS16G020100		5	4-5	4-5
RS16G020200	5	5	4-5	4-5

Most Recent Assessment:

Satisfactory at both points surveyed. No change.

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS16G020100	GLENARY - Bridge S. of Caherbaun	IE_SE_16G020200	218601	118911	Waterford City & County Council
RS16G020200	Kilmanahan Bridge	IE_SE_16G020200	215252	118308	Waterford City & County Council

GLENBOY

16G03

Date Surveyed (last survey year only): 17/07/20

Biological Quality Rating (Q Values)

Station Code	1988	1992	1996	1999	2002	2006	2008	2012	2014	2017	2020
RS16G030200	4-5	4-5	4-5	4-5	4	4-5	4	4	4	4	4

Most Recent Assessment:

Continuing satisfactory with Good ecological quality, but close to the boundary of High ecological quality at the single site assessed.

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS16G030200	Glenboy Br	IE_SE_16G030200	211665	113537	Tipperary County Council

GLENBROOK**16G04**

Date Surveyed (last survey year only): 29/07/88

Biological Quality Rating (Q Values)

Station Code	1981	1983	1986	1988
RS16G040080				4
RS16G040100	4	4	4	3-4
RS16G040200	4	3-4	4	3-4

Most Recent Assessment:**Station Details**

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS16G040080	Bridge at Ballynagrana House	IE_SE_16G040200	234337	129677	Tipperary County Council
RS16G040100	Second Br. u/s Suir Confluence	IE_SE_16G040200	239787	122324	Tipperary County Council
RS16G040200	First Br. u/s Suir, Carrick-on-Suir	IE_SE_16G040200	239713	121887	Tipperary County Council

GLENGALLA**16G05**

Date Surveyed (last survey year only): 17/07/20

Biological Quality Rating (Q Values)

Station Code	1988	1992	1996	1999	2002	2006	2008	2012	2014	2017	2020
RS16G050100	5	5	4-5	5	4-5	4-5	4	4	4	4	4

Most Recent Assessment:

Continuing satisfactory with Good ecological quality recorded at the single site assessed, where the good representation of pollution sensitive insects indicates conditions close to the boundary with High ecological quality.

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS16G050100	Glengalla Br	IE_SE_16G050100	207200	112975	Tipperary County Council

HALFWAY HOUSE STREAM**16H02**

Date Surveyed (last survey year only): 02/08/23

Biological Quality Rating (Q Values)

Station Code	1993	1996	1999	2003	2006	2008	2011	2014	2017	2020	2023
RS16H020200	3	3	3-4	3-4	3-4						
RS16H020300	3	3	3	2	3-4	3-4	3-4	3-4	3-4	3	3

Most Recent Assessment:

The single site assessed on the Halfway House Stream is still at Poor ecological quality in 2023.

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS16H020200	HALFWAY HOUSE STREAM - Br SW of Foxmount	IE_SE_16H020300	265939	108684	Waterford City & County Council
RS16H020300	Br to NW of Halfway Ho	IE_SE_16H020300	266003	109663	Waterford City & County Council

KILLENAULE STREAM**16K05**

Date Surveyed (last survey year only): 04/08/23

Biological Quality Rating (Q Values)

Station Code	1978	1980	1981	1983	1988	1992	1996	1999	2005	2008	2011	2014	2017	2020	2021	2023
RS16K050100	3	2	2-3	3	3	2-3	3	2-3	3	3	3	3	3-4	3	3-4	3-4
RS16K050150					4	3-4										
RS16K050200	4-5		4-5	4	4-5	4	3-4	4	4	3-4*	4*	4	4	3-4	4	4
RS16K050300	3-4		5	4-5	4	4	3-4	4	4	4	4	4	4	4		3-4

Most Recent Assessment:

While the Moderate ecological condition at Station 0100 and the Good ecological condition at Station 0200 were maintained in 2023, there was a decline at Station 0300 to Moderate ecological condition

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS16K050100	Br 1 km S of Killenaule	IE_SE_16K050200	222741	145280	Tipperary County Council
RS16K050150	KILLENAULE STREAM - Br W of Kilkennybeg	IE_SE_16K050200	223289	143673	Tipperary County Council
RS16K050200	Br nr St Johnston Castle	IE_SE_16K050200	222967	141449	Tipperary County Council
RS16K050300	Saucestown Bridge	IE_SE_16K050300	221954	136333	Tipperary County Council

LINGAUN

16L01

Date Surveyed (last survey year only): 10/08/23

Biological Quality Rating (Q Values)

Station Code	1976	1977	1981	1985	1988	1992	1996	1999	2002	2005	2008	2011	2014	2017	2019	2020	2023
RS16L010050							4-5	4	4	3-4	4	4-5	4-5	3-4	4	3-4*	3-4
RS16L010100			5	4-5	4-5	4											
RS16L010200			5	4-5	4-5	4-5	4	3-4	4	4	4	4	3-4	3-4		3-4	3-4
RS16L010300			4-5	4-5	4-5	4-5	4	4	4	4	4	4-5	4	3-4		3-4	3-4
RS16L010400			5	5	4-5	4-5	4-5	4	4	4	4	4	4	4		4	4
RS16L010450			5	5													
RS16L010500					5	4-5											
RS16L010600	5	5	5	4	4	4	4	4	4	3-4	4	3-4	4	4		4	3-4

Most Recent Assessment:

Of the five sites assessed on the Lingaun, only Station 0400 was in satisfactory condition in 2023. The macroinvertebrate fauna indicated a decline in the lower reaches (0600).

