Local Management Areas

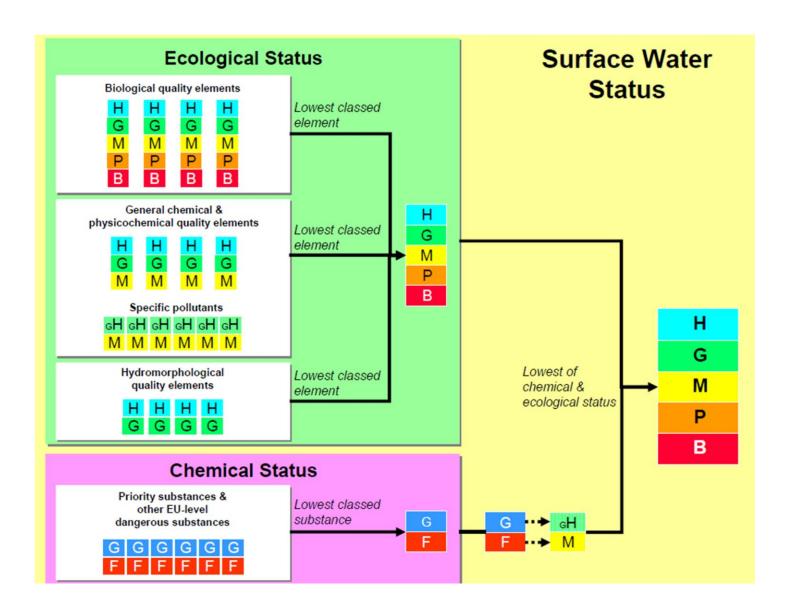
Reasons for status for the water bodies within the Braid and Main LMA

December 2015









2027 Objective: **Good Status** 2016 2018 2017 2019 2020 2015 2021 Overall status: Good High Confidence in overall status: Biological elements_____ Benthic invertebrates High Macrophytes Good **Phytobenthos** Good Physicochemical elements..... <u>H</u>igh Biochemical Oxygen Demand ¹ Temperature 1 High Dissolved Oxygen High pΗ 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

Braid River (Rabbit Hill)

UKGBNI1NB030302010

Neagh Bann Braid and Main

Good Status

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: Kells Water (Kells)
Water body identification code: UKGBNI1NB030302014

River Basin District:

Local management area:

2021 Objective:

Cood Status

Cood Status

Overall status: Confidence in overall status:	2015 Moderate Low	2016	2017	2018	2019	2020	2021
	Biolog	ical elem	nents				
Benthic invertebrates Macrophytes Phytobenthos	High Good Good —Physicoch	nemical e	elements.				
Biochemical Oxygen Demand ¹ Temperature ¹ Dissolved Oxygen pH Soluble Reactive Phosphorus	High Good High High Moderate						
	Speci	fic pollut	ants				
Ammonia Arsenic (dissolved) Chromium (dissolved) Iron (dissolved)	Good/High Good/High Good/High Good/High						
	_Hydromorph	ological	elements	s ¹			
Hydrological regime	Good	_					
	Priority	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.

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: Deerfin Burn Water body identification code: UKGBNI1NB030302017 **River Basin District:** Neagh Bann **Braid and Main** 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 **Moderate** Macrophytes Good **Phytobenthos** Moderate Physicochemical elements_____ Biochemical Oxygen Demand ¹ Good Temperature 1 High Dissolved Oxygen High рΗ High Soluble Reactive Phosphorus Moderate _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.

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: Braid River (Ballymena)
Water body identification code: UKGBNI1NB030302018

This is a heavily modified water body.

River Basin District:

Local management area:

Neagh Bann

Braid and Main

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 Good **Phytobenthos** Good Physicochemical elements_____ High Biochemical Oxygen Demand ¹ Temperature ¹ High 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 High 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.

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
	Biolog	gical elen	nents				
Benthic invertebrates Macrophytes Phytobenthos	Good High Good						
	Physicoc	hemical (elements	S			_
Biochemical Oxygen Demand ¹ Temperature ¹ Dissolved Oxygen pH Soluble Reactive Phosphorus	High High High Good						
	Spec	ific pollu	ants				
Ammonia	Good/High						
	_Hydromorpl	hological	element	ts 1			
Hydrological regime	High						
	Priori	ty substa	nces				
BOD and temperature do not co supporting elements and only cor				•	•		nts are

Devenagh Burn

Neagh Bann Braid and Main

Good Status

Good Status

UKGBNI1NB030302021

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.

