

River: **Bunnoe**
 Catchment: **Erne**

WFD Status

Station Location	Station Number	Water Body Code	Current Ecological Status RWB	Target Ecological Status RWB	Target Date
Br. W of Killynenagh L	0500	NW_36_596	Moderate	Good	2021
Br. U/s Annalee R confl	0700	NW_36_596	Moderate	Good	2021

Sampling Stations and Biological Quality Ratings

Station Number	Station Location	Q'89	Q'93	Q'97	Q'98	Q'01	Q'04	Q'07	Q'10	Q'13
0500	Br. W of Killynenagh L	3-4	3-4	3-4	3-4	3	3-4	-	3-4	4
0700	Br. U/s Annalee R confl	3-4	4	3-4	3-4	3-4	3-4	4	3-4	3-4

MRP results

Station	1999 Med (µg P/l)	2000 Med (µg P/l)	2001 Med (µg P/l)	2002 Med (µg P/l)	2003 Med (µg P/l)	2004 Med (µg P/l)	2005 Med (µg P/l)	2006 Med (µg P/l)	2007 Med (µg P/l)	2008 Med (µg P/l)	2009 Med (µg P/l)	2010 Med (µg P/l)	2011 Med (µg P/l)	2012 Med (µg P/l)	2013 Med (µg P/l)
0500	NM	NM	39	61	29	55	38	28	56	80	60	29	40	58	30
0700	39	50	47	63	37	54	42	40	55	63	90	33	50	45	37

Assessment

River is in moderate condition.

Change from 2012

Improvement in median ortho-phosphate levels.



River: **Cavan**

Catchment: **Erne**

WFD Status

Station Location	Station Number	Water Body Code	Current Ecological Status RWB	Target Ecological Status RWB	Target Date
Br nr Breffni Park	0040	NW_36_1654	Good	Good	2021
Br N of Killycannon	0085	NW_36_1654	Good	Good	2021
Br. D/s lisdarn	0200				
Br. d/s St 0200	0300	NW_36_189	Poor	Good	2021
Br. u/s Annalee.	0400	NW_36_189	Poor	Good	2021

Sampling Stations and Biological Quality Ratings

Station Number	Station Location	Q'89	Q'93	Q'97	Q'98	Q'01	Q'04	Q'07	Q'10	Q'13
0040	Br nr Breffni Park	3	3-4	3	4	3	3	3	3	3
0085	Br N of Killycannon	-	3-4	4-5	4	4	4	4	4	3-4
0200	Br. D/s lisdarn	2	3	-	-	-	-			
0300	Br. d/s St 0200	2-3	3	2-3	2-3	2-3	2-3	2-3	2	1-2
0400	Br. u/s Annalee.	2-3	3	2-3	2-3	2-3	2-3	2-3	2-3	2-3

MRP results

Station	1999 Med (µg P/l)	2000 Med (µg P/l)	2001 Med (µg P/l)	2002 Med (µg P/l)	2003 Med (µg P/l)	2004 Med (µg P/l)	2005 Med (µg P/l)	2006 Med (µg P/l)	2007 Med (µg P/l)	2008 Med (µg P/l)	2009 Med (µg P/l)	2010 Med (µg P/l)	2011 Med (µg P/l)	2012 Med (µg P/l)	2013 Med (µg P/l)
0002	-	-	-	-	-	52*	-	134**							
0003	-	-	-	-	-	80	43**	64**							
0004	-	-	-	-	-	60	69**	80**							
0005	-	-	-	-	-	77	33**	64**							
0030	-	-	-	-	-	63*		55**							
0040	-	-	41	36	43	43	36	31	47	74	31	47	49	60	89
0085	NM	NM	70	42	60	69	37	61	71	63	46	36	53	49	35
0300	NM	NM	107	83	59	75	66	104	89	86	52	60	66	131	-
0400	99	68	72	36	58	79	75	77	60	53	63	100	99	110	83

