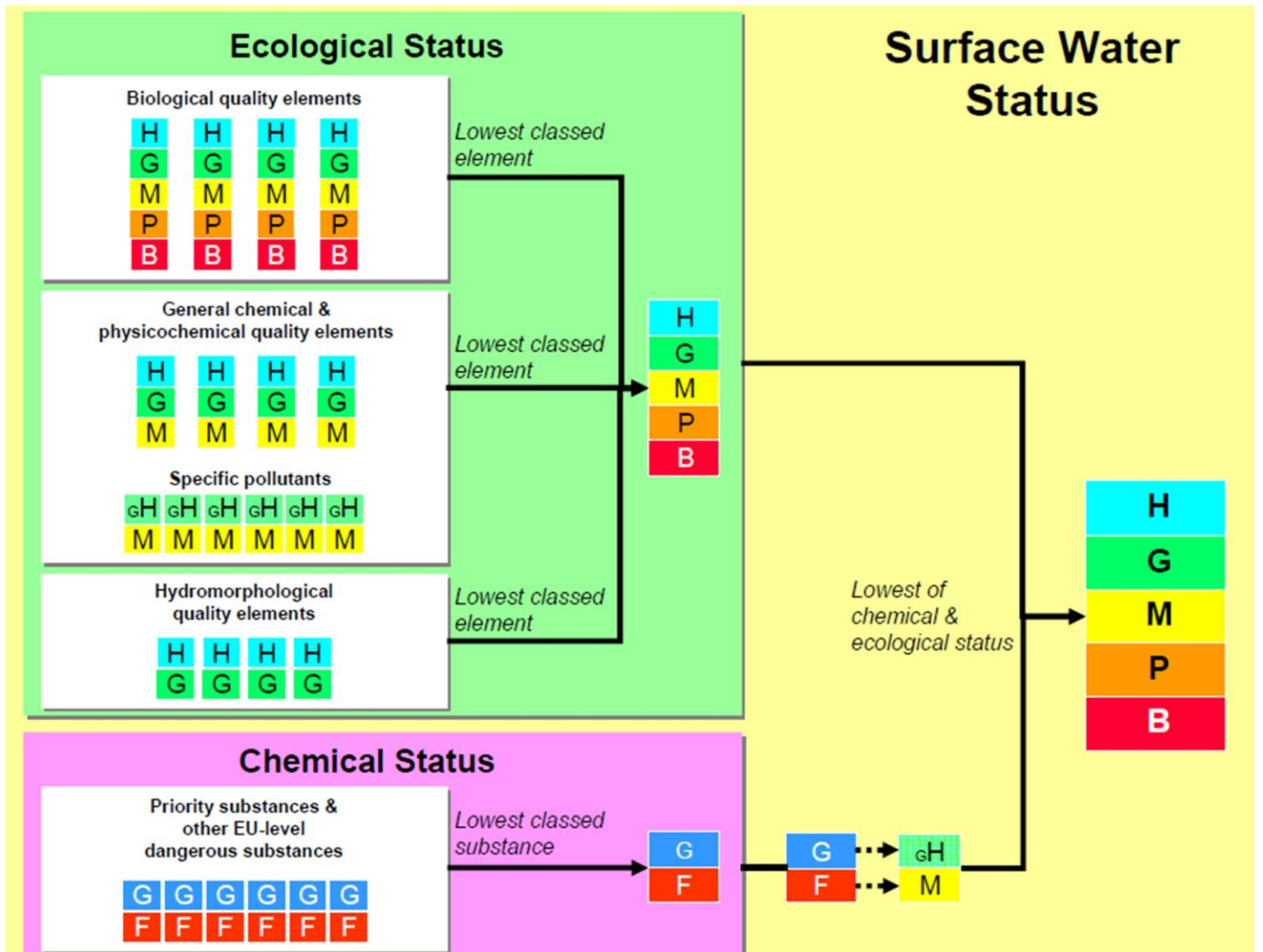


Local Management Areas

Reasons for status for the water bodies within the Carlingford and Newry LMA

December 2015



Water body name: Clanrye North River
Water body identification code: UKGBNI1NB060601003
River Basin District: Neagh Bann
Local management area: Carlingford and Newry
2021 Objective: Good Status
2027 Objective: Good Status

	2015	2016	2017	2018	2019	2020	2021
Overall status:	Moderate						
Confidence in overall status:	Medium						

