

River: **Glyde**

Catchment: **Glyde**

WFD Status

Station Location	Station Number	Water Body Code	Current Ecological Status RWB	Target Ecological Status RWB	Target Date
Cormey Br.	0100	NB_06_602	Good	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
0100	Cormey Br.	4-5	4-5	4-5	4-5	4	4	4	3-4

MRP results

Station	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
	Med (µg P/l)	Med (µg P/l)	Med (µg P/l)	Med (µg P/l)	Med (µg P/l)	Med (µg P/l)	Med (µg P/l)	Med (µg P/l)	Med (µg P/l)	Med (µg P/l)	Med (µg P/l)	Med (µg P/l)	Med (µg P/l)	Med (µg P/l)	Med (µg P/l)
0100	46	41	46	30	36	34	47	43	52	58	54	50	38	39	105

Assessment

This river is classified as moderate.

Change from 2012

Significant increase in phosphorous levels, investigations are ongoing.



River: **Inny**

Catchment: **Shannon**

WFD Status

Station Location	Station Number	Water Body Code	Current Ecological Status RWB	Target Ecological Status RWB	Target Date
Ballinrink br	0300	SH_26_2664	Poor	Good	2021
Ross bridge	0400	SH_26_2664	Poor	Good	2021
Finea Bridge	0500	SH_26_2660	Moderate	Good	2021

Sampling Stations and Biological Quality Ratings

Station Number	Station Location	Q'87	Q'92	Q'96	Q'99	Q'02	Q'05	Q'08	Q'11
0300	Ballinrink br	4	3-4	4	3	3	3-4	3-4	4
0400	Ross bridge	4	-	-	-	-	-	-	-
0500	Finea Bridge	3-4	3-4	3-4	3-4	3-4	3-4	3-4	3

MRP results

Station	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
	Med (µg P/l)	Med (µg P/l)	Med (µg P/l)	Med (µg P/l)	Med (µg P/l)	Med (µg P/l)	Med (µg P/l)	Med (µg P/l)	Med (µg P/l)	Med (µg P/l)	Med (µg P/l)	Med (µg P/l)	Med (µg P/l)	Med (µg P/l)	Med (µg P/l)
0300	23	19	34	19	16	22	32	24	21	19	10	17	19	13	12
0500	10	10	10	10	10	16	10	10	10	10	10	10	11	10	16

Assessment

Poor to Moderate. lw levels of phosphorus at both stations.

Change from 2012

No significant change.

River: **Knappagh**

Catchment: **Erne**

WFD Status

Station Location	Station Number	Water Body Code	Current Ecological Status RWB	Target Ecological Status RWB	Target Date
Br. U/s Annalee confl	0700	NW_36_1068	Poor	Good	2021

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
0700	Br. U/s Annalee confl	3-4	3-4	3	3-4	4	3-4	3-4	4