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS16L010050	Br u/s Whitehall Br	IE_SE_16L010050	234121	132344	Tipperary County Council
RS16L010100	LINGAUN - Whitehall Br	IE_SE_16L010200	235101	132536	Tipperary County Council

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS16L010200	Lingaun Br	IE_SE_16L010200	236556	131050	Tipperary County Council
RS16L010300	Br at Inchanaglogh	IE_SE_16L010300	241387	130886	Tipperary County Council
RS16L010400	Br nr Annsborough Ho	IE_SE_16L010400	241501	126866	Kilkenny County Council
RS16L010450	LINGAUN - 0.5 km d/s Cregg Br	IE_SE_16L010600	241327	124452	Tipperary County Council
RS16L010500	LINGAUN - 1 km d/s Cregg Br	IE_SE_16L010600	241185	124000	Kilkenny County Council
RS16L010600	The Three Bridges	IE_SE_16L010600	242283	122470	Kilkenny County Council

MOYLE**16M01**

Date Surveyed (last survey year only): 04/08/23, 09/08/23

Biological Quality Rating (Q Values)

Station Code	1981	1983	1986	1988	1992	1994	1996	1999	2002	2005	2008	2011	2014	2017	2020	2023
RS16M010025			4	3-4	3-4											
RS16M010050	3-4	2	2	1	1	1	2-3	2	3	Dry	3	3	3-4	3	Dry	3
RS16M010100	2	2		1	1	1				Dry						
RS16M010200				1	3		3	Dry	3	Dry	Dry					
RS16M010250		3-4	3-4	2-3	3											
RS16M010270							3	3	3	3						
RS16M010300	4-5	4	4	3	3-4											
RS16M010400	4-5	4	4	3-4	3-4		3-4	3	3-4	3	3	3	3-4	3	3-4	3

Most Recent Assessment:

The upper station, 0050, continues to be in an unsatisfactory condition with poor ecological quality. Upstream of its confluence with the Anner, the ecological quality of the Moyle had fallen again to Poor.

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS16M010025	MOYLE - Tullamain Bridge	IE_SE_16M010050	214305	134446	Tipperary County Council
RS16M010050	Br NW of Mocklerstown	IE_SE_16M010050	214572	131884	Tipperary County Council

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS16M010100	Moyle Br.	IE_SE_16M010200	215998	130728	Tipperary County Council
RS16M010200	Ballinavoher Br	IE_SE_16M010200	218622	129701	Tipperary County Council
RS16M010250	MOYLE - Albert Br	IE_SE_16M010400	220396	129955	Tipperary County Council
RS16M010270	MOYLE - Br S of Baptistgrange	IE_SE_16M010400	221402	129961	Tipperary County Council
RS16M010300	Br W of Annsfort	IE_SE_16M010400	221891	128664	Tipperary County Council
RS16M010400	Br u/s Anner R confl	IE_SE_16M010400	224408	128015	Tipperary County Council

MULLINAHONE STREAM**16M09**

Date Surveyed (last survey year only): 09/08/23

Biological Quality Rating (Q Values)

Station Code	1977	1978	1980	1982	1985	1987	1988	1992	1996	1999	2002	2005	2008	2011	2014	2017	2020	2023
RS16M090400		3	3	3	2-3	3	2	2-3										
RS16M090500	1	1-2	2	3	2	2	2-3	2-3	3	3	2-3	2-3	3	3	3	3	3	3

Most Recent Assessment:

With low species diversity in an invertebrate fauna which is dominated by freshwater shrimps, Poor ecological quality persists at the single site assessed on the Mullinahone Stream.

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS16M090400	MULLINAHONE STREAM - Br in Mullinahone	IE_SE_16M090500	233572	140133	Tipperary County Council
RS16M090500	at Beeverstown Mill	IE_SE_16M090500	233407	138889	Tipperary County Council

MULTEEN

16M02

Date Surveyed (last survey year only): 04/07/23, 05/07/23

Biological Quality Rating (Q Values)

Station Code	1976	1980	1985	1988	1992	1996	1999	2003	2006	2008	2011	2014	2017	2020	2023
RS16M020540				4	4	3-4	4	4	4		4				
RS16M020600						3-4	4	4	4	4	4-5	4-5	4	4	4
RS16M020650				4-5	4-5										
RS16M020700		5	5	4-5	4-5										
RS16M020780						4	4-5	4-5	4-5			4-5	4	4	4
RS16M020800	5	5	5	4-5	5										
RS16M020900		5		5	4	4-5	4-5	4-5	4	4	4-5	4	3-4	4	4
RS16M021000	4-5	4		4	4	4	4	4	4	4	4-5	4	4	4	3-4
RS16M021100	5	4		4	4	4	4	4	4	4	4-5	4	3	3-4	3-4

Most Recent Assessment:

No improvements in the ecological quality of the Multeen were seen in 2023, with a decline to unsatisfactory conditions at Station 1000 and Station 1100 staying at Moderate ecological quality. While Good ecological quality was maintained at the upper three sites, of concern is the degree of bank collapse and erosion in an area of severe Japanese knotweed infestation at Morpeth Bridge (Station 0900), which could spread downstream unless controlled.