_____ Biological elements _____

Benthic invertebrates	Moderate
Macrophytes	High
Phytobenthos	Moderate

_____ Physicochemical elements _____

Biochemical Oxygen Demand ¹	Moderate
Temperature ¹	High
Dissolved Oxygen	High
pH	High
Soluble Reactive Phosphorus	Moderate

_____ Specific pollutants _____

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

_____ Hydromorphological elements ¹ _____

Hydrological regime	High
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_____ Priority substances _____

Cadmium (dissolved)	Good
Lead (dissolved)	Good
Nickel (dissolved)	Good

¹ BOD and temperature do not contribute to overall classification. Hydromorphological 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.

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.

Water body name: Mayobridge River
Water body identification code: UKGBNI1NB060601018
River Basin District: Neagh Bann
Local management area: Carlingford and Newry
2021 Objective: Moderate Status
2027 Objective: Good Status

	2015	2016	2017	2018	2019	2020	2021
Overall status:	Moderate						
Confidence in overall status:	Medium						

_____ Biological elements _____

Benthic invertebrates	Moderate
Macrophytes	High
Phytobenthos	Moderate

_____ Physicochemical elements _____

Biochemical Oxygen Demand ¹	Good
Temperature ¹	High
Dissolved Oxygen	High
pH	High
Soluble Reactive Phosphorus	Moderate

_____ Specific pollutants _____

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

_____ Hydromorphological elements ¹ _____

Hydrological regime	High
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_____ Priority substances _____

Cadmium (dissolved)	Good
Lead (dissolved)	Good
Nickel (dissolved)	Good

¹ BOD and temperature do not contribute to overall classification. Hydromorphological 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.

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.

Water body name: Derryleckagh Stream
Water body identification code: UKGBNI1NB060601020
River Basin District: Neagh Bann
Local management area: Carlingford and Newry
2021 Objective: Good Status
2027 Objective: Good Status

	2015	2016	2017	2018	2019	2020	2021
Overall status:	Moderate						
Confidence in overall status:	Low						

_____ Biological elements _____

Benthic invertebrates	Moderate
Macrophytes	Good
Phytobenthos	Good

_____ Physicochemical elements _____

Biochemical Oxygen Demand ¹	Good
Dissolved Oxygen	High
pH	High
Soluble Reactive Phosphorus	Moderate

_____ Specific pollutants _____

Ammonia	Good/High
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_____ Hydromorphological elements ¹ _____

Hydrological regime	High
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_____ Priority substances _____

¹ BOD and temperature do not contribute to overall classification. Hydromorphological 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. 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.

Water body name: Clanrye River
Water body identification code: UKGBNI1NB060601021
River Basin District: Neagh Bann
Local management area: Carlingford and Newry
2021 Objective: Good Status
2027 Objective: Good Status

	2015	2016	2017	2018	2019	2020	2021
Overall status:	Moderate						
Confidence in overall status:	Low						

_____ Biological elements _____

Benthic invertebrates	Moderate
Macrophytes	High
Phytobenthos	Moderate

_____ Physicochemical elements _____

Biochemical Oxygen Demand ¹	Moderate
Temperature ¹	High
Dissolved Oxygen	High
pH	High
Soluble Reactive Phosphorus	Moderate

_____ Specific pollutants _____

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

_____ Hydromorphological elements ¹ _____

Hydrological regime	Good
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_____ Priority substances _____

Cadmium (dissolved)	Good
Lead (dissolved)	Good
Nickel (dissolved)	Good

¹ BOD and temperature do not contribute to overall classification. Hydromorphological 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.

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.

Water body name:	Loughbrickland Stream
Water body identification code:	UKGBNI1NB060601025
River Basin District:	Neagh Bann
Local management area:	Carlingford and Newry
2021 Objective:	Good Status
2027 Objective:	Good Status

	2015	2016	2017	2018	2019	2020	2021
Overall status:	Moderate						
Confidence in overall status:	Low						

_____ Biological elements _____

Benthic invertebrates	Good
Macrophytes	Moderate
Phytobenthos	Moderate

_____ Physicochemical elements _____

_____ Specific pollutants _____

_____ Hydromorphological elements ¹ _____

Hydrological regime	High
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_____ Priority substances _____

¹ BOD and temperature do not contribute to overall classification. Hydromorphological 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. 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.