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

Artoges River

Neagh Bann Braid and Main

Good Status

Good Status

UKGBNI1NB030302022

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.

Overall status: Confidence in overall status:	2015 Good High	2016	2017	2018	2019	2020	2021
	Biolog	gical eler	ments				
Benthic invertebrates Macrophytes Phytobenthos	High Good Good						
	Physicoc	hemical	elements	5			_
Biochemical Oxygen Demand ¹ Dissolved Oxygen pH Soluble Reactive Phosphorus	High High High Good						
	Spec	ific pollu	tants				
Ammonia	Good/High						
	_Hydromorp	hological	elemen	ts ¹			
Hydrological regime	High						
	Priori	ty substa	ances				

Aghill Burn

Neagh Bann Braid and Main

Good Status

Good Status

UKGBNI1NB030302157

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 2018 2017 2019 2020 2015 2021 Overall status: Good High Confidence in overall status: Biological elements_____ Benthic invertebrates High Macrophytes High **Phytobenthos** Good Physicochemical elements_____ Biochemical Oxygen Demand ¹ High Temperature 1 High **Dissolved Oxygen** High pН High 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

River Main (Cullybackey)

UKGBNI1NB030302158

Neagh Bann Braid and Main

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.

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

Overall status: Confidence in overall status:	2015 <mark>Moderate</mark> Low	2016	2017	2018	2019	2020	2021
	Biolog	ical elen	nents				
Benthic invertebrates Macrophytes Phytobenthos	Moderate Good Good	oomiaal (olomonts				
Biochemical Oxygen Demand ¹ Temperature ¹ Dissolved Oxygen pH Soluble Reactive Phosphorus	——Physicoch High High High Moderate	ierriicar (elennen (s				_
	Speci	fic pollut	tants				
Ammonia	Good/High						
	_Hydromorph	nological	element	:S ¹			
Hydrological regime	High						
	Priorit	y substa	inces				
1 BOD and temperature do not coupporting elements and only co	Priorit	verall cla	essification	on. Hydro	omorphic	cal eleme	nts are

Ahoghill Burn

Neagh Bann Braid and Main

Good Status

Good Status

UKGBNI1NB030302159

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.

2021 Objective: **Good Status** 2027 Objective: **Good Status** 2016 2018 2017 2019 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 Good Priority substances_____

Kells Water (Moorfields)

UKGBNI1NB030302161

Neagh Bann Braid and Main

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.

2016 2018 2017 2019 2020 2015 2021 Overall status: Moderate Low Confidence in overall status: Biological elements_____ Benthic invertebrates Moderate Macrophytes Moderate **Phytobenthos** Good Physicochemical elements_____ Biochemical Oxygen Demand ¹ High High Dissolved Oxygen Hq High Soluble Reactive Phosphorus Moderate Specific pollutants_____ Moderate Ammonia _Hydromorphological elements 1______ Hydrological regime High _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.

Sharvogues Burn

Neagh Bann Braid and Main

Good Status

Good Status

UKGBNI1NB030302164

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.

Overall status: Confidence in overall status:	2015 Good High	2016	2017	2018	2019	2020	2021
	Biolog	gical eler	nents				
Benthic invertebrates Macrophytes Phytobenthos	High Good High						
	Physicoc	hemical	elements	S			_
Biochemical Oxygen Demand ¹ Temperature ¹ Dissolved Oxygen pH Soluble Reactive Phosphorus	High High High Good						
	Spec	ific pollu	tants				
Ammonia	Good/High						
	_Hydromorp	hological	element	ts 1			
Hydrological regime	High						
	Priori	ty substa	inces				
¹ BOD and temperature do not co	ontribute to c	verall cla	assificatio	on. Hydro	omorphic	al eleme	nts are

Dunnstown Burn

Neagh Bann Braid and Main

Good Status

Good Status

UKGBNI1NB030302165

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.