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS16M020540	Br SW of Hollyford	IE_SE_16M020600	191910	153062	Tipperary County Council

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS16M020600	1 km SE of Inchinsquillib	IE_SE_16M020600	191298	149646	Tipperary County Council
RS16M020650	Br just u/s Glasheenyreagha R conf	IE_SE_16M020780	191224	148472	Tipperary County Council
RS16M020700	Multeen -- Ironmills Br.	IE_SE_16M020780	191520	146799	Tipperary County Council
RS16M020780	Br SW of Annacarty	IE_SE_16M020780	191813	145111	Tipperary County Council
RS16M020800	Multeen -- Hawarden Br.	IE_SE_16M020900	192097	144913	Tipperary County Council
RS16M020900	Morpeth Br	IE_SE_16M020900	194038	141717	Tipperary County Council
RS16M021000	Ballinaclogh Br	IE_SE_16M021000	198537	140864	Tipperary County Council
RS16M021100	Ballygriffin Br	IE_SE_16M021100	200614	140378	Tipperary County Council

MULTEEN (EAST)

16M08

Date Surveyed (last survey year only): 05/07/23, 13/07/23

Biological Quality Rating (Q Values)

Station Code	1976	1980	1985	1988	1992	1996	1999	2003	2006	2008	2011	2014	2017	2020	2023
RS16M080030						4-5	4	4	4		3-4	4	4	4	4
RS16M080100		5	5	5	5	3-4	4-5	4-5	4-5		4-5	4-5	4	4	4
RS16M080200		5	5	4	4-5										
RS16M080210					3										
RS16M080300		5	4-5	5	4-5	4	3-4	4	4	4-5	4	4	4	4	4
RS16M080360				4-5	4-5										
RS16M080400		5	5	4	4	4	4-5	4	4-5		4	3-4	3-4	3-4	3-4
RS16M080500	5	5	5	4-5	4-5	4	4	4	4	4	4	4	3/0	3-4	4

Most Recent Assessment:

With an improvement to Good ecological quality at Station 0500, only Station 0400 is in unsatisfactory condition in 2023.

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS16M080030	MULTEEN (EAST) - Br NW of Falleennatinoga	IE_SE_16M080100	195147	157656	Tipperary County Council
RS16M080100	MULTEEN (EAST) - Br nr Turraheen Lower	IE_SE_16M080100	200003	154366	Tipperary County Council

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS16M080200	MULTEEN (EAST) - Rossmore Br (RHS)	IE_SE_16M080300	199429	151169	Tipperary County Council
RS16M080210	MULTEEN (EAST) - Rossmore Br (LHS)	IE_SE_16M080300	199424	151158	Tipperary County Council
RS16M080300	Clonedarby Br	IE_SE_16M080300	200102	149250	Tipperary County Council
RS16M080360	MULTEEN (EAST) - Br d/s Aughnaglanny R confl	IE_SE_16M080400	199423	147004	Tipperary County Council
RS16M080400	MULTEEN (EAST) - Black Br	IE_SE_16M080400	198495	144691	Tipperary County Council
RS16M080500	Aughnagross Br	IE_SE_16M080500	199088	141300	Tipperary County Council

NIER

16N01

Date Surveyed (last survey year only): 15/06/23

Biological Quality Rating (Q Values)

Station Code	1976	1983	1988	1992	1996	1999	2002	2006	2008	2011	2014	2017	2018	2019	2020	2023
RS16N010010					4-5	4	4-5	4-5	4-5	4-5	4-5	3-4		4	4	4
RS16N010030			4	4-5												
RS16N010070			5	5	4	4	4-5									
RS16N010100		4-5	4-5	4-5					4-5	4-5	4	3-4	3-4	4	4	4
RS16N010200			4-5	4-5	4	4	4	4								
RS16N010300		4-5	4-5	5												
RS16N010400	5	5	4-5	4-5	4-5	4	4	4	4	4	4	4			4	4

Most Recent Assessment:

Satisfactory, Good ecological quality maintained at all three sites assessed.