Water body name: Cassy Water
Water body identification code: UKGBNI1NB060604011
River Basin District: Neagh Bann
Local management area: Carlingford and Newry
2021 Objective: Good Status
2027 Objective: Good Status

	2015	2016	2017	2018	2019	2020	2021
Overall status:	Good						
Confidence in overall status:	High						

Biological elements

Benthic invertebrates	High
Macrophytes	High
Phytobenthos	High

Physicochemical elements

Biochemical Oxygen Demand ¹	High
Temperature ¹	High
Dissolved Oxygen	High
pH	High
Soluble Reactive Phosphorus	High

Specific pollutants

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

Hydromorphological elements ¹

Hydrological regime	High
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Priority substances

Cadmium (dissolved)	Good
Lead (dissolved)	Good
Nickel (dissolved)	Good

¹ BOD and temperature do not contribute to overall classification. Hydromorphological 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.

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.

Water body name:	Ghann River
Water body identification code:	UKGBNI1NB060604040
River Basin District:	Neagh Bann
Local management area:	Carlingford and Newry
2021 Objective:	Good Status
2027 Objective:	Good Status

	2015	2016	2017	2018	2019	2020	2021
Overall status:	Good						
Confidence in overall status:	High						

Biological elements

Benthic invertebrates	High
Macrophytes	Good
Phytobenthos	High

Physicochemical elements

Biochemical Oxygen Demand ¹	High
Dissolved Oxygen	High
pH	High
Soluble Reactive Phosphorus	High

Specific pollutants

Ammonia	Good/High
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Hydromorphological elements ¹

Hydrological regime	High
Morphological conditions	Good

Priority substances

¹ BOD and temperature do not contribute to overall classification. Hydromorphological 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.

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.

Water body name: Kilbroney River
Water body identification code: UKGBNI1NB060604041
River Basin District: Neagh Bann
Local management area: Carlingford and Newry
2021 Objective: Good Status
2027 Objective: Good Status

	2015	2016	2017	2018	2019	2020	2021
Overall status:	Poor						
Confidence in overall status:	High						

Biological elements

Benthic invertebrates	High
Macrophytes	High
Phytobenthos	High
Fish	Poor

Physicochemical elements

Biochemical Oxygen Demand ¹	High
Temperature ¹	High
Dissolved Oxygen	High
pH	High
Soluble Reactive Phosphorus	High

Specific pollutants

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

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.

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.

Water body name: Moygannon River
Water body identification code: UKGBNI1NB060604042
River Basin District: Neagh Bann
Local management area: Carlingford and Newry
2021 Objective: Good Status
2027 Objective: Good Status

	2015	2016	2017	2018	2019	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
pH	High
Soluble Reactive Phosphorus	Good

Specific pollutants

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

Hydromorphological elements ¹

Hydrological regime	High
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Priority substances

Cadmium (dissolved)	Good
Lead (dissolved)	Good
Nickel (dissolved)	Good

¹ BOD and temperature do not contribute to overall classification. Hydromorphological 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.

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.

Water body name: White Water River
Water body identification code: UKGBNI1NB060604045
River Basin District: Neagh Bann
Local management area: Carlingford and Newry
2021 Objective: Good Status
2027 Objective: Good Status

	2015	2016	2017	2018	2019	2020	2021
Overall status:	Good						
Confidence in overall status:	High						

_____ Biological elements _____

Benthic invertebrates	High
Macrophytes	High
Phytobenthos	Good

_____ Physicochemical elements _____

Biochemical Oxygen Demand ¹	High
Temperature ¹	High
Dissolved Oxygen	High
pH	High
Soluble Reactive Phosphorus	High

_____ Specific pollutants _____

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

_____ 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.

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.

Water body name: Newry Canal
Water body identification code: UKGBNI1NB060604048
This is an artificial water body.
River Basin District: Neagh Bann
Local management area: Carlingford and Newry
2021 Objective: Good ecological potential
2027 Objective: Good ecological potential

	2015	2016	2017	2018	2019	2020	2021
Overall status:	MEP						
Confidence in overall status:	Unmeasured						

_____ Biological elements _____

_____ Physicochemical elements _____

_____ Specific pollutants _____

_____ Hydromorphological elements ¹ _____

Hydrological regime **High**
Morphological conditions **Good**

_____ Priority substances _____

¹ BOD and temperature do not contribute to overall classification. Hydromorphological 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. 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.

