Local Management Areas

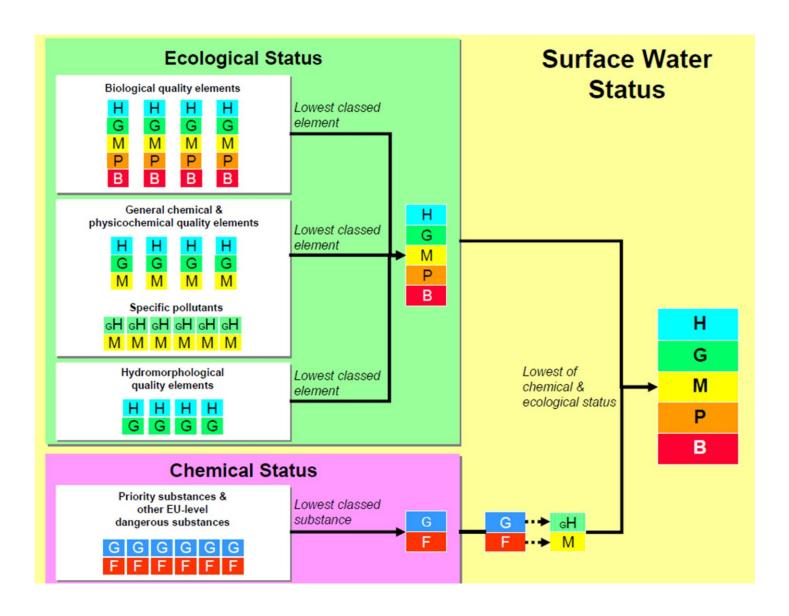
Reasons for status for the water bodies within the Lower Bann LMA

December 2015









Lower Bann Local management area: 2021 Objective: **Good Status** 2027 Objective: **Good Status** 2016 2018 2019 2015 2017 2020 2021 **Overall status:** Good Confidence in overall status: Medium Biological elements_____ Benthic invertebrates Good Macrophytes High **Phytobenthos** Good Physicochemical elements_____ Biochemical Oxygen Demand ¹ High Temperature 1 High **Dissolved Oxygen** High рΗ High Soluble Reactive Phosphorus Good _Specific pollutants_____ Good/High Ammonia Arsenic (dissolved) Good/High Chromium (dissolved) Good/High Iron (dissolved) Good/High _Hydromorphological elements 1_____ Hydrological regime High Priority substances_____ Cadmium (dissolved) Good Lead (dissolved) Good Nickel (dissolved) Good ¹ BOD and temperature do not contribute to overall classification. Hydromorphical elements are supporting elements and only contribute to overall classification as either high or good.

Inverroe Water

Neagh Bann

UKGBNI1NB030301068

Water body name:

River Basin District:

Water body identification code:

Overall status: Confidence in overall status:	2015 Good Medium	2016	2017	2018	2019	2020	2021
	Biolog	gical eler	nents				
Benthic invertebrates Phytobenthos Fish	Good Good High						
	Physicoc	hemical	elements	S			_
Biochemical Oxygen Demand ¹ Temperature ¹ Dissolved Oxygen pH Soluble Reactive Phosphorus	Good High High High Good						
	Spec	ific pollu	tants				
Ammonia	Good/High						
	_Hydromorp	hological	element	:s ¹			
Hydrological regime Morphological conditions	High Good						
	Priori	ty substa	inces				
¹ BOD and temperature do not co supporting elements and only co							nts are

Knockoneill River

Neagh Bann Lower Bann

Good Status

Good Status

UKGBNI1NB030301069

Water body name:

River Basin District:

2021 Objective:

2027 Objective:

Local management area:

Water body identification code:

The yearly classifications are based on monitoring data up to the end of the previous year where available. Data more than 6 years old is not used for classifications. Elements were not classified in a particular year if they were not monitored during the previous 6 years.

2015 <mark>Poor</mark> Medium	2016	2017	2018	2019	2020	2021
Biolog	gical eler	nents				
Moderate Poor Moderate						
Physicocl	hemical	elements	3			_
Good Moderate High Moderate						
Spec	ific pollu	tants				
Good/High						
Hydromorph	nological	elemen	ts ¹			
High						
Priorit	ty substa	inces				
	Poor Medium Biolog Moderate Poor Moderate Physicocl Good Moderate High Moderate Spec Good/High Hydromorph High	Poor Medium Biological eler Moderate Poor Moderate Physicochemical of the second of	Poor Medium Biological elements Moderate Poor Moderate Physicochemical elements Good Moderate High Moderate Specific pollutants Good/High Hydromorphological elements	Poor Medium Biological elements Moderate Poor Moderate Physicochemical elements Good Moderate High Moderate Specific pollutants Good/High Hydromorphological elements 1 High High	Poor Medium Biological elements Moderate Poor ModeratePhysicochemical elements Good ModerateHigh ModerateSpecific pollutants Good/High Hydromorphological elements 1 High	Poor Medium Biological elements Moderate Poor ModeratePhysicochemical elements Good Moderateiigh ModerateSpecific pollutants Good/HighHydromorphological elements 1

Eden Burn

Neagh Bann Lower Bann

Good Status

Moderate Status

UKGBNI1NB030301070

Water body name:

2021 Objective:

2027 Objective:

River Basin District:

Local management area:

Water body identification code:

The yearly classifications are based on monitoring data up to the end of the previous year where available. Data more than 6 years old is not used for classifications. Elements were not classified in a particular year if they were not monitored during the previous 6 years.