MRP results

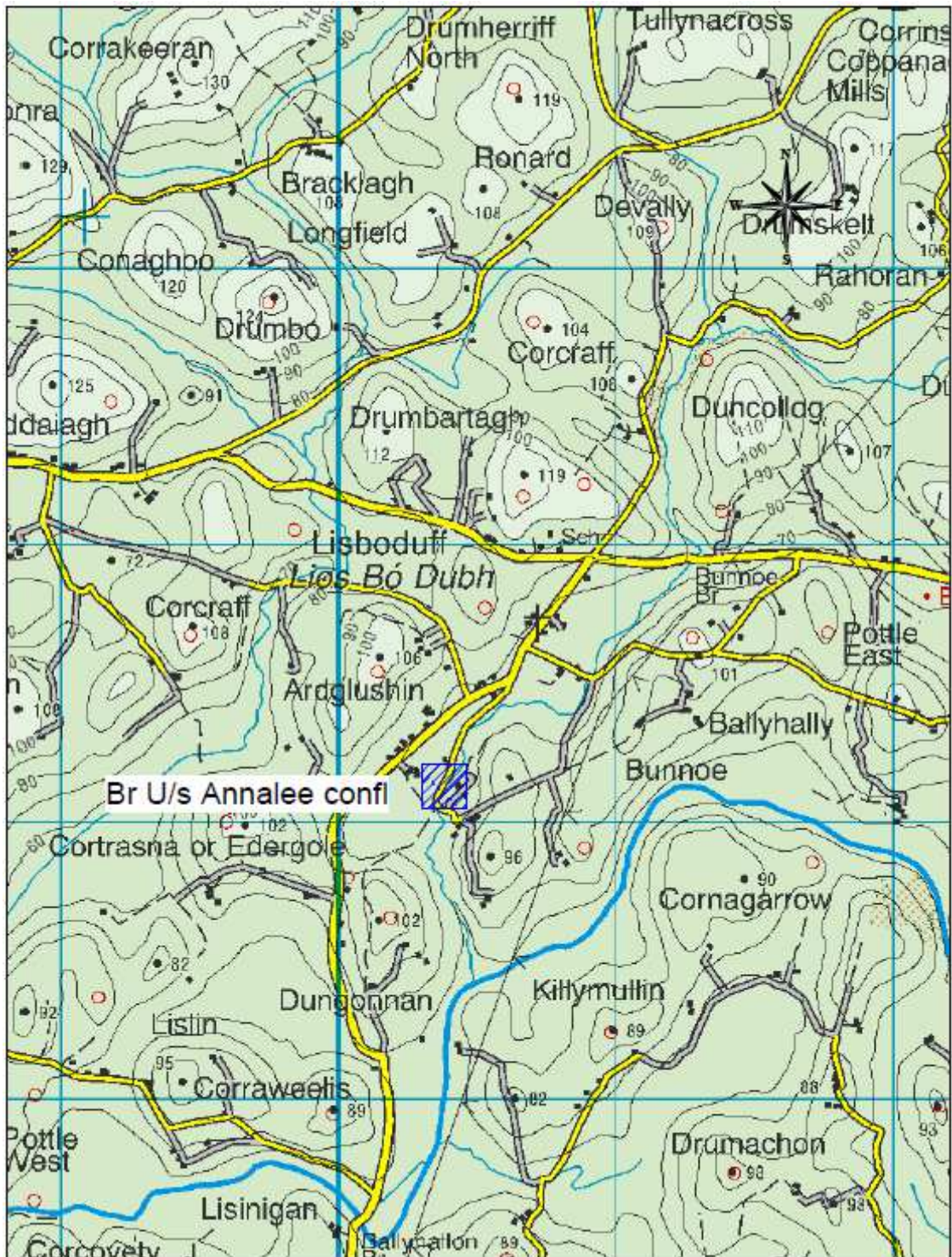
Station	1999 Med (µg P/l)	2000 Med (µg P/l)	2001 Med (µg P/l)	2002 Med (µg P/l)	2003 Med (µg P/l)	2004 Med (µg P/l)	2005 Med (µg P/l)	2006 Med (µg P/l)	2007 Med (µg P/l)	2008 Med (µg P/l)	2009 Med (µg P/l)	2010 Med (µg P/l)	2011 Med (µg P/l)	2012 Med (µg P/l)	2013 Med (µg P/l)
0500	21	20	-	-	-	-	-	-	-	-	-	-	-	-	-
0600	30	27	-	-	-	-	-	-	-	-	-	-	-	-	-
0700	-	-	22	22	21	24	22	20	29	20	17	21	22	27	19

Assessment

Poor status however Phosphorus levels are low in this river.

Change from 2012

No significant change.



River: **Laragh**

Catchment: **Erne**

WFD Status

Station Location	Station Number	Water Body Code	Current Ecological Status RWB	Target Ecological Status RWB	Target Date
1st bridge d/s L. Acanon	0015	NW_36_1557	Good	Good	2009
Br W/SW Knockataggert	0030	NW_36_228	Moderate	Good	2021
Br 1.5 km E Laragh	0050	NW_36_228	Moderate	Good	2021
Br. In Laragh	0080	NW_36_228	Moderate	Good	2021
Shanns br Lisclone	0200	NW_36_228	Moderate	Good	2021
U/s Annalee confl	0400	NW_36_228	Moderate	Good	2021

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
0015	1st bridge d/s L. Acanon	3-4	3	3	-	-	-	-	
0030	Br W/SW Knockataggert	-	-	-	-	4-5	4	4	4
0050	Br 1.5 km E Laragh	4-5	4-5	4	4	4	-	-	-
0080	Br. In Laragh	4-5	4-5	4-5	4	4	3-4	4	4
0200	Shanns br Lisclone	3-4	4-5	4-5	3-4	3-4	-	-	-
0400	U/s Annalee confl	4-5	4-5	4-5	3-4	3-4	3-4	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)
0015	-	-	10	10	10	10	10	10	16						
0030	-	-							35	25	12	13	19	32	20
0050	-	-	21	18	10	19	17	18	22						
0080	-	-	31	30	18	30	26	30	31	31	22	17	28	33	24
0200	-	-	28	30	18	29	27	24	29						
0400	35	29	28	31	22	32	30	31	35	22	17	15	33	31	32

Assessment

Most of the river stations are within a water body classified as moderate

Change from 2012

Some reduction in median orthophosphate levels in upper stretches.