*8 samples taken

** 6 samples taken

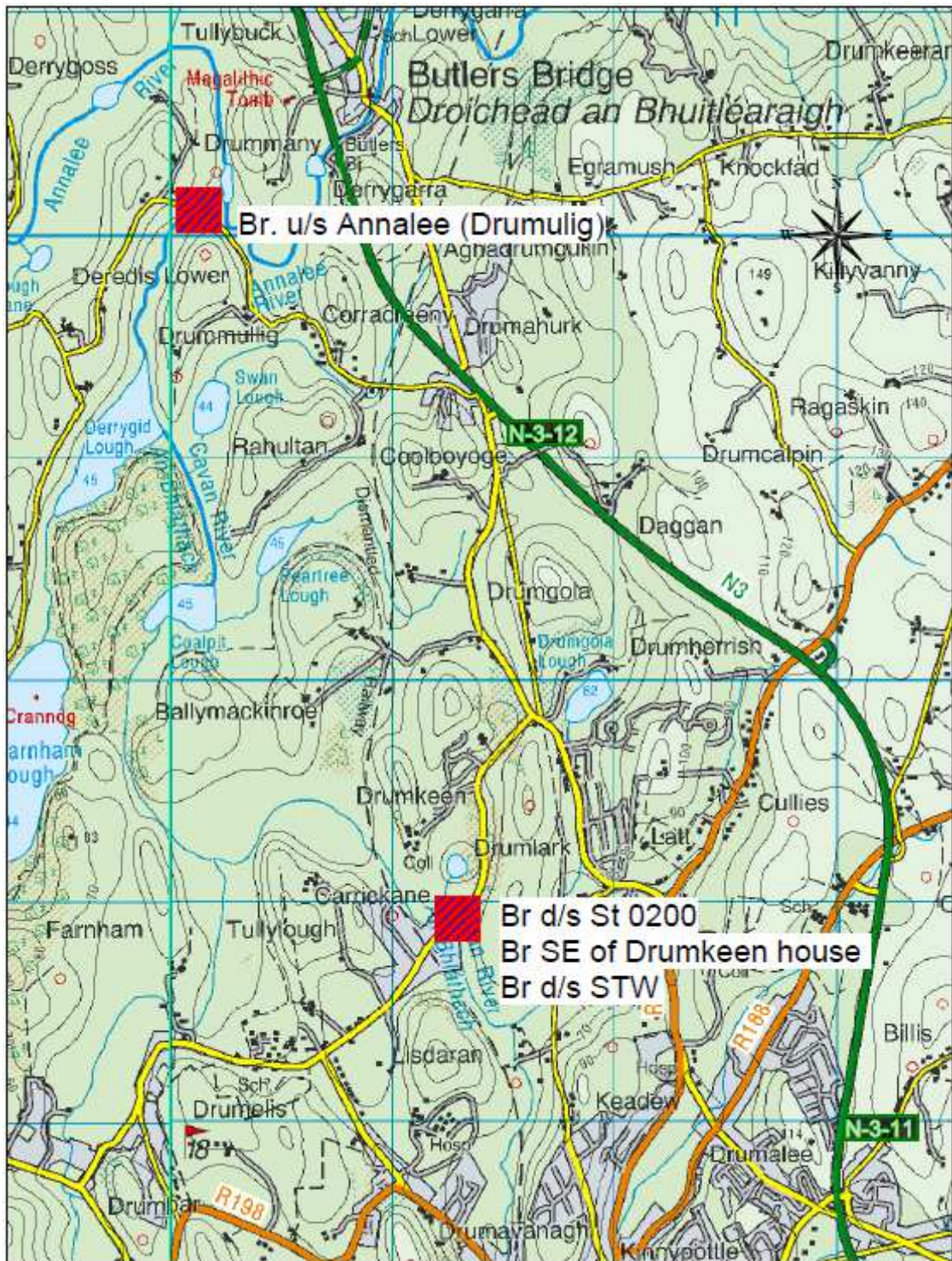
Assessment

Overall this river is classified as poor status downstream of the town and good status upstream of the town.

Change from 2012

Continuing elevated median ortho-phosphate levels.