Water body name:	Jerretspass River
Water body identification code:	UKGBNI1NB060608226
River Basin District:	Neagh Bann
Local management area:	Carlingford and Newry
2021 Objective:	Good Status
2027 Objective:	Good Status

	2015	2016	2017	2018	2019	2020	2021
Overall status:	Moderate						
Confidence in overall status:	Low						

Biological elements

Benthic invertebrates	Good
Macrophytes	Good
Phytobenthos	Good
Fish	Good

Physicochemical elements

Biochemical Oxygen Demand ¹	Good
Temperature ¹	High
Dissolved Oxygen	Good
pH	High
Soluble Reactive Phosphorus	Moderate

Specific pollutants

Ammonia	Good/High
Arsenic (dissolved)	Good/High
Chromium (dissolved)	Good/High
3,4-dichloroaniline	Good/High
Iron (dissolved)	Good/High
Pendimethalin	Good/High
Toluene	Good/High

Hydromorphological elements ¹

Hydrological regime	High
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Priority substances

Alachlor	Good
Benzene	Good
Brominated diphenylether	Good
Cadmium (dissolved)	Good
Cyclodiene pesticides	Good
p,p'-DDT	Good
DDT (total)	Good
Diethylhexylphthalate	Good
Endosulphan	Good

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

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

Water body name: Forkhill River
Water body identification code: UKGBNI1NB060608228
River Basin District: Neagh Bann
Local management area: Carlingford and Newry
2021 Objective: Good Status
2027 Objective: Good Status

	2015	2016	2017	2018	2019	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
pH	High
Soluble Reactive Phosphorus	Good

_____ Specific pollutants _____

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

_____ Hydromorphological elements ¹ _____

Hydrological regime	High
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_____ Priority substances _____

Cadmium (dissolved)	Good
Lead (dissolved)	Good
Nickel (dissolved)	Good

¹ BOD and temperature do not contribute to overall classification. Hydromorphological 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.

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.

Water body name: Bessbrook (Newry) River
Water body identification code: UKGBNI1NB060608240
This is a heavily modified water body.
River Basin District: Neagh Bann
Local management area: Carlingford and Newry
2021 Objective: Good ecological potential
2027 Objective: Good ecological potential

	2015	2016	2017	2018	2019	2020	2021
Overall status:	MEP						
Confidence in overall status:	Medium						

Biological elements

Benthic invertebrates	Moderate
Macrophytes	Moderate
Phytobenthos	Good

Physicochemical elements

Biochemical Oxygen Demand ¹	Moderate
Temperature ¹	High
Dissolved Oxygen	High
pH	High
Soluble Reactive Phosphorus	Moderate

Specific pollutants

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

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. Hydromorphological 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.

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.

Water body name: Newry River
Water body identification code: UKGBNI1NB060608227
River Basin District: Neagh Bann
Local management area: Carlingford and Newry
2021 Objective: Good Status
2027 Objective: Good Status

	2015	2016	2017	2018	2019	2020	2021
Overall status:	Moderate						
Confidence in overall status:	Medium						

Biological elements

Benthic invertebrates	Good
Macrophytes	Good
Phytobenthos	Moderate
Fish	Moderate

Physicochemical elements

Biochemical Oxygen Demand ¹	Good
Temperature ¹	High
Dissolved Oxygen	High
pH	High
Soluble Reactive Phosphorus	Moderate

Specific pollutants

Ammonia	Good/High
Arsenic (dissolved)	Good/High
Chromium (dissolved)	Good/High
Cypermethrin ²	Moderate
2,4-D	Good/High
Diazinon	Good/High
3,4-dichloroaniline	Good/High
2,4-dichlorophenol	Good/High
Glyphosate	Good/High
Iron (dissolved)	Good/High
Linuron	Good/High
Mecoprop	Good/High
Pendimethalin	Good/High
Permethrin	Good/High
Phenol	Good/High
Toluene	Good/High
Triclosan	Good/High

Hydromorphological elements ¹

Hydrological regime	Good
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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
Chlorpyrifos	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)	Fail
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.