River: **Lislea**

Catchment: **Boyne**

WFD Status

Station Location	Station Number	Water Body Code	Current Ecological Status RWB	Target Ecological Status RWB	Target Date
1st bridge u/s L. Ramor	0100	EA_07_1368	Good	Good	2009

Sampling Stations and Biological Quality Ratings

Station Number	Station Location	Q'94	Q'97	Q'00	Q'03	Q'06	Q'09	Q'12
0100	1st bridge u/s L. Ramor	4	4	4	4	4	4	4

MRP results

Station	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
	Med (µg P/l)	Med (µg P/l)	Med (µg P/l)	Med (µg P/l)	Med (µg P/l)	Med (µg P/l)	Med (µg P/l)	Med (µg P/l)	Med (µg P/l)	Med (µg P/l)	Med (µg P/l)	Med (µg P/l)	Med (µg P/l)	Med (µg P/l)	Med (µg P/l)
0100	25	40	32	34	34	24	30	33	41	32	37	38	37	44	35

Assessment

Good status.

Change from 2012

No significant change.



River: **Maudabawn**

Catchment: **Erne**

WFD Status

Station Location	Station Number	Water Body Code	Current Ecological Status RWB	Target Ecological Status RWB	Target Date
Br E of Canningstown	0070	NW_36_2024	Moderate	Good	2021
Br. 1 km S of Drumcondra	0200	NW_36_2024	Moderate	Good	2021
bridge u/s Annalee river	0600	NW_36_2024	Moderate	Good	2021

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
0070	Br E of Canningstown	4	3-4	3-4	3	3-4	3-4	3-4	4
0200	Br. 1 km S of Drumcondra	4	4	3	4	4	4	4	4
0600	bridge u/s Annalee river	4	4	4	3-4	4	3-4	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)
0070	-	-	25	27	24	35	23	26	42	53	38	28	32	74	28
0200	-	-	36	38	33	44	28	25	45	64	44	41	37	49	28
0600	33	26	20	30	26	40	23	19	37	60	41	28	35	44	25

Assessment

Moderate.

Change from 2012

Significant reduction in Phosphorous levels in Canningstown.

River: Mountnugent

Catchment: Shannon

WFD Status

Station Location	Station Number	Water Body Code	Current Ecological Status RWB	Target Ecological Status RWB	Target Date
Br. Near Rockville	0040	SH_26_2264	Poor	Good	2021
bridge se Rockville	0120	SH_26_2264	Poor	Good	2021
Br.near Derrylea	0200	SH_26_2742	Moderate	Good	2021
Br. At Kildorra	0300	SH_26_2742	Moderate	Good	2021
Br E of Killnacrot House	0350	SH_26_2742	Moderate	Good	2021
Mountnugent br.	0500	SH_26_2742	Moderate	Good	2021

Sampling Stations and Biological Quality Ratings

Station Number	Station Location	Q'87	Q'92	Q'96	Q'99	Q'02	Q'05	Q'08	Q'11
0040	Br. Near Rockville	-	4	4-5	3-4	4	4	-	
0120	bridge se Rockville	4	-	3	1/0	-	-	2-3	3
0200	Br.near Derrylea	1	4	3-4	3	4-5	4	3-4	3
0300	Br. At Kildorra	-	-	-	-	-	-	3-4	3-4
0350	Br E of Killnacrot House	3	3-4	3-4	3-4	3-4	3-4	-	
0500	Mountnugent br.	3	3-4	3-4	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)
0040	-	-	39	24	16	23	14	11	21	-	-	-	-	-	-
0120	-	-	32	28	35	32	25	22	38	78	98	41	67	70	87
0200	40	33	33	24	29	24	18*	11	43	45	43	25	42	66	35
0300	28	24	29	33	43	48	32	21	57	103	192	146	176	119	45
0350	-	-	26	19	19	22	16	13	36	39	54	48	44	43	27
0400	23	21	-	-	-	-	-	-	-	-	-	-	-	-	-
0500	22	24	35	20	18	21	17	12	33	40	46	42	46	38	32

Assessment

Unsatisfactory, all stations are classified as poor status.

Change from 2012

Reduction in Phosphorus levels at bridge near Derrylea. Significant reduction in Phosphorus levels at stations 0300.