River: Chapel Lake Stream

Catchment: **Boyne**

WFD Status

Station Location	Station Number	Water Body Code	Current Ecological Status RWB	Target Ecological Status RWB	Target Date
Br near Drumoosclin	0400	EA_07_931	Good	Good	2009
Br U/S Blackwater Confl	0700	EA_07_931	Good	Good	2009

Sampling Stations and Biological Quality Ratings

Station Number	Station Location	Q'90	Q'94	Q'97	Q'00	Q'03	Q'06	Q'09	Q'12
0400	Br near Drumoosclin	-	-	4	4	-	-	-	-
0700	Br U/S Blackwater Confl	3	4	4	4	4-5	4	-	4-5

MRP results

Station	2000 Med (µg P/l)	2001 Med (µg P/l)	2002 Med (µg P/l)	2003 Med (µg P/l)	2004 Med (µg P/l)	2005 Med (µg P/l)	2006 Med (µg P/l)	2007 Med (µg P/l)	2008 Med (µg P/l)	2009 Med (µg P/l)	2010 Med (µg P/l)	2011 Med (µg P/l)	2012 Med (µg P/l)	2013 Med (µg P/l)
0400	NM	19	17	22	16	23	16	16	-	-	-	-	-	-
0700	NM	25	19	14	14	20	27	18	20*	39	30	25	42	27

* based on 3 samples

Assessment

Good.

Change from 2012

Reduction in median ortho-P levels.



River: **Cullies**
 Catchment: **Erne**

WFD Status

Station Location	Station Number	Water Body Code	Current Ecological Status RWB	Target Ecological Status RWB	Target Date
Br u/s Gulladoo L	0300	NW_36_2032	Poor	Good	2021
Br. U/s Drumhart L	0550	NW_36_2032	Poor	Good	2021
Br. Nr Kilbracken House.	0600	NW_36_2032	Poor	Good	2021
Br. D/s Laheen L	0650	NW_36_188	Poor	Good	2021
Br. D/s Disert L	0750	NW_36_188	Poor	Good	2021
New Br.	0900	NW_36_188	Poor	Good	2021

Sampling Stations and Biological Quality Ratings

Station Number	Station Location	Q'89	Q'93	Q'97	Q'98	Q'01	Q'04	Q'07	Q'10	Q'13
0300	Br u/s Gulladoo L	3	3	3	3-4	-	4	3-4	3-4	3
0550	Br. U/s Drumhart L	2-3	3-4	3-4	3	-	3-4	3-4	3-4	4
0600	Br. Nr Kilbracken House.	1-2	3-4	3-4	3	3	3	3	3	3
0650	Br. D/s Laheen L	3	3-4	3-4	3-4	3	4	3-4	3-4	3-4
0750	Br. D/s Disert L	2	3-4	3-4	3	4	4	-	3-4	3-4
0900	New Br.	2	2-3	2-3	3	2-3	3	3	3	3

MRP results

Station	1999 Med (µg P/l)	2000 Med (µg P/l)	2001 Med (µg P/l)	2002 Med (µg P/l)	2003 Med (µg P/l)	2004 Med (µg P/l)	2005 Med (µg P/l)	2006 Med (µg P/l)	2007 Med (µg P/l)	2008 Med (µg P/l)	2009 Med (µg P/l)	2010 Med (µg P/l)	2011 Med (µg P/l)	2012 Med (µg P/l)	2013 Med (µg P/l)
0600	11	14	17	13	10	10	10	10	22	13	10	14	12	17	15
0650	NM	NM	17	10	10	10	10	17	29	24	15	15	18	20	29
0750	NM	NM	18	10	10	17	13	11	24	-	-	-	-	-	-
0900	35	33	37	26	25	50	30	46	33	46	18	27	35	32	30

Assessment

River has a poor ecological status. In contrast the chemical data indicate that this river is relatively unpolluted.

Change from 2012

No significant change.