Local management area: 2021 Objective: 2027 Objective:	-	I potential I potential					
Overall status: Confidence in overall status:	2015 MEP Low	2016	2017	2018	2019	2020	2021
	Biolog	gical eler	nents				
	Physicoc	hemical	elements	3			_
Biochemical Oxygen Demand ¹ Dissolved Oxygen pH Soluble Reactive Phosphorus	High High High Moderate						
	Spec	cific pollu	tants				
Ammonia	Good/High						
	_Hydromorp	hological	element	ts ¹			
Hydrological regime Morphological conditions	Good Good						
	Priori	ty substa	inces				
BOD and temperature do not co supporting elements and only co				•	•		nts are

Bann Brook

Neagh Bann

UKGBNI1NB030301071

This is a heavily modified water body.

Water body name:

River Basin District:

Water body identification code:

The yearly classifications are based on monitoring data up to the end of the previous year where available. Data more than 6 years old is not used for classifications. Elements were not classified in a particular year if they were not monitored during the previous 6 years.

Overall status: Confidence in overall status:	2015 Good Medium	2016	2017	2018	2019	2020	2021
	Biolo	gical eler	nents				
Benthic invertebrates Macrophytes Phytobenthos	Good <mark>High</mark> Good						
	Physicoc	hemical	elements	3			_
Biochemical Oxygen Demand ¹ Temperature ¹ Dissolved Oxygen pH Soluble Reactive Phosphorus	High High High High High						
	Spec	cific pollu	tants				
Ammonia	Good/High						
	.Hydromorp	hological	elemen	ts ¹			
Hydrological regime	High						
	Priori	ty substa	inces				

Mayoghill River

Neagh Bann

Lower Bann

Good Status

Good Status

UKGBNI1NB030301072

Water body name:

2021 Objective:

2027 Objective:

River Basin District:

Local management area:

Water body identification code:

The yearly classifications are based on monitoring data up to the end of the previous year where available. Data more than 6 years old is not used for classifications. Elements were not classified in a particular year if they were not monitored during the previous 6 years.

2027 Objective: **Good Status** 2016 2017 2018 2019 2015 2020 2021 Overall status: Moderate Confidence in overall status: Medium Biological elements_____ Benthic invertebrates Good Macrophytes Good **Phytobenthos** Moderate Physicochemical elements_____ Biochemical Oxygen Demand ¹ Good Temperature 1 High Dissolved Oxygen High рΗ High Soluble Reactive Phosphorus Good _Specific pollutants_____ Good/High Ammonia Arsenic (dissolved) Good/High Chromium (dissolved) Good/High Iron (dissolved) Good/High _Hydromorphological elements 1_____ Hydrological regime Good Priority substances_____ Cadmium (dissolved) Good Lead (dissolved) Good Nickel (dissolved) Good ¹ BOD and temperature do not contribute to overall classification. Hydromorphical elements are supporting elements and only contribute to overall classification as either high or good.

Macosquin River

Neagh Bann Lower Bann

Good Status

UKGBNI1NB030301073

Water body name:

2021 Objective:

River Basin District:

Local management area:

Water body identification code:

2021 Objective: **Good Status** 2027 Objective: **Good Status** 2016 2018 2017 2019 2020 2015 2021 Overall status: High High Confidence in overall status: Biological elements_____ Benthic invertebrates High Macrophytes High **Phytobenthos** High Physicochemical elements_____ Biochemical Oxygen Demand ¹ High Temperature 1 High **Dissolved Oxygen** High pН High Soluble Reactive Phosphorus High Specific pollutants_____ Ammonia Good/High _Hydromorphological elements ¹______ Hydrological regime High Priority substances_____

Agivey River (Garvagh)

UKGBNI1NB030301075

Neagh Bann

Lower Bann

Water body name:

River Basin District:

Local management area:

Water body identification code:

The yearly classifications are based on monitoring data up to the end of the previous year where available. Data more than 6 years old is not used for classifications. Elements were not classified in a particular year if they were not monitored during the previous 6 years.

¹ BOD and temperature do not contribute to overall classification. Hydromorphical elements are

supporting elements and only contribute to overall classification as either high or good.

Overall status: Confidence in overall status:	2015 Moderate Low	2016	2017	2018	2019	2020	2021
	Biolog	ical eler	nents				
Benthic invertebrates Macrophytes Phytobenthos	High Moderate Good						
	Physicoch	emical	elements	3			_
	Speci	fic pollu [.]	tants				
	_Hydromorph	ological	elemen	ts ¹			
Hydrological regime	High						
	Priority	y substa	inces				
¹ BOD and temperature do not co supporting elements and only co				-	•		nts are

Shinney Water

Neagh Bann

Lower Bann

Good Status

Good Status

UKGBNI1NB030301076

Water body name:

River Basin District:

2021 Objective:

2027 Objective:

Local management area:

Water body identification code:

The yearly classifications are based on monitoring data up to the end of the previous year where available. Data more than 6 years old is not used for classifications. Elements were not classified in a particular year if they were not monitored during the previous 6 years.