River: **Moynalty**

Catchment: **Boyne**

WFD Status

Station Location	Station Number	Water Body Code	Current Ecological Status RWB	Target Ecological Status RWB	Target Date
Br. Near Lurganbane	0050	EA_07_1128	Good	Good	2009
Cloggagh Br	0070	EA_07_940	Moderate	Good	2027
Skearke Br.	0090	EA_07_940	Moderate	Good	2027
br. D/s Rosehill Br	0300	EA_07_940	Moderate	Good	2027
bridge u/s main channel confl	0400	EA_07_940	Moderate	Good	2027

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
0050	Br. Near Lurganbane	4	4	3	3-4	3-4	-	-	-
0070	Cloggagh Br	3	3	3-4	3	4	3-4	3-4	4
0090	Skearke Br.	-	3	4	3-4	4	-	-	-
0300	br. D/s Rosehill Br	3-4	3	3	3	3-4	3-4	3-4	3
0400*	bridge u/s main channel confl	3	3	3	3	3	-	3-4	3-4

*Now Mullagh Lough Stream

MRP results

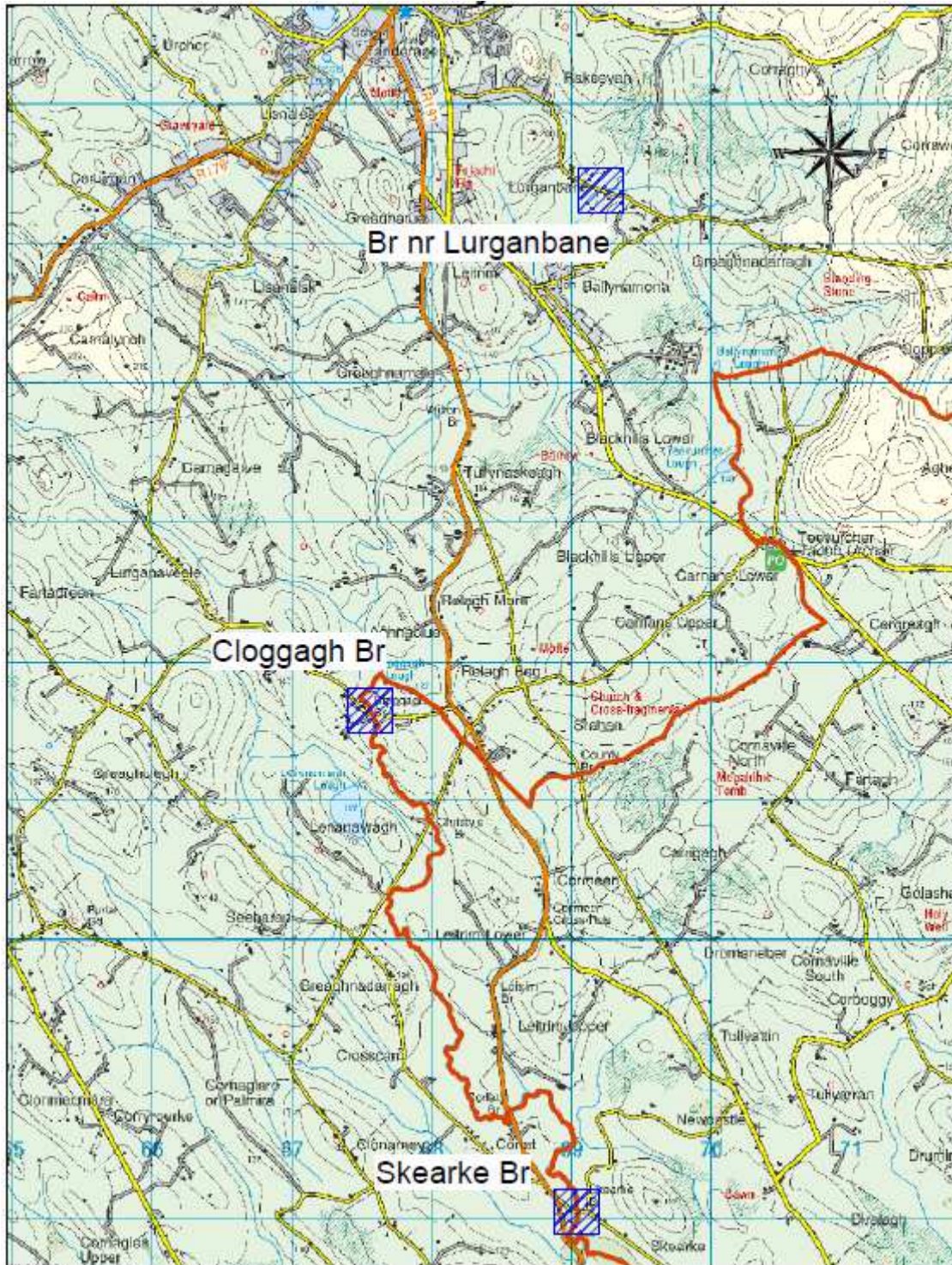
Station	1999 Med (µg P/l)	2000 Med (µg P/l)	2001 Med (µg P/l)	2002 Med (µg P/l)	2003 Med (µg P/l)	2004 Med (µg P/l)	2005 Med (µg P/l)	2006 Med (µg P/l)	2007 Med (µg P/l)	2008 Med (µg P/l)	2009 Med (µg P/l)	2010 Med (µg P/l)	2011 Med (µg P/l)	2012 Med (µg P/l)	2013 Med (µg P/l)
0050	-	-	77	74	50	74	60	56	69	-	-				
0070	-	-	43	45	32	30	38	36	55	61	69	40	47	48	34
0090	-	-	33	39	26	30	30	28	32	-	-				
0200	27	51	-	-	-	25	-	-	30	-	-				
0300	37	49	31	29	27	31	25	33	52	71	34	32	31	80	118
0400*	-	-	134	70	94	72	68	36	114	96	118	146	97	98	56

