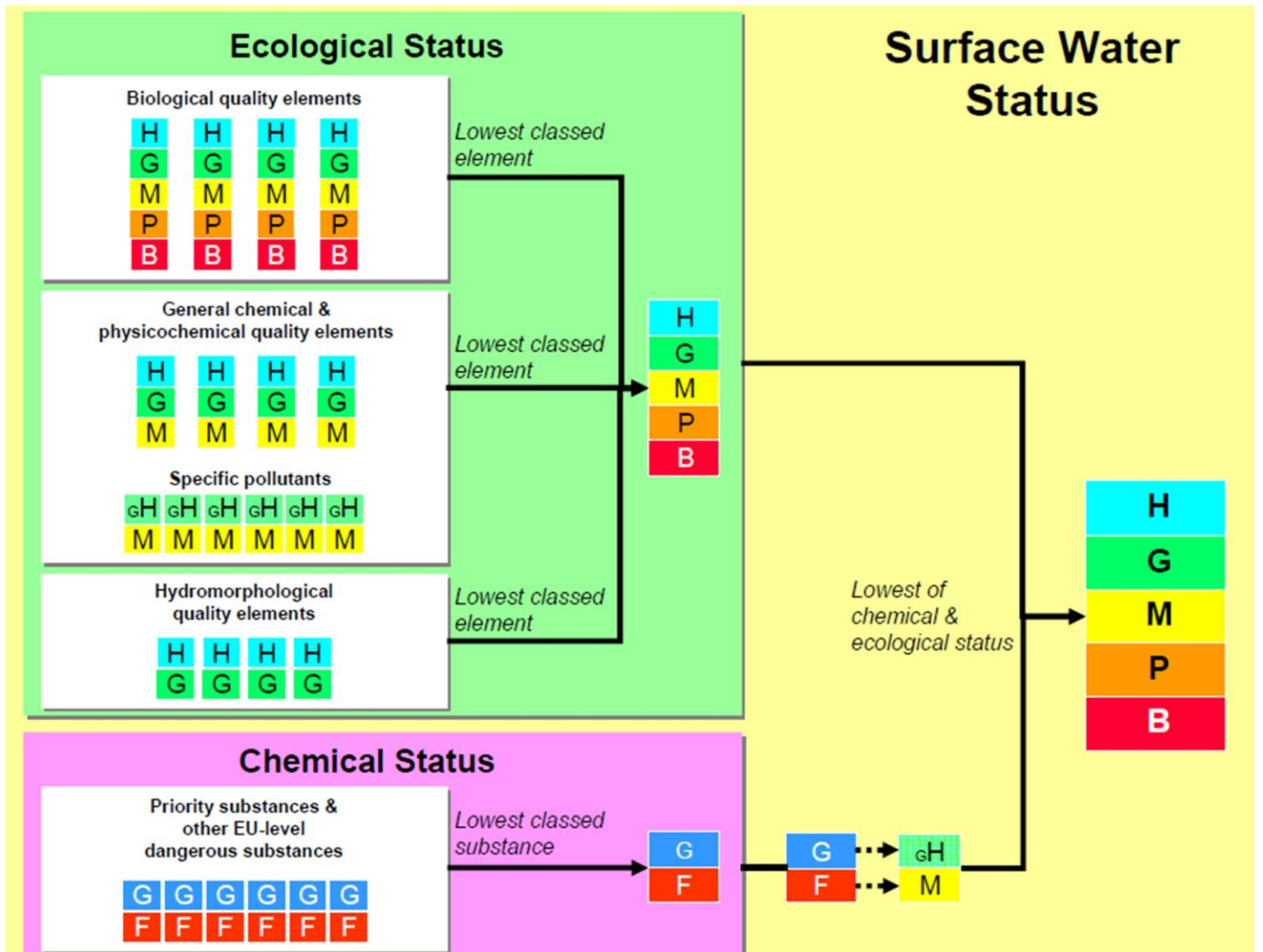


Local Management Areas

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

December 2015



Water body name: Braid River (Rabbit Hill)
Water body identification code: UKGBNI1NB030302010
River Basin District: Neagh Bann
Local management area: Braid and Main
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	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
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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: Kells Water (Kells)
Water body identification code: UKGBNI1NB030302014
River Basin District: Neagh Bann
Local management area: Braid and Main
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	High
Temperature ¹	Good
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:	Deerfin Burn
Water body identification code:	UKGBNI1NB030302017
River Basin District:	Neagh Bann
Local management area:	Braid and Main
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	Good
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: Braid River (Ballymena)
Water body identification code: UKGBNI1NB030302018
This is a heavily modified water body.
River Basin District: Neagh Bann
Local management area: Braid and Main
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	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
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: Devenagh Burn
Water body identification code: UKGBNI1NB030302021
River Basin District: Neagh Bann
Local management area: Braid and Main
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	High
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
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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: Artoges River
Water body identification code: UKGBNI1NB030302022
River Basin District: Neagh Bann
Local management area: Braid and Main
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	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
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Hydromorphological elements ¹

Hydrological regime	Good
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: Aghill Burn
Water body identification code: UKGBNI1NB030302157
River Basin District: Neagh Bann
Local management area: Braid and Main
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	Good