2027 Objective: **Good Status** 2016 2018 2017 2019 2020 2015 2021 Overall status: Moderate Medium Confidence in overall status: Biological elements_____ Benthic invertebrates Moderate Macrophytes Moderate **Phytobenthos** Good Physicochemical elements..... Biochemical Oxygen Demand ¹ Moderate Temperature 1 High **Dissolved Oxygen** Good High pΗ Soluble Reactive Phosphorus Good Specific pollutants_____ Moderate Ammonia _Hydromorphological elements ¹______ Hydrological regime High Priority substances_____

Greenshields River

Neagh Bann

Lower Bann

Good Status

UKGBNI1NB030301146

Water body name:

River Basin District:

2021 Objective:

Local management area:

Water body identification code:

The yearly classifications are based on monitoring data up to the end of the previous year where available. Data more than 6 years old is not used for classifications. Elements were not classified in a particular year if they were not monitored during the previous 6 years.

¹ BOD and temperature do not contribute to overall classification. Hydromorphical elements are

supporting elements and only contribute to overall classification as either high or good.

2027 Objective: **Good Status** 2016 2018 2017 2019 2020 2015 2021 Overall status: Poor Low Confidence in overall status: Biological elements_____ Benthic invertebrates **Poor** Macrophytes Good **Phytobenthos** Good Physicochemical elements..... Biochemical Oxygen Demand ¹ Moderate Temperature 1 High Dissolved Oxygen Good pΗ High Soluble Reactive Phosphorus Moderate Specific pollutants_____ Ammonia Good/High _Hydromorphological elements ¹______ Hydrological regime High Priority substances_____

Drumawhiskey River

Neagh Bann

Lower Bann

Moderate Status

UKGBNI1NB030301147

Water body name:

2021 Objective:

River Basin District:

Local management area:

Water body identification code:

The yearly classifications are based on monitoring data up to the end of the previous year where available. Data more than 6 years old is not used for classifications. Elements were not classified in a particular year if they were not monitored during the previous 6 years.

¹ BOD and temperature do not contribute to overall classification. Hydromorphical elements are

supporting elements and only contribute to overall classification as either high or good.

Water body name: Lower River Bann (Kilrea)
Water body identification code: UKGBNI1NB030301149

This is a heavily modified water body.

River Basin District: Neagh Bann Local management area: Lower Bann

2021 Objective:Good ecological potential
Good ecological potential

2015 2016 2017 2018 2019 2020 2021 Overall status: MEP Medium Confidence in overall status: Biological elements_____ Benthic invertebrates Good Macrophytes **Moderate Phytobenthos** Moderate Physicochemical elements_____ Biochemical Oxygen Demand ¹ Good Temperature ¹ Good Dissolved Oxygen High Ha High Soluble Reactive Phosphorus Good _Specific pollutants_____ Good/High Ammonia Good/High Arsenic (dissolved) Chromium (dissolved) Good/High Good/High Iron (dissolved) _______Hydromorphological elements 1______ Hydrological regime Good Morphological conditions Good ___Priority substances_____ Cadmium (dissolved) Good Lead (dissolved) Good Nickel (dissolved) Good

¹ BOD and temperature do not contribute to overall classification. Hydromorphical elements are supporting elements and only contribute to overall classification as either high or good.

erate Biologic erate ood	al elem	ents				
erate ood	al elem	ents				
od						
sicoche	mical el	lements				_
.Specific	c polluta	ants				
morpho	logical e	element	s ¹			
od						
Priority	substan	ices				
r	morpho od Priority e to ove	morphological e od Priority substar e to overall clas	morphological elements od Priority substances e to overall classification	morphological elements 1 pod Priority substances e to overall classification. Hydro	morphological elements 1 Priority substances e to overall classification. Hydromorphic	Specific pollutants morphological elements 1 Priority substances e to overall classification. Hydromorphical elements to overall classification as either high or good.

Mullaghardry Point Stream

UKGBNI1NB030301152

Neagh Bann

Lower Bann

Good Status

Good Status

Water body name:

River Basin District:

2021 Objective:

2027 Objective:

Local management area:

Water body identification code:

The yearly classifications are based on monitoring data up to the end of the previous year where available. Data more than 6 years old is not used for classifications. Elements were not classified in a particular year if they were not monitored during the previous 6 years.

2027 Objective: **Good Status** 2016 2018 2017 2019 2020 2015 2021 Overall status: Moderate Medium Confidence in overall status: Biological elements_____ Benthic invertebrates Moderate Macrophytes Moderate **Phytobenthos** Good Physicochemical elements..... Biochemical Oxygen Demand ¹ Moderate Dissolved Oxygen High Hq High Soluble Reactive Phosphorus Moderate Specific pollutants___ Ammonia Good/High _Hydromorphological elements 1_____ Hydrological regime High _Priority substances_____

Doorish Point Stream

Neagh Bann

Lower Bann

Good Status

UKGBNI1NB030301153

Water body name:

2021 Objective:

River Basin District:

Local management area:

Water body identification code:

The yearly classifications are based on monitoring data up to the end of the previous year where available. Data more than 6 years old is not used for classifications. Elements were not classified in a particular year if they were not monitored during the previous 6 years.