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS16N010010	Br SW of Glennanore	IE_SE_16N010010	225000	113953	Waterford City & County Council
RS16N010030	NIER - Birchell's Br	IE_SE_16N010100	224207	114169	Waterford City & County Council
RS16N010070	NIER - Br SW of Knockalisheen	IE_SE_16N010100	221375	113516	Waterford City & County Council

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS16N010100	Br. ENE of Ballymacarby	IE_SE_16N010100	219892	112865	Waterford City & County Council
RS16N010200	Deerpark Bridge	IE_SE_16N010400	218505	113576	Waterford City & County Council
RS16N010300	NIER - Four Mile Water Br	IE_SE_16N010400	216603	113512	Waterford City & County Council
RS16N010400	Ballymakee Br	IE_SE_16N010400	215033	113698	Waterford City & County Council

OUTERAGH STREAM**16001**

Date Surveyed (last survey year only): 07/09/23

Biological Quality Rating (Q Values)

Station Code	1993	1996	1999	2002	2006	2008	2012	2014	2017	2020	2023
RS16O010150	3	3-4	3	3	3						
RS16O010200	3-4	3-4	3-4	3	3	3-4	3-4	3-4	3-4	3	
RS16O010430											3

Most Recent Assessment:

The Outeragh Stream upstream of Cahir continues to be in unsatisfactory condition, with Moderate ecological condition again recorded. The station (0430) assessed in 2023 was 300m downstream of the station(0200) normally sampled owing to access issues at the latter.

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS16O010150	OUTERAGH STREAM - Br W of Outeragh	IE_SE_16O010200	207011	129607	Tipperary County Council
RS16O010200	Br u/s Suir R confl	IE_SE_16O010200	206158	127510	Tipperary County Council
RS16O010430	Bridge d/s Cahir (N24) bypass Br	IE_SE_16S021700	205973	127256	Tipperary County Council

OWENBEG (TIPPERARY)**16O02**

Date Surveyed (last survey year only): 13/07/23

Biological Quality Rating (Q Values)

Station Code	1988	1992	1996	1999	2003	2006	2008	2011	2014	2017	2020	2023
RS16O020200			4	4	4	4	4	4	4	4	3-4	3-4
RS16O020300	4-5	4										
RS16O020400	4-5	4	4	4	4							
RS16O020500	4-5	4-5										
RS16O020700	4-5	4	4	4-5	4	4	4	4	4	4	4	4

Most Recent Assessment:

In 2023, Moderate ecological quality was again recorded at the uppermost station (0200) downstream of Curraghduff. Good ecological quality was maintained at station 0700.

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS16O020200	First Br d/s Curraghduff	IE_SE_16O020700	198579	160355	Tipperary County Council
RS16O020300	OWENBEG (TIPPERARY) - NNE of Knockmehil	IE_SE_16O020700	199672	160147	Tipperary County Council
RS16O020400	OWENBEG (TIPPERARY) - Br SW of Rossaulty	IE_SE_16O020700	201642	159245	Tipperary County Council
RS16O020500	OWENBEG (TIPPERARY) - Ford u/s Mulgrave Br	IE_SE_16O020700	202743	157052	Tipperary County Council
RS16O020700	Ballyoughter Br	IE_SE_16O020700	203853	156462	Tipperary County Council

POLLANASSA**16P02**

Date Surveyed (last survey year only): 23/08/23

Biological Quality Rating (Q Values)

Station Code	1988	1993	1996	1999	2002	2005	2008	2012	2014	2017	2020	2023
RS16P020040	4	4	4	4	4	4	4	4	4	4	4	
RS16P020060	3-4	2-3										
RS16P020100	3-4	3-4	4	4	4	4	4	4	4	4	4	4
RS16P020300	4	4	3-4	3	3-4	3-4						
RS16P020500	4	4-5	4	4	4	3	3-4*	4	4	3-4	4	3-4

Most Recent Assessment:

In 2023, while Good ecological quality was again recorded at Station 0100, there was a disappointing decline to Moderate quality again at Station 0500.

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS16P020040	South Br NE of Boolyglass	IE_SE_16P020040	249125	131214	Kilkenny County Council
RS16P020060	POLLANASSA - Ford u/s Lismateige Br	IE_SE_16P020100	249771	131118	Kilkenny County Council
RS16P020100	Br SE of Harristown	IE_SE_16P020100	251821	127960	Kilkenny County Council
RS16P020300	POLLANASSA - Ford (Br) SW of Ballynacooly	IE_SE_16P020500	253445	124673	Kilkenny County Council
RS16P020500	Br u/s Blackwater R confl	IE_SE_16P020500	255928	124117	Kilkenny County Council

ROCKWELL STREAM**16R02**

Date Surveyed (last survey year only): 27/07/88, 28/07/88

Biological Quality Rating (Q Values)

Station Code	1980	1985	1988
RS16R020100		2-3	3
RS16R020200	2-3	2-3	3
RS16R020300			3

Most Recent Assessment:**Station Details**

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS16R020100	Rockwell Bridge	IE_SE_16R020200	210025	140210	Tipperary County Council
RS16R020200	Br. On New Inn - Golden Road	IE_SE_16R020200	205774	133897	Tipperary County Council
RS16R020300	Bridge near Masterstown	IE_SE_16R020300	203620	131906	Tipperary County Council

ROSSADREHID STREAM**16R06**

Date Surveyed (last survey year only): 21/06/23

Biological Quality Rating (Q Values)

Station Code	1996	1999	2002	2008	2011	2014	2017	2020	2021	2023
RS16R060090										4-5
RS16R060100	4	3-4	3	3-4*	3-4*	3*	3*	3-4	3-4*	4

Most Recent Assessment:

Two stations on the Rossadrehid stream were sampled in June 2023. The upper stream (0090) in Glengarra Wood was at High ecological quality with numerous pollution sensitive taxa present. While the lower station (0100) upstream of the confluence with the Aherlow river was satisfactory, improving from Moderate to Good ecological quality.