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

2015 Moderate Medium	2016	2017	2018	2019	2020	2021
Biolog	ical eler	nents				
Good High High Moderate						
Physicoch	emical	elements	S			_
High High High Good						
Speci	fic pollu	tants				
Good/High						
Hydromorph	ological	elemen	ts ¹			
High						
Priorit	y substa	inces				
	Moderate Medium Biolog Good High High Moderate Physicoch High High High High Good Speci Good/High Hydromorph High	Moderate Medium Biological eler Good High High Moderate —Physicochemical of High High High High Good —Specific pollur Good/High —Hydromorphological High High	Moderate Medium Biological elements Good High High Moderate Physicochemical elements High High High High Good Specific pollutants Good/High Hydromorphological elements High	Moderate Medium Biological elements Good High High Moderate Physicochemical elements High High High High Good Specific pollutants Good/High Hydromorphological elements 1 High High	Moderate Medium Biological elements Good High High Moderate Physicochemical elements High High High High Good Specific pollutants Good/High Hydromorphological elements 1 High High	Moderate Medium Biological elements Good High High Moderate Physicochemical elements High High High High Good Specific pollutants Good/High Hydromorphological elements 1

Killagan water

Neagh Bann Braid and Main

Good Status

Good Status

UKGBNI1NB030302212

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 ecological potential										
Overall status: Confidence in overall status:	2015 MEP High	2016	2017	2018	2019	2020	2021			
	Biolog	gical elen	nents							
Benthic invertebrates Macrophytes Phytobenthos	High Good High									
	Physicoc	hemical (elements	3			_			
Biochemical Oxygen Demand ¹ Temperature ¹ Dissolved Oxygen pH Soluble Reactive Phosphorus	High High High High	ifia pollur	tonto							
	Spec	ific pollu	เลกเร							
Ammonia	Good/High									
	_Hydromorpl	nological	element	ts 1						
Hydrological regime Morphological conditions	Good Good									
	Priori	ty substa	inces							
¹ BOD and temperature do not co	ontribute to o	verall cla	assificatio	on. Hydro	omorphic	al eleme	nts are			

Glenravel Water

Neagh Bann

Braid and Main

UKGBNI1NB030302233

Good ecological potential

This is a heavily modified water body.

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.

The diagram on page 2 indicates how overall classification has been assessed from the individual elements. However, for heavily modified water bodies and artificial water bodies a separate

classification has been applied to determine ecological potential taking into account mitigation measures. Further details can be found on our website.

Overall status: Confidence in overall status:	2015 Good High	2016	2017	2018	2019	2020	2021
	Biolog	gical elen	nents				
Benthic invertebrates Macrophytes Phytobenthos Fish	High High High Good						
	Physicocl	hemical o	elements	.			_
Biochemical Oxygen Demand ¹ Temperature ¹ Dissolved Oxygen pH Soluble Reactive Phosphorus	High High High Good						
	Spec	ific pollut	ants				
Ammonia	Good/High						
	_Hydromorph	nological	element	s ¹			
Hydrological regime	High						
	Priorit	ty substa	nces				
¹ BOD and temperature do not co supporting elements and only co							nts are

Cloghmills Water

Neagh Bann Braid and Main

Good Status

Good Status

UKGBNI1NB030302234

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.

2021 Objective: High Status 2027 Objective: High Status 2016 2018 2017 2019 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_____

Douglas Burn (Glenwhirry)

UKGBNI1NB030302235

Neagh Bann Braid and Main

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 Good Medium	2016	2017	2018	2019	2020	2021
	Biolog	gical eler	nents				
Benthic invertebrates Macrophytes Phytobenthos	Good <mark>High</mark> Good						
	Physicoc	hemical	elements	3			_
Biochemical Oxygen Demand ¹ Dissolved Oxygen pH Soluble Reactive Phosphorus	High High High High						
	Spec	ific pollu	tants				
Ammonia	Good/High						
	_Hydromorpl	hological	element	ts 1			
Hydrological regime	High						
-	Priori	ty substa	inces				
BOD and temperature do not co supporting elements and only co				•	•		nts are

Glen Burn

Neagh Bann Braid and Main

Good Status

Good Status

UKGBNI1NB030302236

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.