¹ BOD and temperature do not contribute to overall classification. Hydromorphical elements are

supporting elements and only contribute to overall classification as either high or good.

2015 Moderate Low	2016	2017	2018	2019	2020	2021
Biologi	ical eler	nents				
Moderate Good Good						
Physicoch	emical	elements	S			_
Speci	fic pollu	tants				
Hydromorph	ological	elemen	ts 1			
High						
Priority	y substa	inces				
	Moderate Low Biolog Moderate Good Good Physicoch Speci Hydromorph	Moderate Low Biological elem Moderate Good Good Physicochemical of the company	Moderate Low Biological elements Moderate Good Good Physicochemical elements Specific pollutants Hydromorphological element	Moderate Low Biological elements Moderate Good GoodPhysicochemical elements Specific pollutants Hydromorphological elements 1 High	Moderate Low Biological elements Moderate Good Good GoodPhysicochemical elements Specific pollutants Hydromorphological elements 1 High	Moderate Low Biological elements Moderate Good Good Physicochemical elements Specific pollutants Hydromorphological elements 1

Ivy Burn

Neagh Bann

Lower Bann

Good Status

Good Status

UKGBNI1NB030301163

Water body name:

River Basin District:

2021 Objective:

2027 Objective:

Local management area:

Water body identification code:

The yearly classifications are based on monitoring data up to the end of the previous year where available. Data more than 6 years old is not used for classifications. Elements were not classified in a particular year if they were not monitored during the previous 6 years.

Water body name: Culmore River Water body identification code: UKGBNI1NB030301166 **River Basin District:** Neagh Bann Lower Bann Local management area: 2021 Objective: **Good Status** 2027 Objective: **Good Status** 2016 2017 2018 2019 2015 2020 2021 **Overall status:** Moderate Confidence in overall status: Medium Biological elements_____ Benthic invertebrates Good Macrophytes Good **Phytobenthos** Moderate Physicochemical elements_____ Biochemical Oxygen Demand ¹ Good Temperature 1 High Dissolved Oxygen High рΗ High Soluble Reactive Phosphorus Good _Specific pollutants_____ Good/High Ammonia Arsenic (dissolved) Good/High Chromium (dissolved) Good/High Iron (dissolved) Good/High _Hydromorphological elements 1_____ Hydrological regime High Priority substances_____ Cadmium (dissolved) Good Lead (dissolved) Good Nickel (dissolved) Good

¹ BOD and temperature do not contribute to overall classification. Hydromorphical elements are supporting elements and only contribute to overall classification as either high or good.

Water body name: Lower River Bann (Toome)
Water body identification code: UKGBNI1NB030301169

River Basin District:

Local management area:

2021 Objective:

Cood Status

Cood Status

Cood Status

2015 Moderate Medium	2016	2017	2018	2019	2020	2021					
Biolog	ical elem	nents									
Good <mark>Moderate</mark>											
Physicoch	emical e	elements.				_					
Good Good High High Good											
Specific pollutants											
Good/High Good/High Good/High Good/High											
_Hydromorph	ological	elements	S ¹								
Good											
Priority	y substa	nces									
Good Good Good											
	Moderate Medium Biolog Good Moderate Physicoch Good Good High High Good/High Good Priority Good Good Good	Moderate Medium Biological elem Good Moderate —Physicochemical elem Good Good High High Good/High	Moderate Medium Biological elements Good Moderate Physicochemical elements Good Good High High Good/High	Moderate Medium Biological elements Good Moderate Physicochemical elements Good Good High High Good/High Good/High Good/High Good/High Good/High Good/High Good/High GoodPriority substances Good Good Good Good Good Good Go	Moderate Medium Biological elements Good Moderate Physicochemical elements Good Good High High Good Specific pollutants Good/High Good/High Good/High Good/High Good/High Good/High Good/High Good/Bigh Good Priority substances Good Good Good Good Good Good Good Go	Moderate Medium Biological elements Good Moderate Physicochemical elements Good Good High High Good Specific pollutants Good/High					

¹ BOD and temperature do not contribute to overall classification. Hydromorphical elements are supporting elements and only contribute to overall classification as either high or good.

Water body name: Breckagh Water

Water body identification code: UKGBNI1NB030301211

River Basin District:

Local management area:

2021 Objective:

Cood Status

Cood Status

Cood Status

Overall status: Confidence in overall status:	2015 <mark>Moderate</mark> Medium	2016	2017	2018	2019	2020	2021
	Biolog	ical eler	nents				
Benthic invertebrates Macrophytes Phytobenthos Fish	Good High Good Moderate						
	Physicoch	nemical	elements	S			_
Biochemical Oxygen Demand ¹ Temperature ¹ Dissolved Oxygen pH Soluble Reactive Phosphorus	High High High High Good						
	Speci	ific pollu	tants				
Ammonia Arsenic (dissolved) Chromium (dissolved) Iron (dissolved) Toluene	Good/High Good/High Good/High Good/High Good/High _Hydromorph	nological	element	⊹ c 1			
Hydrological regime Morphological conditions	High Good	lological	Cicinem				
	Priorit	y substa	nces				
Anthracene Benzene Benzo-a-pyrene Brominated diphenylether Benzo(b)fluoranthene Benzo(k)fluoranthene Benzo(g,h,i)perylene Cadmium (dissolved) Fluoranthene Lead (dissolved)	Good Good Good Good Good Good Good Good						

Mercury (dissolved) Naphthalene Nickel (dissolved)



¹ BOD and temperature do not contribute to overall classification. Hydromorphical elements are supporting elements and only contribute to overall classification as either high or good.