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

Water body name: Kilnasaggart River
Water body identification code: UKGBNI1NB060602038
River Basin District: Neagh Bann
Local management area: Carlingford and Newry
2021 Objective: Good Status
2027 Objective: Good Status

	2015	2016	2017	2018	2019	2020	2021
Overall status:	Moderate						
Confidence in overall status:	Medium						

Biological elements

Benthic invertebrates	Good
Macrophytes	Moderate
Phytobenthos	Good
Fish	Moderate

Physicochemical elements

Biochemical Oxygen Demand ¹	Moderate
Temperature ¹	High
Dissolved Oxygen	High
pH	High
Soluble Reactive Phosphorus	Good

Specific pollutants

Ammonia	Good/High
Arsenic (dissolved)	Good/High
Chromium (dissolved)	Good/High
Iron (dissolved)	Good/High
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
Mercury (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.

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.

This water body is shared with the Republic of Ireland. Whilst individual results shown above relate to monitoring carried out within Northern Ireland, the overall status assessment has been jointly agreed by the two jurisdictions.

Water body name:	County Water
Water body identification code:	UKGBNI1NB060603027
River Basin District:	Neagh Bann
Local management area:	Carlingford and Newry
2021 Objective:	Good Status
2027 Objective:	Good Status

	2015	2016	2017	2018	2019	2020	2021
Overall status:	Moderate						
Confidence in overall status:	Low						

Biological elements

Benthic invertebrates	Moderate
Macrophytes	High
Phytobenthos	Good

Physicochemical elements

Biochemical Oxygen Demand ¹	Good
Temperature ¹	High
Dissolved Oxygen	High
pH	High
Soluble Reactive Phosphorus	Moderate

Specific pollutants

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

Hydromorphological elements ¹

Hydrological regime	High
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Priority substances

Cadmium (dissolved)	Fail
Lead (dissolved)	Good
Nickel (dissolved)	Good

¹ BOD and temperature do not contribute to overall classification. Hydromorphological 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.

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.

This water body is shared with the Republic of Ireland. Whilst individual results shown above relate to monitoring carried out within Northern Ireland, the overall status assessment has been jointly agreed by the two jurisdictions.

Water body name:	Fane River (Clarebane)
Water body identification code:	UKGBNI1NB060608229
River Basin District:	Neagh Bann
Local management area:	Carlingford and Newry
2021 Objective:	Good Status
2027 Objective:	Good Status

	2015	2016	2017	2018	2019	2020	2021
Overall status:							
Confidence in overall status:	Unmeasured						

_____ Biological elements _____

_____ Physicochemical elements _____

_____ Specific pollutants _____

_____ Hydromorphological elements ¹ _____

Hydrological regime **Good**

_____ Priority substances _____

¹ BOD and temperature do not contribute to overall classification. Hydromorphological 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.

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.

This water body is shared with the Republic of Ireland. Whilst individual results shown above relate to monitoring carried out within Northern Ireland, the overall status assessment has been jointly agreed by the two jurisdictions.

Water body name: Cully Water
Water body identification code: UKGBNI1NB060608235
River Basin District: Neagh Bann
Local management area: Carlingford and Newry
2021 Objective: Good Status
2027 Objective: Good Status

	2015	2016	2017	2018	2019	2020	2021
Overall status:	Moderate						
Confidence in overall status:	Low						

Biological elements

Benthic invertebrates	High
Macrophytes	Good
Phytobenthos	Good

Physicochemical elements

Biochemical Oxygen Demand ¹	Good
Temperature ¹	High
Dissolved Oxygen	Good
pH	High
Soluble Reactive Phosphorus	Moderate

Specific pollutants

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

Hydromorphological elements ¹

Hydrological regime	High
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Priority substances

Cadmium (dissolved)	Good
Lead (dissolved)	Good
Nickel (dissolved)	Good

¹ BOD and temperature do not contribute to overall classification. Hydromorphological 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.

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.

This water body is shared with the Republic of Ireland. Whilst individual results shown above relate to monitoring carried out within Northern Ireland, the overall status assessment has been jointly agreed by the two jurisdictions.