Overall status: Confidence in overall status:	2015 Good High	2016	2017	2018	2019	2020	2021
	Biolog	gical elen	nents				
Benthic invertebrates Macrophytes Phytobenthos	High Good High						
	Physicoc	hemical	elements	S			_
Biochemical Oxygen Demand ¹ Temperature ¹ Dissolved Oxygen pH Soluble Reactive Phosphorus	High High High High						
	Spec	ific pollu	tants				
Ammonia	Good/High						
	_Hydromorp	hological	element	ts 1			
Hydrological regime	High						
	Priori	ty substa	inces				
¹ BOD and temperature do not co	ontribute to o	verall cla	essification	on. Hydro	omorphic	al eleme	nts are

Skerry Water

Neagh Bann

Good Status

Good Status

Braid and Main

UKGBNI1NB030302237

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.

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 High Macrophytes Moderate **Phytobenthos** Good Physicochemical elements..... Biochemical Oxygen Demand ¹ Good Temperature 1 High Dissolved Oxygen Good pΗ High Soluble Reactive Phosphorus Good Specific pollutants_____ Ammonia Good/High _Hydromorphological elements ¹______ Hydrological regime High Priority substances_____

River Main (Glarryford)

Neagh Bann Braid and Main

Good Status

UKGBNI1NB030308210

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: Clogh River Water body identification code: UKGBNI1NB030308211 **River Basin District:** Neagh Bann **Braid and Main** 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 Good **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.

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: Good High Confidence in overall status: Biological elements_____ Benthic invertebrates High Macrophytes Good **Phytobenthos** Good Physicochemical elements..... Biochemical Oxygen Demand ¹ High Temperature 1 High Dissolved Oxygen High pН High Soluble Reactive Phosphorus High Specific pollutants_____ Ammonia Good/High Hydrological regime High Morphological conditions Good Priority substances ¹ BOD and temperature do not contribute to overall classification. Hydromorphical elements are

Braid River (Broughshane) UKGBNI1NB030308212

Neagh Bann Braid and Main

Good Status

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.

2016 2018 2017 2019 2020 2015 2021 Overall status: Good Medium Confidence in overall status: Biological elements_____ Benthic invertebrates Good Macrophytes High **Phytobenthos** Goo<u>d</u> Fish High Physicochemical elements_____ Biochemical Oxygen Demand ¹ High Temperature 1 High High Dissolved Oxygen High Soluble Reactive Phosphorus High Specific pollutants_____ Good/High Ammonia _Hydromorphological elements ¹_____ Hydrological regime High 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.

Braid River (Aghacully)

Neagh Bann Braid and Main

Good Status

Good Status

UKGBNI1NB030308214

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.

2021 Objective: 2027 Objective:	•	al potential al potential					
Overall status: Confidence in overall status:	2015 MEP High	2016	2017	2018	2019	2020	2021
	Biolog	gical eler	nents				
Benthic invertebrates Macrophytes Phytobenthos	High Good High	h a mais a l					
	Physicoc	nemical	elements	3			_
Biochemical Oxygen Demand ¹ Temperature ¹ Dissolved Oxygen pH Soluble Reactive Phosphorus	High High High High High						
	Spec	ific pollu	tants				
Ammonia	Good/High						
	_Hydromorp	hological	element	ts ¹			
Hydrological regime Morphological conditions	Good Good						
	Priori	ty substa	inces				
¹ BOD and temperature do not co	ontribute to o	verall cla	assification	on. Hvdro	omorphic	al eleme	nts are

Glenwhirry River

Neagh Bann

Braid and Main

UKGBNI1NB030308241

This is a heavily modified water body.

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.

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

The diagram on page 2 indicates how overall classification has been assessed from the individual elements. However, for heavily modified water bodies and artificial water bodies a separate

classification has been applied to determine ecological potential taking into account mitigation measures. Further details can be found on our website.									

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

River Main (Dunloy)

Neagh Bann Braid and Main

Good Status

UKGBNI1NB030308244

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: Priest's Burn Water body identification code: UKGBNI1NB030302016 **River Basin District:** Neagh Bann **Braid and Main** Local management area: 2021 Objective: **Good Status** 2027 Objective: **Good Status** 2016 2017 2018 2019 2015 2020 2021 **Overall status:** Moderate High Confidence in overall status: Biological elements_____ High Benthic invertebrates Macrophytes Good **Phytobenthos** Good Fish **Moderate** Physicochemical elements_____ Biochemical Oxygen Demand ¹ High Temperature 1 High **Dissolved Oxygen** High pΗ High Soluble Reactive Phosphorus High Specific pollutants_____ Good/High Ammonia Good/High Arsenic (dissolved) Chromium (dissolved) Good/High Cypermethrin² **Moderate** 2.4-D Good/High Good/High Diazinon Glyphosate Good/High Iron (dissolved) Good/High Good/High Linuron

Mecoprop Good/High Good/High Permethrin

_Hydromorphological elements 1______

Hydrological regime High Morphological conditions Good

Priority substances_____

Atrazine Good Cadmium (dissolved) Good Chlorpyriphos Good Diuron Good Isoproturon
Lead (dissolved)
Mercury (dissolved)
Simazine
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.