The yearly classifications are based on monitoring data up to the end of the previous year where available. Data more than 6 years old is not used for classifications. Elements were not classified in a particular year if they were not monitored during the previous 6 years.

2021 Objective: 2027 Objective: **Good Status** 2016 2017 2018 2019 2015 2020 2021 Overall status: Moderate Confidence in overall status: Medium Biological elements_____ Benthic invertebrates Good Macrophytes Good **Phytobenthos** Moderate Physicochemical elements_____ Biochemical Oxygen Demand ¹ Good Temperature 1 High Dissolved Oxygen High рΗ High Soluble Reactive Phosphorus High _Specific pollutants_____ Good/High Ammonia Arsenic (dissolved) Good/High Chromium (dissolved) Good/High Iron (dissolved) Good/High _Hydromorphological elements 1_____ Hydrological regime High Priority substances_____ Cadmium (dissolved) Good Lead (dissolved) Good Nickel (dissolved) Good ¹ BOD and temperature do not contribute to overall classification. Hydromorphical elements are supporting elements and only contribute to overall classification as either high or good.

Aghadowey River

Neagh Bann Lower Bann

Good Status

UKGBNI1NB030301213

Water body name:

River Basin District:

Local management area:

Water body identification code:

2027 Objective: **Good Status** 2016 2018 2019 2017 2020 2015 2021 Overall status: Good High Confidence in overall status: Biological elements_____ Benthic invertebrates High Macrophytes High **Phytobenthos** High Physicochemical elements..... Biochemical Oxygen Demand ¹ High Temperature 1 High Dissolved Oxygen High pН High Soluble Reactive Phosphorus High Specific pollutants_____ Ammonia Good/High _Hydromorphological elements 1______ Hydrological regime High Morphological conditions Good ____Priority substances_____ ¹ BOD and temperature do not contribute to overall classification. Hydromorphical elements are supporting elements and only contribute to overall classification as either high or good.

Agivey River (Glen Ullin)

UKGBNI1NB030301215

Neagh Bann

Lower Bann

Good Status

Water body name:

2021 Objective:

River Basin District:

Local management area:

Water body identification code:

The yearly classifications are based on monitoring data up to the end of the previous year where available. Data more than 6 years old is not used for classifications. Elements were not classified in a particular year if they were not monitored during the previous 6 years.

Overall status: Confidence in overall status:	2015 Good Low	2016	2017	2018	2019	2020	2021
	Biolog	gical eler	ments				
Benthic invertebrates Macrophytes Phytobenthos	High High Good						
	Physicoc	hemical	elements	5			_
	Spec	cific pollu	tants				
	Hydromorp	hological	elemen	ts ¹			
Hydrological regime	High						
	Priori	ty substa	ances				

Brockagh Water

Neagh Bann

Lower Bann

Good Status

Good Status

UKGBNI1NB030301216

Water body name:

River Basin District:

2021 Objective:

2027 Objective:

Local management area:

Water body identification code:

The yearly classifications are based on monitoring data up to the end of the previous year where available. Data more than 6 years old is not used for classifications. Elements were not classified in a particular year if they were not monitored during the previous 6 years.

2027 Objective: **Good Status** 2016 2018 2017 2019 2020 2015 2021 Overall status: Poor Low Confidence in overall status: Biological elements_____ Benthic invertebrates Poor Macrophytes Poor **Phytobenthos** Good Physicochemical elements_____ Biochemical Oxygen Demand ¹ Moderate Dissolved Oxygen Good Hq High Soluble Reactive Phosphorus Moderate Specific pollutants___ Ammonia Good/High _Hydromorphological elements 1_____ Hydrological regime High _Priority substances_____

River Bann tributary

Neagh Bann

Lower Bann

Moderate Status

UKGBNI1NB030301219

Water body name:

2021 Objective:

River Basin District: Local management area:

Water body identification code:

The yearly classifications are based on monitoring data up to the end of the previous year where available. Data more than 6 years old is not used for classifications. Elements were not classified in a particular year if they were not monitored during the previous 6 years.

¹ BOD and temperature do not contribute to overall classification. Hydromorphical elements are

supporting elements and only contribute to overall classification as either high or good.

2027 Objective: **Good Status** 2016 2018 2017 2019 2020 2015 2021 Overall status: Moderate Medium Confidence in overall status: Biological elements_____ Benthic invertebrates **Moderate** Macrophytes High **Phytobenthos** Good Physicochemical elements_____ Biochemical Oxygen Demand ¹ High High Dissolved Oxygen High Hq Soluble Reactive Phosphorus Good Specific pollutants___ Ammonia Good/High _Hydromorphological elements 1______ Hydrological regime High _Priority substances_____ ¹ BOD and temperature do not contribute to overall classification. Hydromorphical elements are

Dundoonan Feeder

Neagh Bann

Lower Bann

Good Status

UKGBNI1NB030301222

Water body name:

2021 Objective:

River Basin District:

Local management area:

Water body identification code:

The yearly classifications are based on monitoring data up to the end of the previous year where available. Data more than 6 years old is not used for classifications. Elements were not classified in a particular year if they were not monitored during the previous 6 years.

supporting elements and only contribute to overall classification as either high or good.

