Local Management Areas

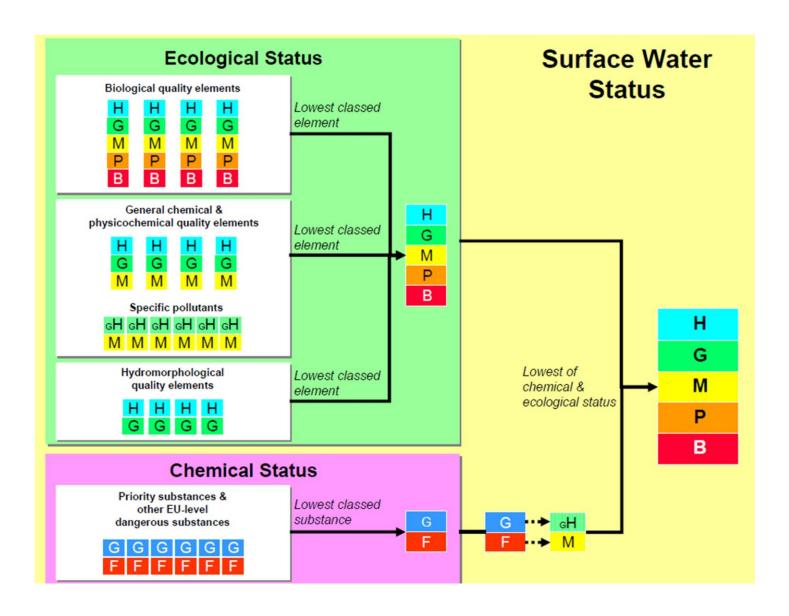
Reasons for status for the water bodies within the Strule LMA

December 2015









Overall status: Confidence in overall status:	2015 Moderate Medium	2016	2017	2018	2019	2020	2021
	Biolog	ical elen	nents				
Benthic invertebrates Macrophytes Phytobenthos	Moderate Moderate High						
	Physicoch	emical	elements	S			_
Biochemical Oxygen Demand ¹ Dissolved Oxygen pH Soluble Reactive Phosphorus	Good <mark>Moderate</mark> High Good						
	Speci	fic pollu	tants				
Ammonia	Good/High						
	_Hydromorph	ological	elemen	ts 1			
Hydrological regime	High						
	Priority	y substa	inces				

Cranny Burn

North Western

Good Status

Good Status

Strule

UKGBNI1NW010102001

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: Drumragh River Water body identification code: UKGBNI1NW010102006 **River Basin District:** North Western Local management area: Strule 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 Fish High Physicochemical elements_____ Biochemical Oxygen Demand ¹ Good Temperature 1 High Dissolved Oxygen High pН High Soluble Reactive Phosphorus Moderate Specific pollutants_____ Good/High Ammonia Good/High Arsenic (dissolved) Chromium (dissolved) Good/High Iron (dissolved) Good/High Good/High Toluene _Hydromorphological elements ¹_____ Hydrological regime High Morphological conditions Good Priority substances_____ Anthracene Good Benzene Good

Benzo-a-pyrene Good Brominated diphenylether Good Benzo(b)fluoranthene Good Benzo(k)fluoranthene Good Good Benzo(g,h,i)perylene Cadmium (dissolved) Good Fluoranthene Good Lead (dissolved) 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.

2027 Objective:	Good	Status					
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	Good Good Good						
	Physicoch	nemical (elements	5			_
Biochemical Oxygen Demand ¹ Temperature ¹ Dissolved Oxygen pH Soluble Reactive Phosphorus	Moderate High Moderate High Moderate						
	Speci	fic pollu	tants				
Ammonia	Moderate						
	_Hydromorph	nological	element	ts ¹			
Hydrological regime	High						
	Priorit	y substa	inces				
¹ BOD and temperature do not co	ontribute to ov	verall cla	essification	on. Hydro	omorphic	al eleme	nts are

Eskragh Water (Seskinore)

UKGBNI1NW010102008

North Western

Good Status

Strule

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.

Overall status: Confidence in overall status:	2015 Moderate Medium	2016	2017	2018	2019	2020	2021
	Biolog	ical elen	nents				
Benthic invertebrates Macrophytes Phytobenthos Fish	High High Good Moderate						
	Physicoch	emical	elements	S			_
Biochemical Oxygen Demand ¹ Dissolved Oxygen pH Soluble Reactive Phosphorus	Moderate Good High Good						
	Speci	fic pollu	tants				
Ammonia	Good/High						
	_Hydromorph	ological	element	ts 1			
Hydrological regime	High						
	Priorit	y substa	inces				

Creevan Burn

North Western

Good Status

Good Status

Strule

UKGBNI1NW010102017

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.