Water body name: Creggan River
Water body identification code: UKGBNI1NB060608246
River Basin District: Neagh Bann
Local management area: Carlingford and Newry
2021 Objective: Moderate Status
2027 Objective: Good Status

	2015	2016	2017	2018	2019	2020	2021
Overall status:	Poor						
Confidence in overall status:	Medium						

Biological elements

Benthic invertebrates	Good
Macrophytes	Poor
Phytobenthos	Good
Fish	Good

Physicochemical elements

Biochemical Oxygen Demand ¹	Good
Temperature ¹	High
Dissolved Oxygen	High
pH	High
Soluble Reactive Phosphorus	Moderate

Specific pollutants

Ammonia	Good/High
Arsenic (dissolved)	Good/High
Chromium (dissolved)	Good/High
3,4-dichloroaniline	Good/High
2,4-dichlorophenol	Good/High
Iron (dissolved)	Good/High
Pendimethalin	Good/High
Phenol	Good/High
Toluene	Good/High

Hydromorphological elements ¹

Hydrological regime	Good
Morphological conditions	Good

Priority substances

Alachlor	Good
Benzene	Good
Brominated diphenylether	Good
C10 - C13 chloroalkanes	Good
Cadmium (dissolved)	Good
Cyclodiene pesticides	Good

p,p'-DDT	Good
DDT (total)	Good
Diethylhexylphthalate	Good
Endosulphan	Good
Hexachlorobenzene	Good
Hexachlorocyclohexane (total)	Good
Lead (dissolved)	Good
Mercury (dissolved)	Good
Nickel (dissolved)	Good
Nonylphenol	Good
Octylphenol	Good
Pentachlorobenzene	Good
Pentachlorophenol	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.

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

This water body is shared with the Republic of Ireland. Whilst individual results shown above relate to monitoring carried out within Northern Ireland, the overall status assessment has been jointly agreed by the two jurisdictions.

Water body name: Flurry River (Meigh)
Water body identification code: UKGBNI1NB060608247
River Basin District: Neagh Bann
Local management area: Carlingford and Newry
2021 Objective: Good Status
2027 Objective: Good Status

	2015	2016	2017	2018	2019	2020	2021
Overall status:	Moderate						
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	Moderate
pH	High
Soluble Reactive Phosphorus	Good

Specific pollutants

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

Hydromorphological elements ¹

Hydrological regime	Good
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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.

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.

This water body is shared with the Republic of Ireland. Whilst individual results shown above relate to monitoring carried out within Northern Ireland, the overall status assessment has been jointly agreed by the two jurisdictions.

Water body name: Gentle Owen's Lake Stream (Muckno Mill)
Water body identification code: UKGBNI1NB060608248
River Basin District: Neagh Bann
Local management area: Carlingford and Newry
2021 Objective: Good Status
2027 Objective: Good Status

	2015	2016	2017	2018	2019	2020	2021
Overall status:							
Confidence in overall status:	Unmeasured						

_____ Biological elements _____

_____ Physicochemical elements _____

_____ Specific pollutants _____

_____ Hydromorphological elements ¹ _____

Hydrological regime **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.

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

This water body is shared with the Republic of Ireland. Whilst individual results shown above relate to monitoring carried out within Northern Ireland, the overall status assessment has been jointly agreed by the two jurisdictions.

Water body name:	Fane River (Cullaville)
Water body identification code:	UKGBNI1NB060608249
River Basin District:	Neagh Bann
Local management area:	Carlingford and Newry
2021 Objective:	Good Status
2027 Objective:	Good Status

	2015	2016	2017	2018	2019	2020	2021
Overall status:	Moderate						
Confidence in overall status:	Medium						

Biological elements

Benthic invertebrates	Moderate
Macrophytes	Moderate
Phytobenthos	Good
Fish	Moderate

Physicochemical elements

Biochemical Oxygen Demand ¹	High
Temperature ¹	Good
Dissolved Oxygen	High
pH	High
Soluble Reactive Phosphorus	Good

Specific pollutants

Ammonia	Good/High
Arsenic (dissolved)	Good/High
Chromium (dissolved)	Good/High
Cypermethrin ²	Moderate
2,4-D	Good/High
Diazinon	Good/High
3,4-dichloroaniline	Good/High
2,4-dichlorophenol	Good/High
Glyphosate	Good/High
Iron (dissolved)	Good/High
Linuron	Good/High
Mecoprop	Good/High
Pendimethalin	Good/High
Permethrin	Good/High
Phenol	Good/High

Hydromorphological elements ¹

Hydrological regime	Good
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Priority substances

Alachlor	Good
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Atrazine	Good
C10 - C13 chloroalkanes	Good
Cadmium (dissolved)	Good
Carbon tetrachloride	Good
Chlorpyrifos	Good
Trichloromethane (chloroform)	Good
Cyclodiene pesticides	Good
p,p'-DDT	Good
DDT (total)	Good
1,2-dichloroethane	Good
Dichloromethane	Good
Diethylhexylphthalate	Fail
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. Hydromorphological 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.