2027 Objective:	Good Status							
Overall status: Confidence in overall status:	2015 Moderate Low	2016	2017	2018	2019	2020	2021	
	Biological elements							
	Physicoch	nemical	elements	S			_	
Biochemical Oxygen Demand ¹ Dissolved Oxygen pH Soluble Reactive Phosphorus	High Good High Moderate							
	Speci	ific pollu	tants					
Ammonia	Good/High							
	_Hydromorph	nological	element	ts 1				
Hydrological regime Morphological conditions	High Good							
	Priorit	y substa	inces					
¹ BOD and temperature do not co	ontribute to o	verall cla	essification	on. Hydro	omorphic	al eleme	nts are	

Ballyversal Stream

Neagh Bann

Lower Bann

Good Status

UKGBNI1NB030301223

Water body name:

River Basin District:

2021 Objective:

Local management area:

Water body identification code:

The yearly classifications are based on monitoring data up to the end of the previous year where available. Data more than 6 years old is not used for classifications. Elements were not classified in a particular year if they were not monitored during the previous 6 years.

supporting elements and only contribute to overall classification as either high or good.

Water body name: Mettican River

Water body identification code: UKGBNI1NB030301224

River Basin District:

Local management area:

2021 Objective:

Cood Status

Cood Status

Cood Status

Diethylhexylphthalate

Overall status: Confidence in overall status:	2015 <mark>Moderate</mark> High	2016	2017	2018	2019	2020	2021
	Biolog	jical eler	ments				
Benthic invertebrates Macrophytes Phytobenthos Fish	High Good High Moderate						
	Physicocl	nemical	elements	S			_
Biochemical Oxygen Demand ¹ Temperature ¹ Dissolved Oxygen pH Soluble Reactive Phosphorus	High High High High						
-	Spec	ific pollu	tants				
Ammonia Arsenic (dissolved) Chromium (dissolved) 3,4-dichloroaniline Iron (dissolved) Pendimethalin Toluene	Good/High Good/High Good/High Good/High Good/High Good/High						
	_Hydromorph	nologica	l element	ts 1			
Hydrological regime Morphological conditions	High Good						
	Priorit	ty substa	ances				
Alachlor Benzene Brominated diphenylether Cadmium (dissolved) Cyclodiene pesticides p,p'-DDT DDT (total)	Good Good Good Good Good Good						

Good

Good
Good

¹ BOD and temperature do not contribute to overall classification. Hydromorphical elements are supporting elements and only contribute to overall classification as either high or good.

2015 Moderate Medium	2016	2017	2018	2019	2020	2021					
Biological elements											
Good Good											
Physicoch	nemical o	elements	3			_					
High High Moderate High Good											
Speci	fic pollu	tants									
Good/High											
Hydromorph	ological	elemen	ts 1								
Good											
Priorit	y substa	inces									
	Moderate Medium Biolog Good Good Good Good High High Moderate High Good Good High Good High Good Good High Good	Moderate Medium Biological elen Good Good Good Good High High Moderate High Good Specific pollute Good/High Hydromorphological Good	Moderate Medium Biological elements Good Good Good Good High High High Good Specific pollutants Good/High Hydromorphological element Good Good	Moderate Medium Biological elements Good Good Good GoodPhysicochemical elements High High Moderate High GoodSpecific pollutants Good/HighHydromorphological elements 1 Good Good Good Good Good Good G	Moderate Medium Biological elements Good Good Good GoodPhysicochemical elements High High Moderate High GoodSpecific pollutants Good/HighHydromorphological elements 1 Good Good	Moderate Medium Biological elements Good Good Good Good Good Physicochemical elements High High Good Specific pollutants Good/High Hydromorphological elements 1					

Macosquin River (Macosquin)

UKGBNI1NB030308220

Neagh Bann Lower Bann

Good Status

Good Status

Water body name:

2021 Objective:

2027 Objective:

River Basin District:

Local management area:

Water body identification code:

The yearly classifications are based on monitoring data up to the end of the previous year where available. Data more than 6 years old is not used for classifications. Elements were not classified in a particular year if they were not monitored during the previous 6 years.

Water body name:
Water body identification code:
River Basin District:
Ballymoney River
UKGBNI1NB030308221
Neagh Bann

Local management area: Lower Bann
2021 Objective: Good Status
2027 Objective: Good Status

Overall status: Confidence in overall status:	2015 Moderate Medium	2016	2017	2018	2019	2020	2021				
Biological elements											
Benthic invertebrates Macrophytes Phytobenthos Fish	Moderate High Good Moderate										
Physicochemical elements											
Biochemical Oxygen Demand ¹ Temperature ¹ Dissolved Oxygen pH Soluble Reactive Phosphorus	Good High High High Good										
Specific pollutants											
Ammonia Arsenic (dissolved) Chromium (dissolved) Iron (dissolved)	Good/High Good/High Good/High Good/High										
Hydromorphological elements 1											
Hydrological regime Morphological conditions	High Good										
	Priorit	y substa	nces								
Cadmium (dissolved) Lead (dissolved) Nickel (dissolved)	Good Good										

¹ BOD and temperature do not contribute to overall classification. Hydromorphical elements are

supporting elements and only contribute to overall classification as either high or good.