River: **Dee**

Catchment: **Glyde**

WFD Status

Station Location	Station Number	Water Body Code	Current Ecological Status RWB	Target Ecological Status RWB	Target Date
Br u/s Ervy L	0016	NB_06_733	Poor	Good	2021

Sampling Stations and Biological Quality Ratings

Station Number	Station Location	Q'90	Q'94	Q'97	Q'00	Q'03	Q'06	Q'09	Q'12
0016	Br u/s Ervy L	4-5	4	4	3-4	4	3-4	3-4	3-4

MRP results

Station	1999 Med (µg P/l)	2000 Med (µg P/l)	2001 Med (µg P/l)	2002 Med (µg P/l)	2003 Med (µg P/l)	2004 Med (µg P/l)	2005 Med (µg P/l)	2006 Med (µg P/l)	2007 Med (µg P/l)	2008 Med (µg P/l)	2009 Med (µg P/l)	2010 Med (µg P/l)	2011 Med (µg P/l)	2012 Med (µg P/l)	2013 Med (µg P/l)
0016	14	21	18	17	16	16	16	18	17	16	20	20	22	27	21

Assessment

This river has a poor ecological status but has low levels of median ortho-Phosphorus.

Change from 2012

No significant change.



River: **Dromore**

Catchment: **Erne**

WFD Status

Station Location	Station Number	Water Body Code	Current Ecological Status RWB	Target Ecological Status RWB	Target Date
New Br. at Clementstown	0600	NW_36_237	Poor	Good	2021
Old Bridge	0700	NW_36_237	Poor	Good	2021
Killycreeney br	0900	NW_36_237	Poor	Good	2021

Sampling Stations and Biological Quality Ratings

Station Number	Station Location	Q'89	Q'93	Q'97	Q'98	Q'01	Q'04	Q'07	Q'10	Q'13
0500	Ballynascarva bridge	3	3	3	3	-	3-4	3	3	3-4
0600	New Br. at Clementstown	3	-	-	-	-	-	-	-	3
0700	Old Bridge	3	3	3-4	3	3	3	3	3	3
0900	Killycreeney br	3-4	4	4	4-5	4	4	3-4	3-4	4