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS16R060090	~2km u/s Dromamarka Br	IE_SE_16A010700	191393	127907	Tipperary County Council
RS16R060100	Br u/s Aherlow R confl	IE_SE_16R060100	192169	129375	Tipperary County Council

ROSSESTOWN

16R01

Date Surveyed (last survey year only): 09/06/23

Biological Quality Rating (Q Values)

Station Code	1977	1981	1985	1988	1992	1996	1999	2002	2005	2008	2011	2014	2017	2020	2023
RS16R010020				3-4	3			3	3	3*	3	3*	3*	3*	3
RS16R010040				3-4	3	3*	3*	3	3	3*	3*	2-3*	3	2-3*	3
RS16R010100	3-4	3-4	3-4	3-4	4	3-4	4	3	3						
RS16R010150										3	3	3	3	3	3-4
RS16R010200	4	4	4	3-4	4	4	4	3-4	3						
RS16R010300	4	3-4	3-4	3-4	3-4	4	4	4	4	3	3-4	3	3	3	3-4

Most Recent Assessment:

While still in unsatisfactory condition throughout, three sites assessed on the Rossestown River were found to have improved slightly since last assessed in 2020. The upper site, 0020, however, remains in poor ecological condition.

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS16R010020	Br NW of Derryville	IE_SE_16R010040	220871	169218	Tipperary County Council
RS16R010040	Br NE of Barnalisheen	IE_SE_16R010040	220192	169253	Tipperary County Council
RS16R010100	Lisaticy Bridge	IE_SE_16R010150	218677	167017	Tipperary County Council
RS16R010150	Br W of Ballyerk	IE_SE_16R010150	217672	166717	Tipperary County Council

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS16R010200	ROSSESTOWN - Br S of Kilclonagh	IE_SE_16R010300	216702	165521	Tipperary County Council
RS16R010300	Br u/s Suir R confl	IE_SE_16R010300	214568	163221	Tipperary County Council

SHANBALLY**16S01**

Date Surveyed (last survey year only): 12/07/20

Biological Quality Rating (Q Values)

Station Code	1988	1992	1996	1999	2002	2006	2008	2011	2014	2017	2020
RS16S010100	4	4	4-5	4-5	4-5	4	4-5	4-5	4-5	4	4
RS16S010300	5	5									
RS16S010400	4	4	4	4	4	4	4-5	4-5	4-5	4	4

Most Recent Assessment:

Continuing in satisfactory condition. Still at Good ecological quality at both sites assessed.

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS16S010100	Cahergal Br	IE_SE_16S010400	191142	117801	Tipperary County Council
RS16S010300	SHANBALLY - Coolgarranroe Br	IE_SE_16S010400	192937	117110	Tipperary County Council
RS16S010400	Br SSE of Burncourt	IE_SE_16S010400	195251	117005	Tipperary County Council

SMARTSCASTLE STREAM**16S07**

Date Surveyed (last survey year only): 01/08/23

Biological Quality Rating (Q Values)

Station Code	1993	1996	1999	2002	2005	2008	2012	2014	2017	2020	2023
RS16S070200	4	3-4	4	4	4						
RS16S070500	4	4	4	3-4	4	4	4	4	3-4	3-4	3-4
RS16S070800	4-5	4	4	4	4	4	3-4	3-4	3-4	3-4	3-4

Most Recent Assessment:

The Smartcastle Stream remains at unsatisfactory Moderate ecological quality in 2023.

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS16S070200	SMARTSCASTLE STREAM - Br S of Knockbrack Gorse	IE_SE_16S070500	261139	123670	Kilkenny County Council
RS16S070500	Br d/s Catsrock Br	IE_SE_16S070500	261047	119617	Kilkenny County Council
RS16S070800	Br SW of Smartscastle (Main flow)	IE_SE_16S070800	259391	116051	Kilkenny County Council

ST JOHN'S

16S03

Date Surveyed (last survey year only): 01/08/23

Biological Quality Rating (Q Values)

Station Code	1980	1984	1988	1992	2009	2011	2012	2013	2014	2017	2020	2023
RS16S030100	1/0	1/0	1/0	1/0								
RS16S030200	1/0		1/0	1-2								
RS16S030300	1/0	1/0	1/0	1-2	2	2	2	2	3	2-3/0	3	2-3
RS16S030400	1/0	1/0	1/0	2								
RS16S030500	1	1/0	1-2/0	2	2-3				2-3 Brac kish	3 Brac kish	3 Brac kish	

Most Recent Assessment:

At Bleach Bridge, the composition of the aquatic invertebrate community indicates that the St. John's River, while still rated as Poor ecological quality, it has declined further since 2020. The site at Wyse's Bridge (Station 0500) was not assessed on this occasion due to Health and Safety concerns.