Water body name: Clady River Water body identification code: UKGBNI1NB030308233 **River Basin District:** Neagh Bann Lower Bann Local management area: 2021 Objective: **Good Status** 2027 Objective: **Good Status** 2016 2017 2018 2019 2015 2020 2021 Overall status: Moderate Confidence in overall status: Medium Biological elements_____ Benthic invertebrates Good Macrophytes High **Phytobenthos** Moderate Physicochemical elements_____ Biochemical Oxygen Demand ¹ High Temperature 1 High Dissolved Oxygen High рΗ High Soluble Reactive Phosphorus Good _Specific pollutants_____ Good/High Ammonia Arsenic (dissolved) Good/High Chromium (dissolved) Good/High Iron (dissolved) Good/High _Hydromorphological elements 1_____ Hydrological regime High Priority substances_____ Cadmium (dissolved) Good

Good

Good

Lead (dissolved)

Nickel (dissolved)

¹ BOD and temperature do not contribute to overall classification. Hydromorphical elements are supporting elements and only contribute to overall classification as either high or good.

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Grillagh River

Neagh Bann

Lower Bann

Good Status

Good Status

UKGBNI1NB030308234

Water body name:

River Basin District:

2021 Objective:

2027 Objective:

Local management area:

Water body identification code:

The yearly classifications are based on monitoring data up to the end of the previous year where available. Data more than 6 years old is not used for classifications. Elements were not classified in a particular year if they were not monitored during the previous 6 years.

Water body name: Agivey River (Bovagh) Water body identification code: UKGBNI1NB030308237 **River Basin District:** Neagh Bann Lower Bann Local management area: 2021 Objective: **Good Status** 2027 Objective: **Good Status** 2016 2018 2019 2017 2020 2015 2021 Overall status: Good Confidence in overall status: Medium Biological elements_____ Benthic invertebrates Good Macrophytes Good **Phytobenthos** Good Physicochemical elements_____ Biochemical Oxygen Demand ¹ Good Temperature 1 High **Dissolved Oxygen** High рΗ High Soluble Reactive Phosphorus High _Specific pollutants_____ Good/High Ammonia Arsenic (dissolved) Good/High Chromium (dissolved) Good/High Iron (dissolved) Good/High _Hydromorphological elements 1_____ Hydrological regime High Priority substances_____ Cadmium (dissolved) Good Lead (dissolved) Good Nickel (dissolved) Good

¹ BOD and temperature do not contribute to overall classification. Hydromorphical elements are supporting elements and only contribute to overall classification as either high or good.

Water body name: Lower River Bann (Coleraine)
Water body identification code: UKGBNI1NB030301214

This is a heavily modified water body.

River Basin District: Neagh Bann Local management area: Lower Bann

2021 Objective:Good ecological potential
Good ecological potential

2015 2016 2017 2018 2019 2020 2021 Overall status: MEP Medium Confidence in overall status: Biological elements_____ Benthic invertebrates Moderate Macrophytes Good **Phytobenthos Moderate** Fish **Moderate** Physicochemical elements_____ Biochemical Oxygen Demand 1 Moderate Temperature 1 Good Dissolved Oxygen High pН High Soluble Reactive Phosphorus Good Specific pollutants_____ Good/High Ammonia Arsenic (dissolved) Good/High Chromium (dissolved) Good/High Cypermethrin² **Moderate** 2,4-D Good/High Good/High Diazinon 3,4-dichloroaniline Good/High Good/High 2,4-dichlorophenol Glyphosate Good/High Iron (dissolved) Good/High Good/High Linuron Mecoprop Good/High Pendimethalin Good/High Permethrin Good/High Good/High Phenol Toluene Good/High

Good/High

.Hydromorphological elements 1_____

Hydrological regime Good Morphological conditions Good

Triclosan

Priority	substances

Alachlor	Good
Anthracene	Good
Atrazine	Good
Benzene	Good
Benzo-a-pyrene	Good
Brominated diphenylether	Good
Benzo(b)fluoranthene	Good
Benzo(k)fluoranthene	Good
Benzo(g,h,i)perylene	Good
C10 - C13 chloroalkanes	Good
Cadmium (dissolved)	Good
Carbon tetrachloride	Good
Chlorpyriphos	Good
Trichloromethane (chloroform)	Good
Cyclodiene pesticides	Good
p,p'-DDT	Good
DDT (total)	Good
1,2-dichloroethane	Good
Dichloromethane	Good
Diethylhexylphthalate	Good
Diuron	Good
Endosulphan	Good
Fluoranthene	Good
Hexachlorobenzene	Good
Hexachlorobutadiene	Good
Hexachlorocyclohexane (total)	Good
Isoproturon	Good
Lead (dissolved)	Good
Mercury (dissolved)	Good
Naphthalene	Good
Nickel (dissolved)	Good
Nonylphenol	Good
Octylphenol	Good
Pentachlorobenzene	Good
Pentachlorophenol	Good
Simazine	Good
Tetrachloroethylene	Good
Tributyltin	Good
Trichlorobenzenes (total)	Good
Trichloroethylene	Good
Trifluralin	Good

¹ BOD and temperature do not contribute to overall classification. Hydromorphical elements are supporting elements and only contribute to overall classification as either high or good.