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

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 identification code: UKGBNI1NB030302150 **River Basin District:** Neagh Bann **Braid and Main** Local management area: 2021 Objective: **Good Status** 2027 Objective: **Good Status** 2016 2017 2018 2019 2015 2020 2021 **Overall status:** Moderate Low Confidence in overall status: Biological elements_____ High Benthic invertebrates Macrophytes High **Phytobenthos** Good Fish **Moderate** Physicochemical elements_____ Biochemical Oxygen Demand ¹ High Temperature 1 Good **Dissolved Oxygen** High pН High Soluble Reactive Phosphorus Moderate Specific pollutants_____ Good/High Ammonia Good/High Arsenic (dissolved) Chromium (dissolved) Good/High Cypermethrin² **Moderate** 2.4-D Good/High Good/High Diazinon 3,4-dichloroaniline Good/High 2,4-dichlorophenol Good/High Good/High Glyphosate Iron (dissolved) Good/High Linuron Good/High Good/High Mecoprop Pendimethalin Good/High Permethrin Good/High Phenol Good/High Good/High Toluene _Hydromorphological elements 1______ Hydrological regime High Morphological conditions Good

Priority substances_____

River Main (Randalstown)

Water body name:

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	Fail
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	C
Tillulalli	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.

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 identification code: UKGBNI1NB030302160 Neagh Bann **River Basin District: Braid and Main** Local management area: 2021 Objective: **Good Status** 2027 Objective: **Good Status** 2016 2017 2018 2019 2015 2020 2021 **Overall status:** Moderate Low Confidence in overall status: Biological elements_____ High Benthic invertebrates Macrophytes High **Phytobenthos** Good Fish **Moderate** Physicochemical elements_____ High Biochemical Oxygen Demand ¹ Temperature 1 Good **Dissolved Oxygen** High pН High Soluble Reactive Phosphorus Moderate Specific pollutants_____ Good/High Ammonia Good/High Arsenic (dissolved) Chromium (dissolved) Good/High Cypermethrin² **Moderate** 2.4-D Good/High Good/High Diazinon 3,4-dichloroaniline Good/High 2,4-dichlorophenol Good/High Good/High Glyphosate Iron (dissolved) Good/High Linuron Good/High Good/High Mecoprop Pendimethalin Good/High Permethrin Good/High Phenol Good/High Good/High Toluene _Hydromorphological elements 1______ Hydrological regime Good Good Morphological conditions

Priority substances_____

River Main (Slaght)

Water body name:

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	Fail
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	C
Tillulalli	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.

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: Connor Burn

Water body identification code: UKGBNI1NB030302168

River Basin District:

Local management area:

2021 Objective:

Cood Status

Good Status

Good Status

Overall status: Confidence in overall status:	2015 <mark>Moderate</mark> High	2016	2017	2018	2019	2020	2021
	Biolog	ical eler	nents				
Benthic invertebrates Macrophytes Phytobenthos Fish	High Good Good Moderate						
	Physicoch	nemical	elements	3			_
Biochemical Oxygen Demand ¹ Dissolved Oxygen pH Soluble Reactive Phosphorus	High High High Good						
	Speci	fic pollu	tants				
Ammonia Arsenic (dissolved) Chromium (dissolved) Cypermethrin ² 2,4-D Diazinon Glyphosate Iron (dissolved) Linuron Mecoprop Permethrin	Good/High Good/High Moderate Good/High Good/High Good/High Good/High Good/High Good/High Good/High						
	_Hydromorph	nological	element	s ¹			
Hydrological regime Morphological conditions	High Good						
	Priorit	y substa	inces				
Atrazine Cadmium (dissolved) Chlorpyriphos Diuron Isoproturon	Good Good Good Good						

Lead (dissolved) Mercury (dissolved) Nickel (dissolved) Simazine



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.

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.