River Basin District: North Western Local management area: Strule 2021 Objective: **Good Status** 2027 Objective: **Good Status** 2016 2018 2019 2015 2017 2020 2021 Overall status: Moderate Confidence in overall status: Low Biological elements_____ Benthic invertebrates Good Macrophytes High **Phytobenthos** Good Physicochemical elements_____ Biochemical Oxygen Demand ¹ Good Temperature 1 High **Dissolved Oxygen** Moderate 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 Lead (dissolved) Good Nickel (dissolved) Good

Ballynahatty (Drumragh) Water

UKGBNI1NW010102018

Water body name:

Water body identification code:

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: Cappagh Burn

Water body identification code: UKGBNI1NW010102021

River Basin District: North Western

Local management area: Strule

Diethylhexylphthalate

2021 Objective: Good Status **2027 Objective:** Good Status

Overall status: Confidence in overall status:	2015 <mark>Moderate</mark> Medium	2016	2017	2018	2019	2020	2021
	Biolog	jical eler	ments				
Benthic invertebrates Macrophytes Phytobenthos Fish	High High Moderate Good						
	Physicoch	nemical	elements	3			_
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	nological	l element	:s ¹			
Hydrological regime Morphological conditions	High Good						
	Priorit	y substa	ances				
Alachlor Benzene Brominated diphenylether Cadmium (dissolved) Cyclodiene pesticides p,p'-DDT DDT (total)	Good Good Good Good Good						

Good

Endosulphan	Good
Hexachlorobenzene	Good
Hexachlorocyclohexane (total)	Good
Lead (dissolved)	Good
Mercury (dissolved)	Good
Nickel (dissolved)	Good
Pentachlorobenzene	Good
Trifluralin	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.

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	d Status					
Overall status: Confidence in overall status:	2015 Good Medium	2016	2017	2018	2019	2020	2021
	Biolog	gical eler	nents				
Benthic invertebrates Macrophytes Phytobenthos	High High Good						
	Physicoc	hemical	elements	3			_
Biochemical Oxygen Demand ¹ Temperature ¹ Dissolved Oxygen pH Soluble Reactive Phosphorus	Good High Good High Good						
	Spec	ific pollu	tants				
Ammonia	Good/High						
	_Hydromorp	hological	element	ts 1			
Hydrological regime	High						
	Priori	ty substa	nces				
¹ BOD and temperature do not co				•	•		nts are

Granagh Burn

North Western

Good Status

Strule

UKGBNI1NW010102032

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.

2021 Objective: 2027 Objective:	Good Status Good Status							
Overall status: Confidence in overall status:	2015 Good Medium	2016	2017	2018	2019	2020	2021	
	Biolo	gical eler	nents					
Benthic invertebrates Macrophytes Phytobenthos	Good Good Good							
	Physicoc	hemical	elements	3			_	
Biochemical Oxygen Demand ¹ Temperature ¹ Dissolved Oxygen pH Soluble Reactive Phosphorus	High High High Good							
	Spec	cific pollu	tants					
Ammonia	Good/High							
	_Hydromorp	hological	element	ts ¹				
Hydrological regime	Good							
	Priori	ity substa	ances					
BOD and temperature do not co supporting elements and only cor							nts are	

Glenscollip Burn

North Western

Strule

UKGBNI1NW010102039

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.

Water body name: Fairywater River (Dunwish) UKGBNI1NW010102041 Water body identification code: **River Basin District:** North Western Local management area: Strule 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_____ High Benthic invertebrates Macrophytes High **Phytobenthos** Good Fish Moderate Physicochemical elements_____ Biochemical Oxygen Demand ¹ High Temperature ¹ High Dissolved Oxygen Good pН High Soluble Reactive Phosphorus Good Specific pollutants_____ Good/High Ammonia Good/High Arsenic (dissolved) Chromium (dissolved) Good/High Good/High Iron (dissolved) Toluene Good/High _Hydromorphological elements 1______ Hydrological regime Good Morphological conditions Good Priority substances_____ Benzene Good Brominated diphenylether Good Cadmium (dissolved) Good Lead (dissolved) Good

Good

Good

Mercury (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.