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.

This water body is shared with the Republic of Ireland. Whilst individual results shown above relate to monitoring carried out within Northern Ireland, the overall status assessment has been jointly agreed by the two jurisdictions.

Water body name:	Fane River (Ballynacarry)
Water body identification code:	UKGBNI1NB060608250
River Basin District:	Neagh Bann
Local management area:	Carlingford and Newry
2021 Objective:	Good Status
2027 Objective:	Good Status

	2015	2016	2017	2018	2019	2020	2021
Overall status:	Poor						
Confidence in overall status:	Medium						

Biological elements

Benthic invertebrates	Moderate
Macrophytes	Moderate
Phytobenthos	Good
Fish	Moderate

Physicochemical elements

Biochemical Oxygen Demand ¹	High
Temperature ¹	Good
Dissolved Oxygen	High
pH	High
Soluble Reactive Phosphorus	Good

Specific pollutants

Ammonia	Good/High
Arsenic (dissolved)	Good/High
Chromium (dissolved)	Good/High
Cypermethrin ²	Moderate
2,4-D	Good/High
Diazinon	Good/High
3,4-dichloroaniline	Good/High
2,4-dichlorophenol	Good/High
Glyphosate	Good/High
Iron (dissolved)	Good/High
Linuron	Good/High
Mecoprop	Good/High
Pendimethalin	Good/High
Permethrin	Good/High
Phenol	Good/High

Hydromorphological elements ¹

Hydrological regime	Good
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Priority substances

Alachlor	Good
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Atrazine	Good
C10 - C13 chloroalkanes	Good
Cadmium (dissolved)	Good
Carbon tetrachloride	Good
Chlorpyrifos	Good
Trichloromethane (chloroform)	Good
Cyclodiene pesticides	Good
p,p'-DDT	Good
DDT (total)	Good
1,2-dichloroethane	Good
Dichloromethane	Good
Diethylhexylphthalate	Fail
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. Hydromorphological 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.

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.

This water body is shared with the Republic of Ireland. Whilst individual results shown above relate to monitoring carried out within Northern Ireland, the overall status assessment has been jointly agreed by the two jurisdictions.

Water body name: Raskeagh River
Water body identification code: UKGBNI1NB060608251
River Basin District: Neagh Bann
Local management area: Carlingford and Newry
2021 Objective: Good Status
2027 Objective: Good Status

	2015	2016	2017	2018	2019	2020	2021
Overall status:							
Confidence in overall status:	Unmeasured						

_____ Biological elements _____

_____ Physicochemical elements _____

_____ Specific pollutants _____

_____ Hydromorphological elements ¹ _____

Hydrological regime **High**

_____ Priority substances _____

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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.

This water body is shared with the Republic of Ireland. Whilst individual results shown above relate to monitoring carried out within Northern Ireland, the overall status assessment has been jointly agreed by the two jurisdictions.

Water body name: Flurry River (Drumad Wood)
Water body identification code: UKGBNI1NB060608252
River Basin District: Neagh Bann
Local management area: Carlingford and Newry
2021 Objective: Good Status
2027 Objective: Good Status

	2015	2016	2017	2018	2019	2020	2021
Overall status:	Moderate						
Confidence in overall status:	Unmeasured						

_____ Biological elements _____

_____ Physicochemical elements _____

_____ Specific pollutants _____

_____ 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.

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

This water body is shared with the Republic of Ireland. Whilst individual results shown above relate to monitoring carried out within Northern Ireland, the overall status assessment has been jointly agreed by the two jurisdictions.

Water body name:	Gentle Owen's Lake Stream (Greaghanroe)
Water body identification code:	UKGBNI1NB060608253
River Basin District:	Neagh Bann
Local management area:	Carlingford and Newry
2021 Objective:	Good Status
2027 Objective:	Good Status

	2015	2016	2017	2018	2019	2020	2021
Overall status:	Moderate						
Confidence in overall status:	Unmeasured						

_____ Biological elements _____

_____ Physicochemical elements _____

_____ Specific pollutants _____

_____ Hydromorphological elements ¹ _____

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.

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

This water body is shared with the Republic of Ireland. Whilst individual results shown above relate to monitoring carried out within Northern Ireland, the overall status assessment has been jointly agreed by the two jurisdictions.