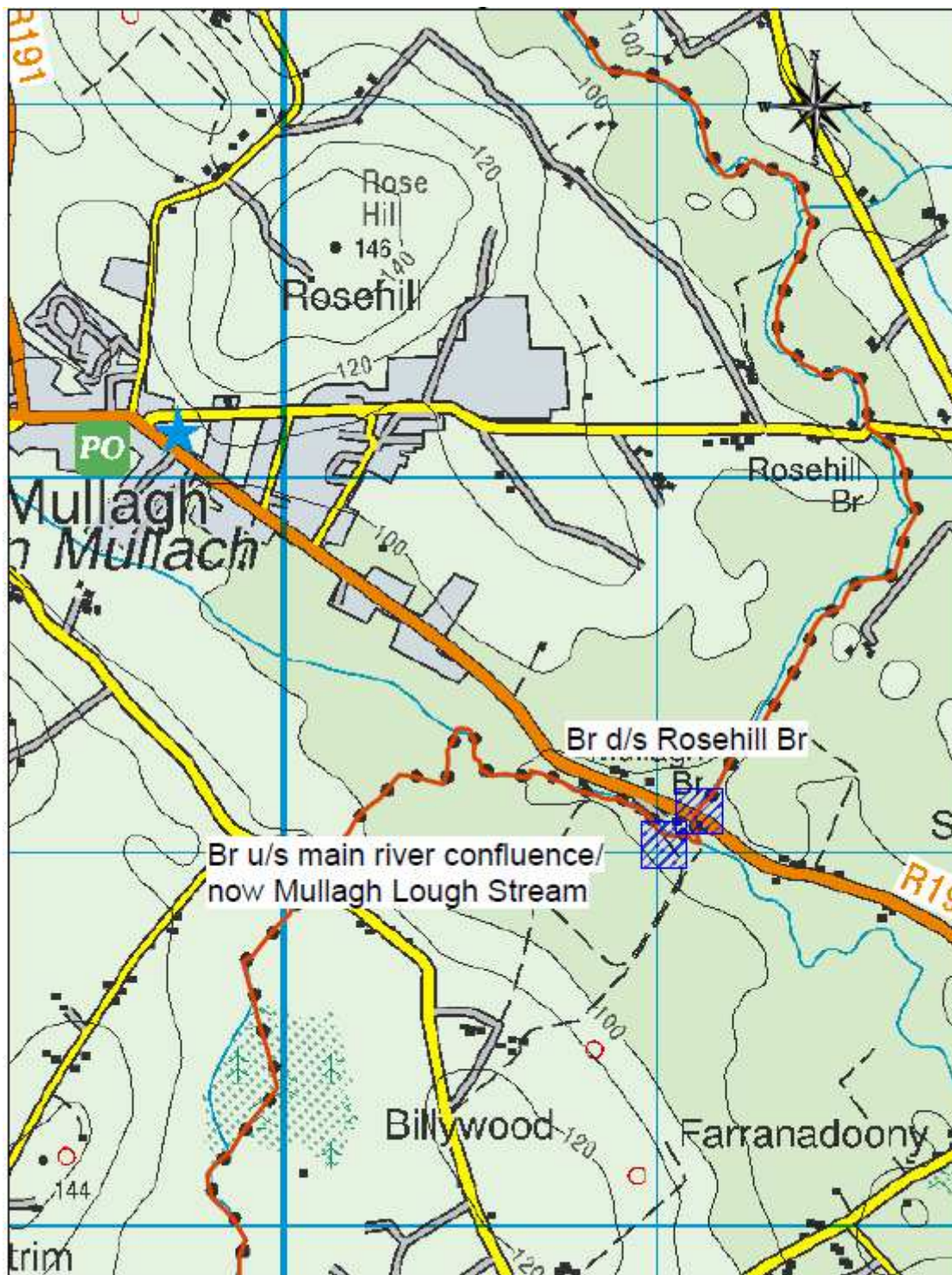
Assessment

Poor, with the exception of station 0050 all stations are within a water body classified as having a poor ecological status.

Change from 2012

Increase in Phosphorus levels at station 0300. Improvement at Mullagh Lough Stream.





River: Nadreegeel Lough stream

Catchment: Boyne

WFD Status

Station Location	Station Number	Water Body Code	Current Ecological Status RWB	Target Ecological Status RWB	Target Date
Assan Br.	0100	EA_07_1221	Moderate	Good	2009
Billis Br	0200	EA_07_1221	Moderate	Good	2009
Footbridge d/s billis br	0300			Good	
br. SW of Lisgrey X-rds	0400			Good	
Bridge nr Cranadillon	0500	EA_07_1357	Moderate	Good	2015