MRP results

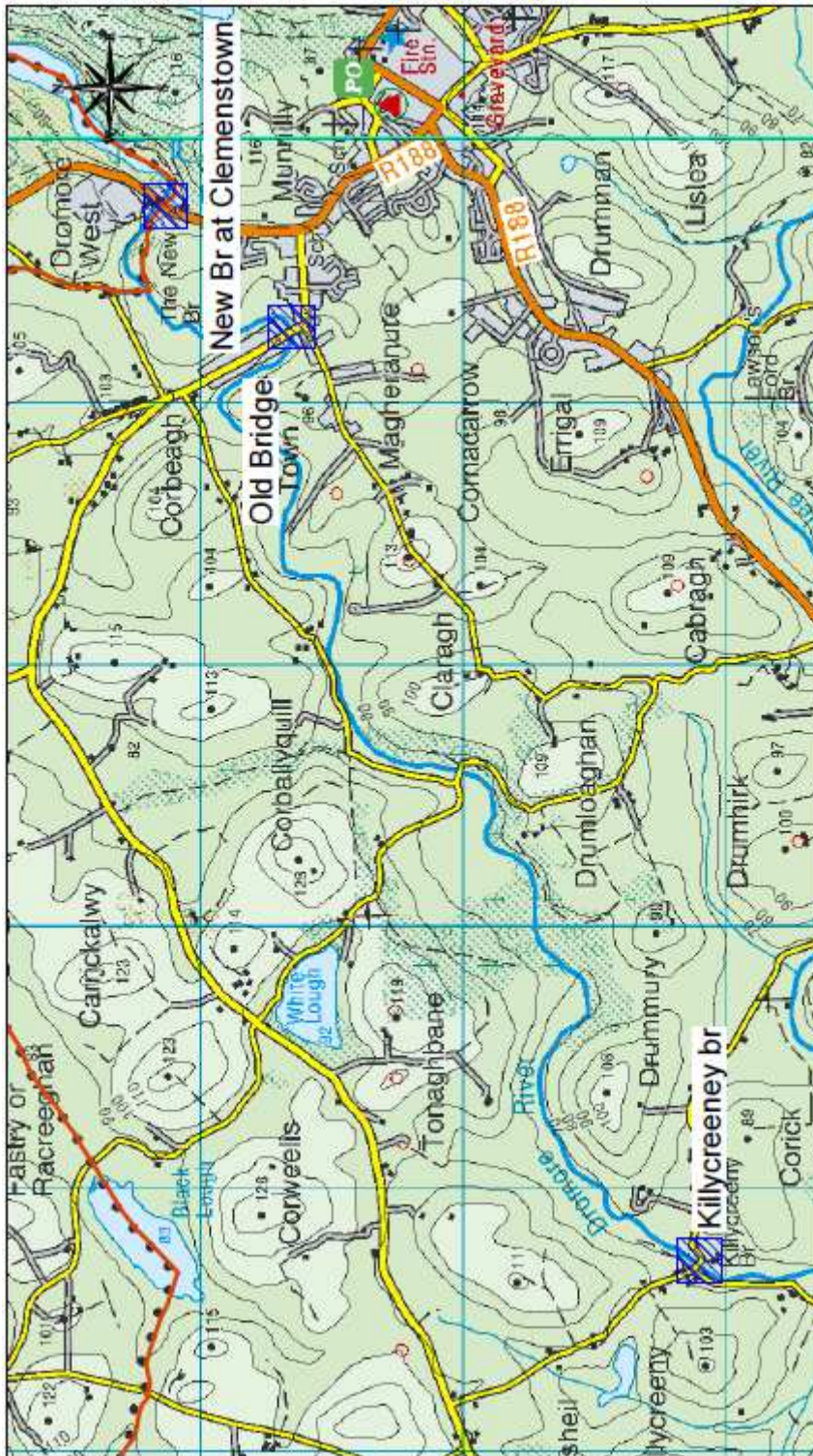
Station	1999 Med (µg P/l)	2000 Med (µg P/l)	2001 Med (µg P/l)	2002 Med (µg P/l)	2003 Med (µg P/l)	2004 Med (µg P/l)	2005 Med (µg P/l)	2006 Med (µg P/l)	2007 Med (µg P/l)	2008 Med (µg P/l)	2009 Med (µg P/l)	2010 Med (µg P/l)	2011 Med (µg P/l)	2012 Med (µg P/l)	2013 Med (µg P/l)
0600	36	38	35	26	33	30	38	31	49	32	22	30	24	42	31
0700	57	44	53	35	37	41	38	42	44	38	30	55	37	33	29
0900	58	48	53	40	39	45	40	40	65	68	44	57	43	36	36

Assessment

This river is in poor condition.

Change from 2012

Improvement in Phosphorus levels at Monaghan border.



River: **Derrada**

Catchment: **Erne**

WFD Status

Station Location	Station Number	Water Body Code	Current Ecological Status RWB	Target Ecological Status RWB	Target Date
Br West of Drumder	0040	NW_36_1170	Poor	Good	2021

Sampling Stations and Biological Quality Ratings

Station Number	Station Location	Q'90	Q'97	Q'98	Q'04	Q'07	Q'10	Q'13
0040	Br West of Drumderg	-	4-5	4-5	4	4	4	4

MRP results

Station	2007 Med (µg P/l)	2008 Med (µg P/l)	2009 Med (µg P/l)	2010 Med (µg P/l)	2011 Med (µg P/l)	2012 Med (µg P/l)	2013 Med (µg P/l)
0016	12	11	12	10	10	12	10

Assessment

This river has a poor ecological status but is currently satisfactory from a physiochemical and biological quality element. Ecological status is defined as poor because of macroinvertebrate monitoring in this waterbody, this would appear to be contrary to the actual Q result for this station.

Change from 2012

No significant change.