2027 Objective: Good Status										
Overall status: Confidence in overall status:	2015 <mark>Moderate</mark> _{Medium}	2016	2017	2018	2019	2020	2021			
	Biolog	ical elen	nents							
Benthic invertebrates Macrophytes Phytobenthos	Good Moderate Good									
	Physicoch	nemical e	elements	S			_			
Biochemical Oxygen Demand ¹ Temperature ¹ Dissolved Oxygen pH Soluble Reactive Phosphorus	Moderate High Moderate High Good									
	Speci	fic pollut	ants							
Ammonia	Moderate									
	_Hydromorph	ological	element	ts 1						
Hydrological regime	High									
	Priorit	y substa	nces							
¹ BOD and temperature do not co supporting elements and only cor				•			nts are			

Owenreagh (Drumragh) River (Dullaghan)

UKGBNI1NW010102046

North Western

Good Status

Strule

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.

2027 Objective:	Good 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	Good Good High										
	Physicoch	emical	elements	3			_				
Biochemical Oxygen Demand ¹ Temperature ¹ Dissolved Oxygen pH Soluble Reactive Phosphorus	Good High Moderate High Good										
	Speci	fic pollu	tants								
Ammonia	Good/High										
	Hydromorph	ological	element	ts ¹							
Hydrological regime Morphological conditions	High Good										
	Priorit	y substa	inces								
¹ BOD and temperature do not coupporting elements and only co				-	•		nts are				

Derrynaseer Tributary

North Western

Good Status

Strule

UKGBNI1NW010102051

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.

Local management area: Strule 2021 Objective: **Good Status** 2027 Objective: **Good Status** 2016 2018 2015 2017 2019 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 Moderate Temperature 1 High Dissolved Oxygen Good 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 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.

Owenreagh (Drumragh) River (Drumlish)

UKGBNI1NW010102053

North Western

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.

2021 Objective: 2027 Objective:	Good Status Good Status							
Overall status: Confidence in overall status:	2015 <mark>Moderate</mark> Low	2016	2017	2018	2019	2020	2021	
	Biolog	ical eler	nents					
Benthic invertebrates Macrophytes Phytobenthos	Moderate Good Good							
	Physicoch	nemical	elements	3			_	
Biochemical Oxygen Demand ¹ Temperature ¹ Dissolved Oxygen pH Soluble Reactive Phosphorus	Moderate High Moderate High Moderate							
	Speci	fic pollu	tants					
Ammonia	Good/High							
	_Hydromorph	ological	element	:S ¹				
Hydrological regime	High							
	Priorit	y substa	inces					
¹ BOD and temperature do not co	ontribute to ov	/erall cla	assificatio	on. Hydro	omorphic	al elemei	nts are	

Eskragh Water (Eskragh)

UKGBNI1NW010102089

North Western

Strule

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: Routing Burn Water body identification code: UKGBNI1NW010102090 **River Basin District:** North Western Local management area: Strule 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 High 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

Good

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:							
Overall status: Confidence in overall status:	2015 Good Medium	2016	2017	2018	2019	2020	2021
	Biolog	gical elen	nents				
Benthic invertebrates Macrophytes Phytobenthos	Good Good Good —Physicoc	hemical (elements				
Biochemical Oxygen Demand ¹ Temperature ¹ Dissolved Oxygen pH Soluble Reactive Phosphorus	Good High Good High Good	nemical (Siemenie				_
	Spec	cific pollut	tants				
Ammonia	Good/High						
	Hydromorp	hological	element	s ¹			
Hydrological regime	High						
	Priori	ty substa	nces				
¹ BOD and temperature do not co	ntribute to c	overall cla	ssificatio	on. Hydro	omorphic	al eleme	 nts are

Camowen River (Ramackan) UKGBNI1NW010102092

North Western

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.

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

2021 Objective: 2027 Objective:	Good Status Good Status						
Overall status: Confidence in overall status:	2015 Good Medium	2016	2017	2018	2019	2020	2021
	Biolog	gical elen	nents				
Benthic invertebrates Macrophytes Phytobenthos	High High High						
	Physicoc	hemical e	elements	.			_
Biochemical Oxygen Demand ¹ Temperature ¹ Dissolved Oxygen pH Soluble Reactive Phosphorus	High High Good High High						
	Spec	ific pollut	tants				
Ammonia	Good/High						
	_Hydromorp	hological	element	:S ¹			
Hydrological regime	Good						
	Priori	ty substa	nces				
¹ BOD and temperature do not co	ontribute to o	verall cla	ssificatio	on. Hydro	omorphic	al eleme	nts are

Drumquin River

North Western

Strule

UKGBNI1NW010104042

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.