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
0100	Assan Br.	3-4	3-4	4-5	3-4	3-4	4	3-4	4
0200	Billis Br	3	3	3	4	3-4	4	-	-
0300	Footbridge d/s billis br	-	-	-	-	-	-	-	-
0400	br. SW of Lisgrey X-rds	3	-	-	-	-	-	-	-
0500	Bridge nr Cranadillon	3-4	3-4	3-4	3-4	3-4	3-4	4	4

MRP results

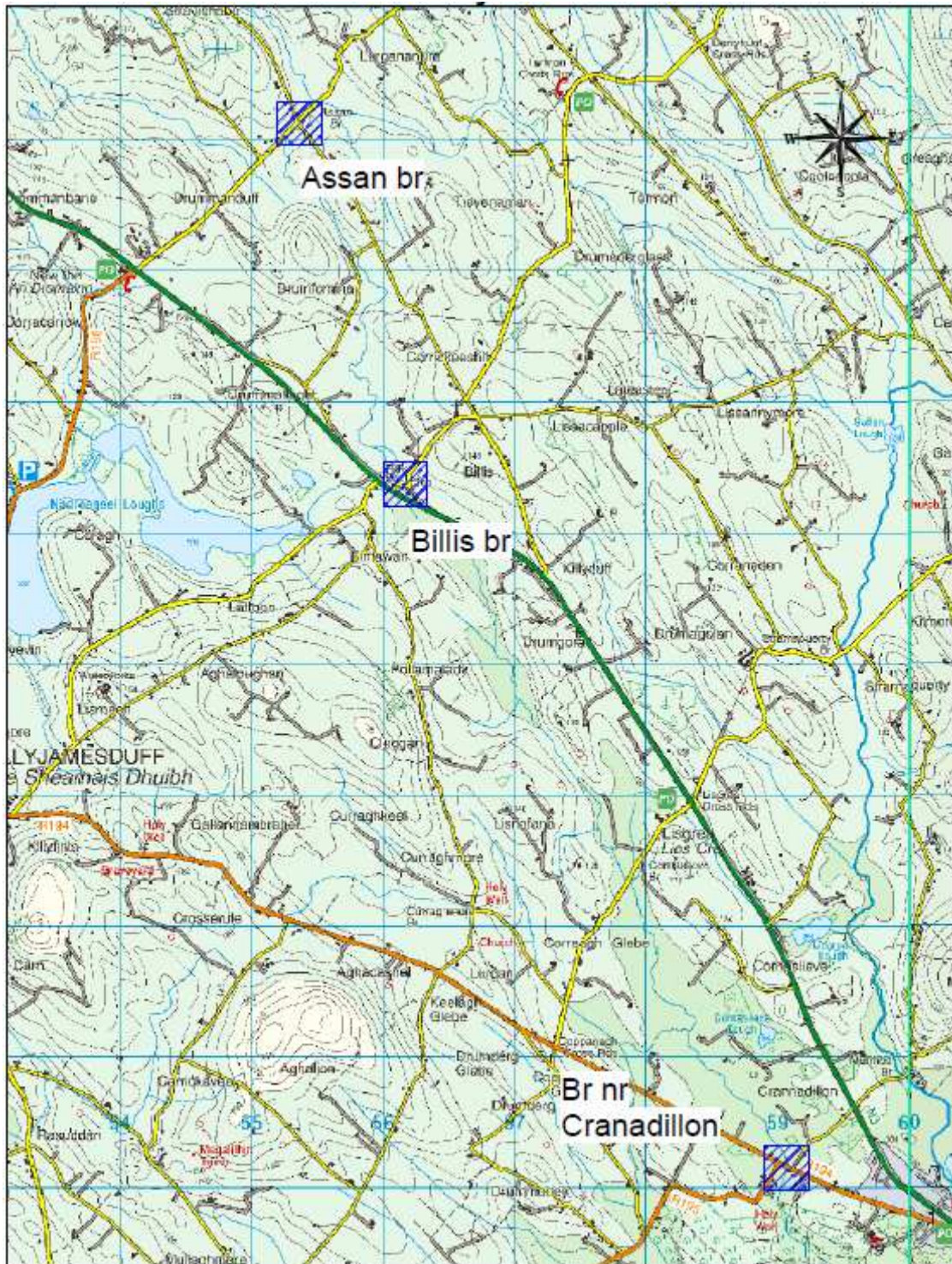
Station	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
	Med (µg P/l)	Med (µg P/l)	Med (µg P/l)	Med (µg P/l)	Med (µg P/l)	Med (µg P/l)	Med (µg P/l)	Med (µg P/l)	Med (µg P/l)	Med (µg P/l)	Med (µg P/l)	Med (µg P/l)	Med (µg P/l)	Med (µg P/l)	Med (µg P/l)
0100	-	-	23	29	23	26	18	19	26	24	16	12	27	28	21
0200	27	22	20	23	21	22	20	20	23	33	21	13	20	19	20
0500	14	18	16	15	11	16	17	13	25	22	12	16	19	24	24