River: **Drumane**

Catchment: **Erne**

WFD Status

Station Location	Station Number	Water Body Code	Current Ecological Status RWB	Target Ecological Status RWB	Target Date
Br 3km W of Ballyconnell	0200	NW_36_1285	Good	Good	2009
Br. u/s Woodford R	0500	NW_36_1285	Good	Good	2009

Sampling Stations and Biological Quality Ratings

Station Number	Station Location	Q'93	Q'97	Q'98	Q'01	Q'04	Q'07	Q'10	Q'13
0200	Br 3km W of Ballyconnell	5	5	5	-	-	4	4-5	4-5
0500	Br. u/s Woodford R	4-5	-	4	4	-	-	-	

MRP results

Station	1999 Med (µg P/l)	2000 Med (µg P/l)	2001 Med (µg P/l)	2002 Med (µg P/l)	2003 Med (µg P/l)	2004 Med (µg P/l)	2005 Med (µg P/l)	2006 Med (µg P/l)	2007 Med (µg P/l)	2008 Med (µg P/l)	2009 Med (µg P/l)	2010 Med (µg P/l)	2011 Med (µg P/l)	2012 Med (µg P/l)	2013 Med (µg P/l)
0200	NM	NM	12	11	10	11	10	10	10	10	10	10	10	10	10
0500	10	10	12	11	10	10	10	12	10	-	-	-	-	-	

Assessment

River is in good condition.

Change from 2012

No change.



River: Drumkeery Lough stream

Catchment: Boyne

WFD Status

Station Location	Station Number	Water Body Code	Current Ecological Status RWB	Target Ecological Status RWB	Target Date
Br d/s Skeagh L	0100	EA_07_581	Poor	Good	2015
u/s Castle L	0400	EA_07_581	Poor	Good	2015

Sampling Stations and Biological Quality Ratings

Station Number	Station Location	Q'94	Q'97	Q'00	Q'03	Q'06	Q'09
0100	Br d/s Skeagh L	3	3	4	-	-	-
0400	u/s Castle L	3	3	2/3	2/3	2/3	-

MRP results

Station	1999 Med (µg P/l)	2000 Med (µg P/l)	2001 Med (µg P/l)	2002 Med (µg P/l)	2003 Med (µg P/l)	2004 Med (µg P/l)	2005 Med (µg P/l)	2006 Med (µg P/l)
0100	NM	NM	18	11	14	15	15*	14
0400	12	21	40	10	23	19	24	20

* Medians calculated over a two year period.

Assessment

Status is poor in this small stream.

Change from 2012

Not applicable Not designated by EPA for monitoring.

River: **Drumsallagh**

Catchment: **Glyde**

WFD Status

Station Location	Station Number	Water Body Code	Current Ecological Status RWB	Target Ecological Status RWB	Target Date
Br W of Drumsallagh	0056	NB_06_484	Good	Good	2009
Br ESE of Corrinshigo House	0066	NB_06_484	Good	Good	2009

Sampling Stations and Biological Quality Ratings

Station Number	Station Location	Q'90	Q'94	Q'97	Q'00	Q'03	Q'06	Q'09	Q'12
0056	Br W Drumsallagh	5	3	4-5	4-5	4-5	4	4	4
0066	Br ESE of Corrinshigo House	4-5	4-5	4-5	4	4	-	-	-

MRP results

Station	2007 Med (µg P/l)	2008 Med (µg P/l)	2009 Med (µg P/l)	2010 Med (µg P/l)	2011 Med (µg P/l)	2012 Med (µg P/l)	2013 Med (µg P/l)
0056	17	13	13	16	19	27	16

Assessment

Status is good.

Change from 2012

Some improvement in phosphorous levels.



River: **Erne**

Catchment: **Erne**

WFD Status

Station Location	Station Number	Water Body Code	Current Ecological Status RWB	Target Ecological Status RWB	Target Date
Br. 3km S/W of Crosskeys	0100	NW_36_350	Moderate	Good	2021
Derrin Bridge	0200	NW_36_199	Poor	Good	2021
Br d/s Derrin Bridge	0300				
Br at Carrigan	0400	NW_36_199	Poor	Good	2021
Legwee bridge	0500	NW_36_199	Poor	Good	2021
Kilsarn bridge	0700	NW_36_199	Poor	Good	2021
Dernaferst Bridge	0770				
Dingins br.	0900	NW_36_1746	Moderate	Good	2021
Br east of Corlismore	1000	NW_36_1746	Moderate	Good	2021
Bellaheelin Br	1100	NW_36_1746	Moderate	Good	2021
1 km u/s Carrs lake	1200	NW_36_1746	Moderate	Good	2021
Drumulig Br near school	1270				
Bakers bridge	1300	XB_36_east_4	Poor	Good	2021
Br at Kilconny, Belturbet (RHS)	1400	XB_36_east_4	Poor	Good	2021
Kilconny, Belturbet (LHS)	1410				
D/s Marina LHS	1430				
2.5 km d/s Belturbet	1500				