² For overall status cypermethrin has been assessed alongside biological elements.

River Basin District: Local management area: 2021 Objective: 2027 Objective:	Lowe Good	h Bann r Bann l Status l Status					
Overall status: Confidence in overall status:	2015 Good Medium	2016	2017	2018	2019	2020	2021
	Biolog	gical elen	nents				
Benthic invertebrates Macrophytes Phytobenthos Fish	Good High Good Good						
	Physicoc	hemical e	elements	S			_
Biochemical Oxygen Demand ¹ Temperature ¹ Dissolved Oxygen pH Soluble Reactive Phosphorus	High High High High						
	Spec	ific pollut	ants				
Ammonia Arsenic (dissolved) Chromium (dissolved) Cypermethrin ² 2,4-D Diazinon 3,4-dichloroaniline 2,4-dichlorophenol Glyphosate Iron (dissolved) Linuron Mecoprop Pendimethalin Permethrin Phenol Toluene	Good/High Good/High Moderate Good/High	oological	alement	re 1			
	_Hydromorpl	iological	eiement	.S '			
Hydrological regime Morphological conditions	Good Good						
	Priori	ty substa	nces				

Articlave River

UKGBNI1NB030301221

Water body name:

Water body identification code:

A	
Alachlor	Good
Atrazine	Good
Benzene	Good
Brominated diphenylether	Good
C10 - C13 chloroalkanes	Good
Cadmium (dissolved)	Good
Carbon tetrachloride	Good
Chlorpyriphos	Good
Trichloromethane (chloroform)	Good
Cyclodiene pesticides	Good
p,p'-DDT	Good
DDT (total)	Good
1,2-dichloroethane	Good
Dichloromethane	Good
Diethylhexylphthalate	Good
Diuron	Good
Endosulphan	Good
Hexachlorobenzene	Good
Hexachlorobutadiene	Good
Hexachlorocyclohexane (total)	Good
Isoproturon	Good
Lead (dissolved)	Good
Mercury (dissolved)	Good
Naphthalene	Good
Nickel (dissolved)	Good
Nonylphenol	Good
Octylphenol	Good
Pentachlorobenzene	Good
Pentachlorophenol	Good
Simazine	Good
Tetrachloroethylene	Good
Tributyltin	Good
Trichlorobenzenes (total)	Good
Trichloroethylene	Good
Trifluralin	Good

¹ BOD and temperature do not contribute to overall classification. Hydromorphical elements are supporting elements and only contribute to overall classification as either high or good.

² For overall status cypermethrin has been assessed alongside biological elements.

Water body name: Bann Estuary

Water body identification code: UKGBNI5NB010010

This is a heavily modified water body.

River Basin District: Neagh Bann Local management area: Lower Bann

2021 Objective:Moderate ecological potential **2027 Objective:**Good ecological potential

2015 2016 2017 2018 2019 2020 2021

Overall status:

PEP

Confidence in overall status:

Alien Species Absent Angiosperms **Moderate** Benthic Invertebrates **Poor** Dissolved inorganic nitrogen **Moderate** Dissolved oxygen High Fish **Poor** Priority hazardous substances Fail **Moderate** Specific pollutants

The yearly classifications are based on monitoring data up to the end of the previous year where possible. Data more than 6 years old is not used for classifications.

Water body name: Portstewart Bay
Water body identification code: UKGBNI6NB010

River Basin District:

Local management area:

2021 Objective:

Cood Status

Cood Status

2015 2016 2017 2018 2019 2020 2021

Overall status:

Confidence in overall status:

Alien Species

Benthic Invertebrates

Dissolved inorganic nitrogen

Dissolved oxygen

High

Hydromorphology

Good

The yearly classifications are based on monitoring data up to the end of the previous year where possible. Data more than 6 years old is not used for classifications.

Good

Water body name:
 Water body identification code:
 River Basin District:
 Local management area:
 2021 Objective:
 Meagh Bann
 Lower Bann
 Moderate Status
 Good Status

Overall status: Confidence in overall status:	2015 <mark>Poor</mark> High	2016	2017	2018	2019	2020	2021
	Biolog	jical elem	nents				
Macrophytes Phytobenthos Phytoplankton Fish	Moderate Poor Moderate Moderate						
	Physicocl	nemical e	elements				-
Dissolved Oxygen Salinity Total Phosphorus	Good High Moderate						
	Spec	ific pollut	ants				
Arsenic (dissolved) Chromium (dissolved) Iron (dissolved) Toluene	Good/High Good/High Good/High Good/High						
Hydromorphological elements ¹							
Hydrological regime Morphological conditions	Good High						
Priority substances							
Benzene Brominated diphenylether Cadmium (dissolved) Lead (dissolved) Mercury (dissolved) Nickel (dissolved)	Good Good Good Good Good						

¹ Hydromorphical elements are supporting elements and only contribute to overall classification as either high or good.