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS16S030100	ST JOHN'S - Brown's Road Bridge	IE_SE_16S030400	258599	110877	Waterford City & County Council
RS16S030200	ST JOHN'S - Cork Rd Br just d/s WIT	IE_SE_16S030400	259242	110700	Waterford City & County Council
RS16S030300	Bleach Bridge - opposite Kilbarry Landfill Site entrance	IE_SE_16S030600	259454	110585	Waterford City & County Council

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS16S030400	ST JOHN'S - Bridge on Tramore Road	IE_SE_16S030400	260188	110963	Waterford City & County Council
RS16S030500	Wyse's Bridge (Bath Street)	IE_SE_16S030600	260640	111585	Waterford City & County Council

SUIR

16S02

Date Surveyed (last survey year only): 03/08/23, 05/07/23, 05/09/23, 06/09/23, 08/06/23, 09/06/23, 14/06/23, 22/06/23

Biological Quality Rating (Q Values)

Station Code	1971	1974	1978	1980	1982	1985	1986	1988	1992	1993	1996	1999	2002	2005	2008	2011	2014	2017	2020	2023
RS16S020025							4	4	4		3-4	4	4	4						
RS16S020050							3-4	3	4											
RS16S020100	5	5	5	5		4	3-4	3-4	4		4	4	3-4	4	4	4	4	4	3-4	3-4
RS16S020200		4	4-5	5	4		4	3-4	4		3-4	3-4	4	3-4	3-4	3-4	3	3-4	3-4	3
RS16S020300	3-4	3-4	2-3	3	3		3	3	3-4		3	3	3	3	3	3-4	3-4	3-4	3-4	3
RS16S020400	3-4	3-4	3	3	3	3	3	3	3											
RS16S020500	4-5	4	3-4	3-4	3-4		4	4	4		3-4	4	4	3-4	4	4	4	4	4	4
RS16S020600	2	2	3	3	3	3	3	3	3		3	3	3	3	3	3	3-4	3-4	3	3
RS16S020800			3	3	3-4	3-4	3-4	4	4											
RS16S020810	2-3	2	2	3	2-3	3-4	3-4													
RS16S020900	2	2-3	2-3	2-3	3	3	3	3	3-4		3-4	3-4	4	3	3	3-4	4	3-4	3-4	3-4
RS16S021000			3-4	3	3	3	3	3	3-4											
RS16S021100		4	3-4	3-4	3			3	3-4		3	3-4	3-4	3	3	3-4	4	3-4	3-4	3
RS16S021200	4	4	4	4	3-4	3-4	3-4	3	4		3-4	3-4	4	3	4	4	4	3-4	3-4	3
RS16S021300	5	4	5	5	4-5	4	4	4	4		4	4	4-5	3-4	4	4	4	3-4	3-4	3-4
RS16S021400	4-5	4-5	4-5	4	4	4	4	4	4		4	3-4	4	3-4	4	4	4	3-4	3-4	3-4

Station Code	1971	1974	1978	1980	1982	1985	1986	1988	1992	1993	1996	1999	2002	2005	2008	2011	2014	2017	2020	2023
RS16S021450			3	3	2-3		4	4		4										
RS16S021500	4-5	4	4-5	4	4		4	4		4	4	4	3-4	3-4	4	4	4	4	4	4
RS16S021600	4-5	4-5	4	4			4-5	4		4	4	4	3-4	4	4	4	4	4	3-4	4
RS16S021700	4-5	4	4	4			4-5	3-4		4	4	4	4-5	4	4	4	4	3-4	3-4	
RS16S021800				4	4		4	4		3-4	4	4	4	3-4						
RS16S021930				3-4	3-4		3-4			3-4	3-4	3-4	3-4	4	4	4	4	3-4	4	4
RS16S022000	5	3-4	3-4	3-4	3-4		3-4			3	3-4	3-4	3-4	3-4	4	3-4	4	3-4	4	3-4
RS16S022100			3-4	4	3-4		3-4			4										
RS16S022200	5	3-4	4-5	4			4	4		4	4	4	4	4	4	4	4	4	4	4
RS16S022300	5	4	4-5	4-5			4	4		4	4	4	4-5	4	4	4	4	4	4-5	4
RS16S022400	5	4	5	5	4		4	4		4	4-5	4	4	4	4	4	4	4	4	4
RS16S022500				4	3-4		4			3-4										
RS16S022510				2-3	2-3			4												
RS16S022600	3-4	3	4	4	3-4		3-4	3		3	2-3	2-3	3-4	3-4	4	4	4	3-4	4	4
RS16S022700		3	3-4	4	3-4		3-4	3		3	3	3	3	3-4	3-4	3-4	4	3-4	3-4	3-4
RS16S022750										3	3	3	3-4	3-4	4	4	4	3-4	3-4	3-4
RS16S022800	4-5	3-4	2-3	2-3	3		3													
RS16S022850								3		3	3	3	3	3	3	3-4	4	3 Brac kish	3-4 Brac kish	3-4

Most Recent Assessment:

Twenty one sites on the River Suir were sampled in 2023, of which only eight were in satisfactory ecological condition. Of the 12 sites assessed upstream of Cahir, only three were found to be satisfactory with Good ecological quality. Stations 0500 (Rossestown Bridge) and 1500 (Golden Bridge) maintained Good quality and station 1600 (the Bridge near Suirville House) improved to Good quality. The remaining nine stations upstream of Cahir were not satisfactory, with Poor and Moderate quality recorded at all of them, four of which had declined since the previous assessment in 2023.