Assessment

River water bodies are classified as moderate.

Change from 2012

No significant change.



River: **Owenayle**
 Catchment: **Shannon**

WFD Status

Station Location	Station Number	Water Body Code	Current Ecological Status RWB	Target Ecological Status RWB	Target Date
Br NE of Aughrim / Br @ Alteenacres Glebe	0050	SH_26_1095	Moderate	Good	2015
Br D/S of Owenayle bridge	0100	SH_26_1095	Moderate	Good	2015

Sampling Stations and Biological Quality Ratings

Station Number	Station Location	Q'92	Q'96	Q'99	Q'02	Q'05	Q'08	Q'11
0050	Br NE of Aughrim / Br @ Alteenacres Glebe	4	4	4	4	3-4	3-4	3-4
0100	Br D/S of Owenayle bridge	4	4-5	4-5	4	4	4	4

MRP results

Station	1999 Med (µgP/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)
0050	-	-	10	10	10	10	10	10	10	11	12	10	10	14	10
0100	10	10	10	10	10	10	10*	10	10	10	10	10	15	10	10

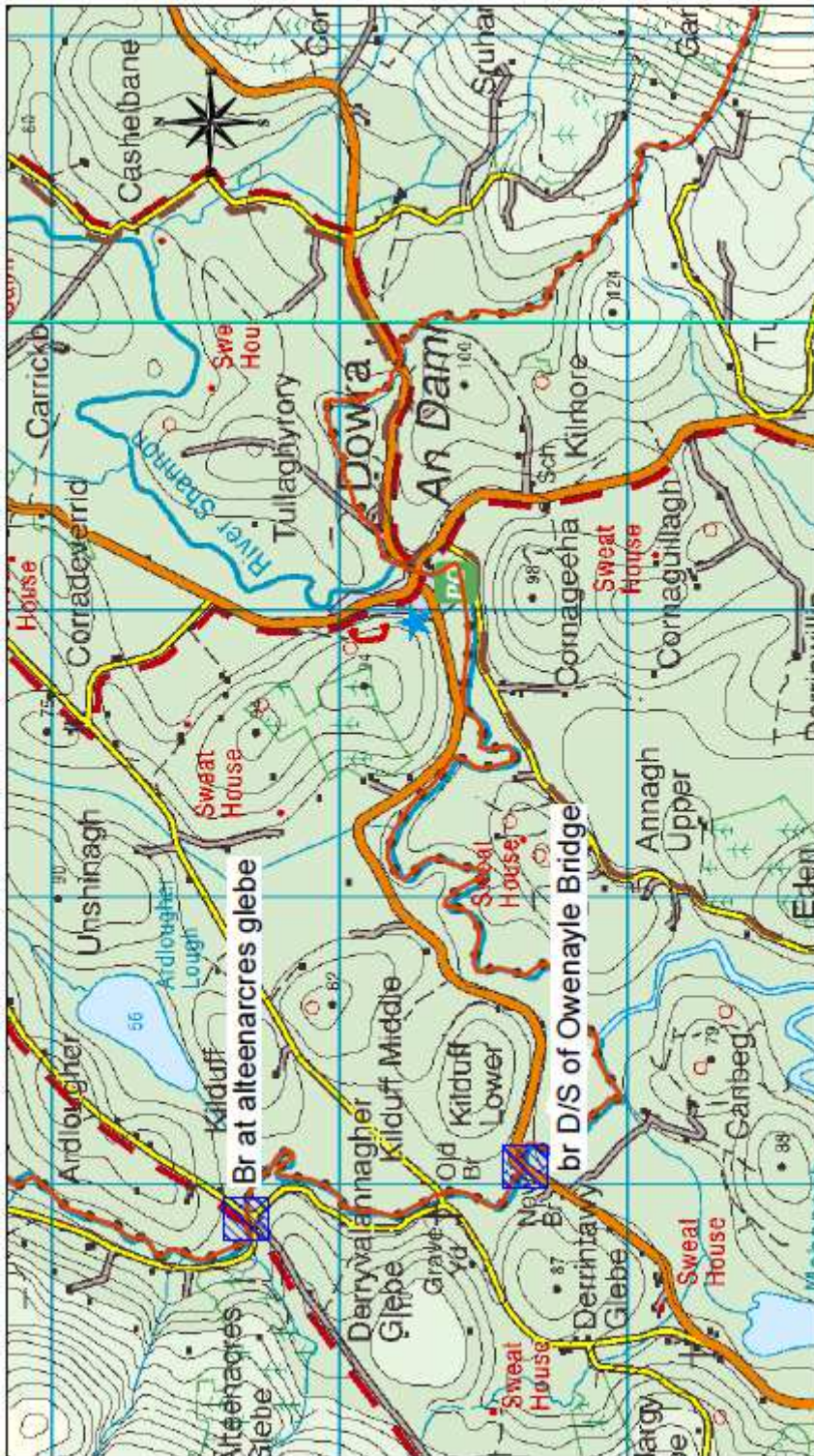
* Calculated over a two year period

Assessment

Moderate. However chemical results indicate good quality water.

Change from 2012

No significant change.



River: Owenmore (Glangevlin)

Catchment: Shannon

WFD Status

Station Location	Station Number	Water Body Code	Current Ecological Status RWB	Target Ecological Status RWB	Target Date