Water body name: Fairy Water (Envagh) UKGBNI1NW010104044 Water body identification code: **River Basin District:** North Western Local management area: Strule 2021 Objective: **Good Status** 2027 Objective: **Good Status** 2016 2018 2019 2015 2017 2020 2021 Overall status: Moderate Confidence in overall status: Medium Biological elements_____ Benthic invertebrates **Moderate** Macrophytes Good **Phytobenthos** High Physicochemical elements_____ Biochemical Oxygen Demand ¹ High Temperature 1 High Dissolved Oxygen Moderate 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.

Water body name: Water body identification code: River Basin District: Local management area: 2021 Objective: 2027 Objective:	The Black Water (Drumquin) UKGBNI1NW010104046 This is a heavily modified water body. North Western Strule Good ecological potential 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 High Good							
	Physicocl	hemical e	elements	i			_	
Biochemical Oxygen Demand ¹ Temperature ¹ Dissolved Oxygen pH Soluble Reactive Phosphorus	High High High High High							
	Spec	ific pollut	ants					
Ammonia	Good/High							
	Hydromorph	nological	element	s ¹				

_Priority substances___

Good

Good

Hydrological regime

Morphological conditions

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.

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

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.

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						
Overall status: Confidence in overall status:	2015 <mark>Moderate</mark> Medium	2016	2017	2018	2019	2020	2021
	Biolog	ical elen	nents				
Benthic invertebrates Macrophytes Phytobenthos	Moderate High Good						
-	Physicoch	nemical e	elements	S			_
Biochemical Oxygen Demand ¹ Temperature ¹ Dissolved Oxygen pH Soluble Reactive Phosphorus	Good High Good High Good						
	Speci	fic pollut	tants				
Ammonia	Good/High						
	_Hydromorph	ological	element	ts ¹			
Hydrological regime	High						
	Priorit	y substa	nces				
¹ BOD and temperature do not co	ontribute to ov	erall cla	ssificatio	on. Hydro	omorphic	al eleme	nts are

Camowen River (Termon)

UKGBNI1NW010104047

North Western

Good Status

Strule

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.

High Good Good Good	icai eien	nents				
Good Good						
Physicoch	nemical e	elements	3			_
Good High Good High loderate						
Speci	fic pollut	ants				
Good/High						
dromorph	nological	element	s ¹			
High						
Priorit	y substa	nces				
	High Good High Ioderate Specification Good/High Idromorph High Priorit	High Good High loderate Specific pollut food/High dromorphological High Priority substa	High Good High loderate Specific pollutants Good/High dromorphological element High Priority substances bute to overall classification	High Good High loderate Specific pollutants Good/High dromorphological elements 1 High Priority substances	High Good High Inderate Specific pollutants Good/High dromorphological elements 1 High Priority substances bute to overall classification. Hydromorphic	High Good High Ioderate Specific pollutants Good/High dromorphological elements 1 HighPriority substances bute to overall classification. Hydromorphical eleme

Quiggery Water

North Western

Good Status

Good Status

Strule

UKGBNI1NW010104049

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:
Wiver Basin District:
Local management area:

2021 Objective:

Magheragart Burn
UKGBNI1NW010104050
North Western
Strule
Good Status

2015 2016 2017 2018 2019 2020 2021

Good Status

Overall status: Moderate
Confidence in overall status: Medium

_____Biological elements_____

Benthic invertebrates
Macrophytes
Phytobenthos
Fish
Moderate
Good
Good

_____Physicochemical elements_____

Good

Biochemical Oxygen Demand ¹

2027 Objective:

Temperature ¹ High
Dissolved Oxygen
pH High
Soluble Reactive Phosphorus

High
Moderate
Moderate

_____Specific pollutants_____

Ammonia Moderate
Arsenic (dissolved) Good/High
Chromium (dissolved) Good/High
Iron (dissolved) Good/High

_____Hydromorphological elements ¹_____

Hydrological regime High

_____Priority substances_____

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.

O27 Objective: Good ecological potential							
Overall status: Confidence in overall status:	2015 MEP Medium	2016	2017	2018	2019	2020	2021
	Biolog	jical elen	nents				
Benthic invertebrates Macrophytes Phytobenthos	High Good Moderate						
	Physicocl	nemical o	elements	3			_
Biochemical Oxygen Demand ¹ Temperature ¹ Dissolved Oxygen pH Soluble Reactive Phosphorus	Good High Good High Good						
	Spec	ific pollu	tants				
Ammonia	Good/High						
	Hydromorph	nological	element	:S ¹			
Hydrological regime	Good						
	Priorit	ty substa	nces				
¹ BOD and temperature do not c supporting elements and only co				•	•		nts are

Drumnakilly Burn

North Western

Strule

UKGBNI1NW010104070

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.