Sampling Stations and Biological Quality Ratings

Station Number	Station Location	Q'93	Q'97	Q'98	Q'01	Q'04	Q'07	Q'10	Q'13
0100	Br. 3km S/W of Crosskeys	4	4	4	4	4	3-4	3-4	3
0200	Derrin Bridge	4-5	4	3-4	3-4	4	3-4	3-4	3
0300	Br d/s Derrin Bridge	-	-	-	-	-	-	-	
0400	Br at Carrigan	3-4	3-4	3-4	3-4	3-4	-	3	3
0500	Legwee bridge	3-4	3-4	3-4	4	3-4	3	3-4	3
0700	Kilsarn bridge	4	4	3-4	4	3-4	3-4	3-4	4

THE QUALITY OF RIVER & LAKE WATER IN COUNTY CAVAN

0770	Dernaferst Bridge	-	-	-	-	-	-	-	-	-	-	-	-	-	-
0900	Dingins br.	3	3	3	3	3-4	3-4	3-4	3-4	3-4	3-4	3-4	3-4	3-4	4
1000	Br east of Corlismore	4	4	4	4	4	4	4	4	4	-	4	4	4	4
1100	Bellaheelin Br	4	4	4	4	4	4	4	4	4	3-4	3-4	3-4	3-4	4
1200	1 km u/s Carrs lake	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1270	Drumulig Br near school	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1300	Bakers bridge	-	-	-	-	3-4	3-4	3-4	3-4	3-4	3-4	3-4	3-4	3-4	3-4
1400	Br at Kilconny, Belturbet (RHS)	3-4	3	3	3	3	3	3-4	3-4	3-4	3-4	3-4	3-4	3-4	3-4
1410	Kilconny, Belturbet (LHS)	-	-	3	1	1	-	3-4	-	3-4	-	3-4	-	3-4	-
1430	D/s Marina LHS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1500	2.5 km d/s Belturbet	-	-	-	-	-	-	-	-	-	-	-	-	-	-

MRP results

Station	1999 Med (µg P/l)	2000 Med (µg P/l)	2001 Med (µg P/l)	2002 Med (µg P/l)	2003 Med (µg P/l)	2004 Med (µg P/l)	2005 Med (µg P/l)	2006 Med (µg P/l)	2007 Med (µg P/l)	2008 Med (µg P/l)	2009 Med (µg P/l)	2010 Med (µg P/l)	2011 Med (µg P/l)	2012 Med (µg P/l)	2013 Med (µg P/l)
0100	-	-	46	29	26	54	33	41	42	72	41	33	41	72	43
0200	-	-	29	39	28	62	43	35	56	86	53	42	58	54	42
0300	62	40	-	-	-	-	-	-	-	-	-	-	-	-	-
0400	-	-	70	70	50	91	60	55	140	-	-	-	-	-	-
0500	-	-	52	57	46	81	50	50	78	99	71	50	58	49	48
0700	63	53	60	61	47	70	61	45	73	75	79	40	63	63	48
0770	14	10	-	-	-	-	-	-	-	-	-	-	-	-	-
0900	-	-	35	22	16	19	15	13	52	52	21	50	53	56	36
1000	-	-	42	29	30	40	37	37	40	-	-	-	-	-	-
1100	41	41	37	32	33	47	37	41	61	65	34	48	44	57	37
1200	41	38	41	31	32	48	40*	36	52	56	44	49	30	48	32
1300	40	23	27	26	23	29	39	51	63	42	38	36	50	36	36
1400	37	21	36	27	30	37	42	44	62	39**	41	31	46	36	38

Assessment

River is classified as poor to moderate throughout.

Change from 2012

Some reduction in Phosphorus levels in the upper reaches of this river.