Four of the five stations sampled between Cahir and Clonmel were satisfactory in 2023 with Good ecological quality recorded, although two sites had declined since the previous survey. Ardfinnan Bridge (2000) did not maintain the improvement to Good quality seen in 2020 and declined to unsatisfactory Moderate quality in 2023 and Knocklofty Bridge (2300) also did not maintain the improvement to High quality in 2020 are declined to Good quality in 2023.

There was no change in ecological quality at the four stations sampled between Clonmel and Carrick-on-Suir. Only the uppermost station at Twomilebridge (2600) was satisfactory and maintained Good ecological quality, the three lower stations remained unsatisfactory with Moderate ecological quality

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS16S020025	Skehanagh Br.	IE_SE_16S020100	210162	178276	Tipperary County Council
RS16S020050	SUIR - Killough Br	IE_SE_16S020100	212386	177700	Tipperary County Council
RS16S020100	Knockanroe Br	IE_SE_16S020100	213527	177608	Tipperary County Council
RS16S020200	Knocknageragh Br	IE_SE_16S020200	213093	172520	Tipperary County Council
RS16S020300	Penane Br	IE_SE_16S020300	212428	169262	Tipperary County Council
RS16S020400	Loughmore Br.	IE_SE_16S020400	211810	167338	Tipperary County Council
RS16S020500	Rossestown Br	IE_SE_16S020500	213385	162473	Tipperary County Council
RS16S020600	Thurles Br	IE_SE_16S020600	212889	158652	Tipperary County Council
RS16S020800	Just N of Turtulla House (Main Channel)	IE_SE_16S020900	213309	156945	Tipperary County Council
RS16S020810	SUIR - Just N of Turtulla Ho (RHS)	IE_SE_16S020900	213239	156871	Tipperary County Council
RS16S020900	Cabragh Br	IE_SE_16S020900	211235	156066	Tipperary County Council
RS16S021000	SUIR - 2 km d/s Cabragh Br Beakstown	IE_SE_16S021100	209372	155550	Tipperary County Council

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS16S021100	Holycross Br	IE_SE_16S021100	209045	154110	Tipperary County Council
RS16S021200	Twofords Br. (Main flow)	IE_SE_16S021300	207069	151596	Tipperary County Council
RS16S021300	Ardmayle Br	IE_SE_16S021300	205191	145926	Tipperary County Council
RS16S021400	Camus Br	IE_SE_16S021400	204668	143131	Tipperary County Council
RS16S021450	SUIR - D/s Black Stream (LHS)	IE_SE_16S021500	202547	140757	Tipperary County Council
RS16S021500	Golden Br	IE_SE_16S021500	201216	138392	Tipperary County Council
RS16S021600	Br nr Suirville Ho (New Br)	IE_SE_16S021600	200212	134176	Tipperary County Council
RS16S021700	2 km u/s Cahir	IE_SE_16S021700	205969	126257	Tipperary County Council
RS16S021800	SUIR - Cahir Br	IE_SE_16S021930	205003	124786	Tipperary County Council
RS16S021930	Ford 1.8 km d/s Cahir Park Br	IE_SE_16S021930	206436	121704	Tipperary County Council
RS16S022000	Ardfinnan Br	IE_SE_16S022000	208259	117574	Tipperary County Council
RS16S022100	Ford near Ballyveera	IE_SE_16S022200	210484	115393	Tipperary County Council
RS16S022200	Newcastle Br	IE_SE_16S022200	213021	113681	Tipperary County Council
RS16S022300	Knocklofty Br	IE_SE_16S022300	214433	120542	Waterford City & County Council
RS16S022400	Marfield	IE_SE_16S022400	217714	121258	Tipperary County Council
RS16S022500	SUIR - East Br Clonmel (RHS)	IE_SE_16S022600	220881	122244	Tipperary County Council
RS16S022510	SUIR - East Br Clonmel (LHS)	IE_SE_16S022600	220920	122250	Tipperary County Council
RS16S022600	Twomilebridge	IE_SE_16S022600	223850	122856	Tipperary County Council
RS16S022700	Kilsheelan Br.	IE_SE_16S022700	228619	123215	Waterford City & County Council
RS16S022750	N of Churchtown Ho	IE_SE_16S022750	235111	122361	Tipperary County Council
RS16S022800	Coolnamuck Weir (d/s Miloko)	IE_SE_16S022850	236872	122217	Tipperary County Council

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS16S022850	1.5 km u/s Carrick-on-Suir	IE_SE_16S022850	238585	121886	Tipperary County Council