Water body name: Camowen River (Omagh) Water body identification code: UKGBNI1NW010108257 North Western **River Basin District:** Local management area: Strule 2021 Objective: **Good Status** 2027 Objective: **Good Status** 2016 2017 2018 2019 2015 2020 2021 Overall status: Good Confidence in overall status: High Biological elements_____ Benthic invertebrates High Macrophytes High **Phytobenthos** Good Fish Good Physicochemical elements_____ Biochemical Oxygen Demand ¹ High Temperature ¹ High Dissolved Oxygen High pН High Soluble Reactive Phosphorus Good Specific pollutants_____ Good/High Ammonia Good/High Arsenic (dissolved) Chromium (dissolved) Good/High Good/High Iron (dissolved) Good/High Toluene _Hydromorphological elements ¹_____ Hydrological regime Good Morphological conditions Good Priority substances_____ Anthracene Good Benzene Good Benzo-a-pyrene Good Brominated diphenylether Good Good Benzo(b)fluoranthene Benzo(k)fluoranthene Good Benzo(g,h,i)perylene Good

Good

Good

Good

Cadmium (dissolved)

Fluoranthene

Lead (dissolved)

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.

Water body name: Strule River
Water body identification code: UKGBNI1NW010108258

Local management area: Strule

River Basin District:

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 Fish Good Physicochemical elements_____ Biochemical Oxygen Demand ¹ Good Temperature ¹ High **Dissolved Oxygen** High High Soluble Reactive Phosphorus Good Specific pollutants_____ Good/High Ammonia Good/High Arsenic (dissolved) Chromium (dissolved) Good/High Good/High Iron (dissolved) Toluene Good/High _Hydromorphological elements 1______ Hydrological regime High Morphological conditions Good Priority substances_____ Benzene Good Brominated diphenylether Good Cadmium (dissolved) Good Lead (dissolved) Good Mercury (dissolved) Good Nickel (dissolved) Good

North Western

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 identification code: UKGBNI1NW010102035 North Western **River Basin District:** Local management area: Strule 2021 Objective: **Good Status** 2027 Objective: **Good Status** 2016 2017 2018 2019 2015 2020 2021 **Overall status:** Moderate Confidence in overall status: Low Biological elements_____ Benthic invertebrates High Macrophytes High **Phytobenthos** Good Fish Good Physicochemical elements_____ Biochemical Oxygen Demand ¹ Good Temperature 1 High Dissolved Oxygen Good 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 Glyphosate Good/High Iron (dissolved) Good/High Good/High Linuron Mecoprop Good/High Permethrin Good/High _______Hydromorphological elements ¹______ Hydrological regime High Morphological conditions Good __Priority substances_____ Atrazine Good Cadmium (dissolved) Good Chlorpyriphos Good

Good

Cloghfin River (Beragh)

Water body name:

Diuron

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 name: Glashagh Burn UKGBNI1NW010102036 Water body identification code: **River Basin District:** North Western Local management area: Strule 2021 Objective: **Good Status** 2027 Objective: **Good Status** 2016 2017 2018 2019 2015 2020 2021 **Overall status:** Moderate Confidence in overall status: Low Biological elements_____ Benthic invertebrates High Macrophytes High **Phytobenthos** Good Fish Good Physicochemical elements_____ Biochemical Oxygen Demand ¹ Good Temperature 1 High Dissolved Oxygen Good 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 Glyphosate Good/High Iron (dissolved) Good/High Good/High Linuron Mecoprop Good/High Permethrin Good/High _Hydromorphological elements ¹______ Hydrological regime High Morphological conditions Good __Priority substances_____ Atrazine Good Cadmium (dissolved) Good

Good

Good

Chlorpyriphos

Diuron

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: UKGBNI1NW010104048 North Western **River Basin District:** Local management area: Strule 2021 Objective: **Good Status** 2027 Objective: **Good Status** 2016 2017 2018 2019 2015 2020 2021 **Overall status:** Moderate Confidence in overall status: Low Biological elements_____ Benthic invertebrates High Macrophytes High **Phytobenthos** Good Fish Good Physicochemical elements_____ Biochemical Oxygen Demand ¹ Good Temperature 1 High Dissolved Oxygen Good 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 Glyphosate Good/High Iron (dissolved) Good/High Good/High Linuron Mecoprop Good/High Permethrin Good/High _______Hydromorphological elements ¹______ Hydrological regime High Morphological conditions Good __Priority substances_____ Atrazine Good Cadmium (dissolved) Good Chlorpyriphos Good

Good

Cloghfin River (Ballykeel)

Water body name:

Diuron

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.