Water body name: Newry Estuary
Water body identification code: UKGBNI5NB030010
This is a heavily modified water body.
River Basin District: Neagh Bann
Local management area: Carlingford and Newry
2021 Objective: Moderate ecological potential
2027 Objective: Good ecological potential

	2015	2016	2017	2018	2019	2020	2021
Overall status:	MEP						
Confidence in overall status:							
Alien Species	Absent						
Angiosperms	Moderate						
Benthic Invertebrates	Moderate						
Dissolved inorganic nitrogen	Poor						
Dissolved oxygen	High						
Fish	Moderate						
Priority hazardous substances	Fail						
Specific pollutants	Moderate						

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: Mourne Coast
Water body identification code: UKGBNI6NB020
River Basin District: Neagh Bann
Local management area: Carlingford and Newry
2021 Objective: Good Status
2027 Objective: Good Status

	2015	2016	2017	2018	2019	2020	2021
Overall status:	Moderate						
Confidence in overall status:							
Alien Species	Present						
Benthic Invertebrates	Moderate						
Dissolved inorganic nitrogen	High						
Dissolved oxygen	High						
Hydromorphology	Moderate						

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:	Carlingford Lough
Water body identification code:	UKGBNI6NB030
River Basin District:	Neagh Bann
Local management area:	Carlingford and Newry
2021 Objective:	Moderate Status
2027 Objective:	Good Status

	2015	2016	2017	2018	2019	2020	2021
Overall status:	Moderate						
Confidence in overall status:							
Alien Species	Present						
Angiosperms	Moderate						
Benthic Invertebrates	Moderate						
Dissolved inorganic nitrogen	Moderate						
Dissolved oxygen	High						
Hydromorphology	Moderate						
Priority hazardous substances	Fail						
Specific pollutants	Moderate						

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: Cam Lough
Water body identification code: UKGBNI3NB0021
This is a heavily modified water body.
River Basin District: Neagh Bann
Local management area: Carlingford and Newry
2021 Objective: Moderate ecological potential
2027 Objective: Good ecological potential

	2015	2016	2017	2018	2019	2020	2021
Overall status:	PEP						
Confidence in overall status:	High						

Biological elements

Macrophytes	Moderate
Phytobenthos	Good
Phytoplankton	Poor

Physicochemical elements

Dissolved Oxygen	Moderate
Salinity	High
Total Phosphorus	Moderate

Specific pollutants

Arsenic (dissolved)	Good/High
Chromium (dissolved)	Good/High
Cypermethrin ²	Moderate
2,4-D	Good/High
Diazinon	Good/High
Dimethoate	Good/High
Glyphosate	Good/High
Iron (dissolved)	Good/High
Linuron	Good/High
Mecoprop	Good/High
Permethrin	Good/High

Hydromorphological elements ¹

Hydrological regime	Good
Morphological conditions	Good

Priority substances

Atrazine	Good
Cadmium (dissolved)	Good
Chlorpyrifos	Good
Chlorfenvinphos	Good
Diuron	Good
Isoproturon	Good

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

¹ 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.

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Water body name: Lough Ross Monaghan
Water body identification code: UKGBNI3NB0020
River Basin District: Neagh Bann
Local management area: Carlingford and Newry
2021 Objective: Moderate Status
2027 Objective: Good Status

	2015	2016	2017	2018	2019	2020	2021
Overall status:	Moderate						
Confidence in overall status:	High						

Biological elements

Macrophytes	Moderate
Phytobenthos	Moderate
Phytoplankton	Moderate

Physicochemical elements

Dissolved Oxygen	Moderate
Salinity	High
Total Phosphorus	Moderate

Specific pollutants

Arsenic (dissolved)	Good/High
Chromium (dissolved)	Good/High
Cypermethrin ²	Moderate
2,4-D	Good/High
Diazinon	Good/High
Dimethoate	Good/High
Glyphosate	Good/High
Iron (dissolved)	Good/High
Linuron	Good/High
Mecoprop	Good/High
Permethrin	Good/High

Hydromorphological elements ¹

Hydrological regime	Good
Morphological conditions	High

Priority substances

Atrazine	Good
Cadmium (dissolved)	Good
Chlorpyrifos	Good
Chlorfenvinphos	Good
Diuron	Good
Isoproturon	Good
Lead (dissolved)	Good

Mercury (dissolved)
Nickel (dissolved)
Simazine

Good
Good
Good

¹ 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.

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.

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