TAR**16T01**

Date Surveyed (last survey year only): 04/09/23, 05/09/23, 06/09/23

Biological Quality Rating (Q Values)

Station Code	1976	1977	1981	1986	1988	1992	1996	1999	2002	2006	2008	2011	2014	2017	2020	2021	2023
RS16T010030					5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4	4-5	4-5
RS16T010100			5	4-5	4-5	4-5											
RS16T010200		4	5	4-5	4	4-5	4	4-5	4-5								
RS16T010300			4	4-5	4-5	4		4-5	3-4	4	4	4-5	4	4	4-5		4-5
RS16T010400							4										
RS16T010420				5	4	4											
RS16T010460							4	4	4-5	4							
RS16T010500			5	5	4-5	4-5											
RS16T010600	5	4-5	5	4-5	4-5	4	4-5	4-5	4-5	4	4	4	4	4	3-4		3-4

Most Recent Assessment:

Three stations on the Tar River were sampled in September 2023 and there was no change in ecological quality since the previous surveys. The welcome return to High ecological condition at the uppermost station (0030) in 2021 was maintained and this site remains at High quality in 2023. The river also remains at High ecological quality at Clogheen Bridge (0300). The decline from Good to Moderate quality recorded at station 0600 in 2020 persists and this station remains unsatisfactory in 2023, maintaining moderate quality.

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS16T010030	Br N of Redhill Ho	IE_SE_16T010030	197066	119615	Tipperary County Council
RS16T010100	TAR - Kilganny Br	IE_SE_16T010300	198639	117529	Tipperary County Council
RS16T010200	TAR - Garrymore Br	IE_SE_16T010300	198507	115639	Tipperary County Council
RS16T010300	Clogheen Br	IE_SE_16T010300	200368	114041	Tipperary County Council
RS16T010400	TAR - Nr Ballyboy Ho	IE_SE_16T010600	202159	114281	Tipperary County Council
RS16T010420	TAR - Br nr Castlegrace Ho	IE_SE_16T010600	203216	114303	Tipperary County Council
RS16T010460	TAR - Ford WNW of Kilgrogy Ho	IE_SE_16T010600	206060	114329	Tipperary County Council
RS16T010500	TAR - Goats Br	IE_SE_16T010600	208802	113633	Tipperary County Council
RS16T010600	Ford u/s Tar Br	IE_SE_16T010600	210622	113365	Tipperary County Council

THONOGE**16T02**

Date Surveyed (last survey year only): 04/09/23, 06/09/23

Biological Quality Rating (Q Values)

Station Code	1981	1985	1988	1992	1996	1999	2002	2006	2008	2011	2014	2017	2020	2023
RS16T020010					4	4	4-5	4		4	4	3-4	3-4	3-4
RS16T020050		4-5	4	4-5										
RS16T020080					4	4	4	4	4	4	4	4	4	4
RS16T020100	4	4-5	4	4-5										
RS16T020200	4	4-5	4-5	4	4	4	4	4	4	4	4	4	4	4
RS16T020280					Dry									
RS16T020300		4												

Most Recent Assessment:

There was no change in the ecological quality at three sites on the Thonoge river sampled in September 2023. The fauna at the upstream site (Station 0010) remains unsatisfactory, at Moderate ecological quality, having formerly been Good quality prior to 2017. Dredging of the river and major recontouring to the land upstream of Kilcoran Bridge were formerly highlighted as issues. The two downstream sites are satisfactory and remain at Good ecological quality.

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS16T020010	THONOGE - Kilcoran Br	IE_SE_16T020010	198894	121810	Tipperary County Council
RS16T020050	THONOGE - Curraghmore Br	IE_SE_16T020080	199340	120070	Tipperary County Council
RS16T020080	Br u/s Ballylooby	IE_SE_16T020080	200499	119614	Tipperary County Council

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS16T020100	THONOGE - Ford 0.5 km d/s Ballylooby	IE_SE_16T020200	201428	119026	Tipperary County Council
RS16T020200	East Br, Tubbrid	IE_SE_16T020200	203421	118122	Tipperary County Council
RS16T020280	THONOGE - Br u/s Ballybrada Br	IE_SE_16S022000	205643	119933	Tipperary County Council
RS16T020300	THONOGE - Ballybrada Br	IE_SE_16S022000	206057	120255	Tipperary County Council

WHELAN'S BRIDGE STREAM**16W01**

Date Surveyed (last survey year only): 01/08/23

Biological Quality Rating (Q Values)

Station Code	1988	1992	2020	2023
RS16W010200	3-4			
RS16W010400	3	3	3	3

Most Recent Assessment:

The Whelan's Bridge Stream remains at Poor ecological condition at the single site assessed in 2023.

Station Details

Station Code	Station Location	WFD Waterbody Code	Easting	Northing	Local Authority
RS16W010200	WHELAN'S BRIDGE STREAM - Br W of Carrickadustara	IE_SE_16W010400	250252	106979	Waterford City & County Council
RS16W010400	Whelan's Bridge	IE_SE_16W010400	252261	110032	Waterford City & County Council