Carty's Bridge	0100	SH_26_3419	Moderate	Good	2015
Br. SE Carty's Bridge	0120	SH_26_3419	Moderate	Good	2015
U/s bellavally branch Confluence	0140	SH_26_3419	Moderate	Good	2015
Br. NE Moneensauran	0160	SH_26_3273	Good	Good	2009
B W of Legnacrow L	0300	SH_26_3539	Moderate	Good	2015

Sampling Stations and Biological Quality Ratings

Station Number	Station Location	Q'92	Q'96	Q'99	Q'02	Q'05	Q'08	Q'11
0100	Carty's Bridge*	4-5	4-5	5	4-5	4-5	3-4	4
0120	Br. SE Carty's Bridge**	4-5	5	4-5	5	-	-	-
0140	U/s bellavally branch Confluence***	4	4-5	4-5	4-5	-	-	-
0160	Br. NE Moneensauran	-	4	-	-	-	-	-
0300	B W of Legnacrow L	4-5	5	4-5	4-5	3-4	3-4	4

* Bursan Stream

** Bellavally Stream

***Derryananta Stream

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	-	-	10	10	10	10	10	10	10	10	10	10	10		10
0120	-	-	10	10	10	11	10	10	10	10	10	10	12		10
0140	-	-	10	10	10	10	13	23	10	10	10	10	10		10
0160	-	-	10	10	10	10	10	10	10	-	-	-	-		-
0300	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10

Assessment

River water bodies are generally moderate. Chemical results indicate low Phosphorus levels.

Change from 2012

No significant change.