Physicochemical elements

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

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: River Main (Cullybackey)
Water body identification code: UKGBNI1NB030302158
River Basin District: Neagh Bann
Local management area: Braid and Main
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	Good

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: Ahoghill Burn
Water body identification code: UKGBNI1NB030302159
River Basin District: Neagh Bann
Local management area: Braid and Main
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	High
Temperature ¹	High
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: Kells Water (Moorfields)
Water body identification code: UKGBNI1NB030302161
River Basin District: Neagh Bann
Local management area: Braid and Main
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
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_____ Hydromorphological elements ¹ _____

Hydrological regime	Good
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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: Sharvogues Burn
Water body identification code: UKGBNI1NB030302164
River Basin District: Neagh Bann
Local management area: Braid and Main
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	Moderate
Phytobenthos	Good

_____ Physicochemical elements _____

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

_____ Specific pollutants _____

Ammonia	Moderate
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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: Dunnstown Burn
Water body identification code: UKGBNI1NB030302165
River Basin District: Neagh Bann
Local management area: Braid and Main
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
Temperature ¹	High
Dissolved Oxygen	High
pH	High
Soluble Reactive Phosphorus	Good

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:	Killagan water
Water body identification code:	UKGBNI1NB030302212
River Basin District:	Neagh Bann
Local management area:	Braid and Main
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	High
Phytobenthos	High
Fish	Moderate

Physicochemical elements

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

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: Glenravel Water
Water body identification code: UKGBNI1NB030302233
This is a heavily modified water body.
River Basin District: Neagh Bann
Local management area: Braid and Main
2021 Objective: Good ecological potential
2027 Objective: Good ecological potential

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

Biological elements

Benthic invertebrates	High
Macrophytes	Good
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
---------	-----------

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.

Water body name: Cloghmills Water
Water body identification code: UKGBNI1NB030302234
River Basin District: Neagh Bann
Local management area: Braid and Main
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
Fish	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
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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: Douglas Burn (Glenwhirry)
Water body identification code: UKGBNI1NB030302235
River Basin District: Neagh Bann
Local management area: Braid and Main
2021 Objective: High Status
2027 Objective: High 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
---------	------------------

_____ 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: Glen Burn
Water body identification code: UKGBNI1NB030302236
River Basin District: Neagh Bann
Local management area: Braid and Main
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	High
Phytobenthos	Good

Physicochemical elements

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

Specific pollutants

Ammonia	Good/High
---------	------------------

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: Skerry Water
Water body identification code: UKGBNI1NB030302237
River Basin District: Neagh Bann
Local management area: Braid and Main
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
Temperature 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
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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: River Main (Glarryford)
Water body identification code: UKGBNI1NB030308210
River Basin District: Neagh Bann
Local management area: Braid and Main
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	Moderate
Phytobenthos	Good

_____ Physicochemical elements _____

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

_____ Specific pollutants _____

Ammonia	Good/High
---------	------------------

_____ Hydromorphological elements ¹ _____

Hydrological regime	High
---------------------	-------------

_____ Priority substances _____

¹ BOD and temperature do not contribute to overall classification. 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: Clogh River
Water body identification code: UKGBNI1NB030308211
River Basin District: Neagh Bann
Local management area: Braid and Main
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: Braid River (Broughshane)
Water body identification code: UKGBNI1NB030308212
River Basin District: Neagh Bann
Local management area: Braid and Main
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	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
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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:	Braid River (Aghacully)
Water body identification code:	UKGBNI1NB030308214
River Basin District:	Neagh Bann
Local management area:	Braid and Main
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	High
Phytobenthos	Good
Fish	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
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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: Glenwhirry River
Water body identification code: UKGBNI1NB030308241
This is a heavily modified water body.
River Basin District: Neagh Bann
Local management area: Braid and Main
2021 Objective: Good ecological potential
2027 Objective: Good ecological potential

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

Biological elements

Benthic invertebrates	High
Macrophytes	Good
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
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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.

Water body name: River Main (Dunloy)
Water body identification code: UKGBNI1NB030308244
River Basin District: Neagh Bann
Local management area: Braid and Main
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	High
Macrophytes	Good
Phytobenthos	High

Physicochemical elements

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

Specific pollutants

Ammonia	Good/High
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Hydromorphological elements ¹

Hydrological regime	Good
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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: Priest's Burn
Water body identification code: UKGBNI1NB030302016
River Basin District: Neagh Bann
Local management area: Braid and Main
2021 Objective: Good Status
2027 Objective: Good Status

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

Biological elements

Benthic invertebrates	High
Macrophytes	Good
Phytobenthos	Good
Fish	Moderate

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

Hydromorphological elements ¹

Hydrological regime	High
Morphological conditions	Good

Priority substances

Atrazine	Good
Cadmium (dissolved)	Good
Chlorpyrifos	Good
Diuron	Good

Isoproturon	Good
Lead (dissolved)	Good
Mercury (dissolved)	Good
Nickel (dissolved)	Good
Simazine	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: River Main (Randalstown)
Water body identification code: UKGBNI1NB030302150
River Basin District: Neagh Bann
Local management area: Braid and Main
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	High
Phytobenthos	Good
Fish	Moderate

Physicochemical elements

Biochemical Oxygen Demand ¹	High
Temperature ¹	Good
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

Hydromorphological elements ¹

Hydrological regime	High
Morphological conditions	Good

Priority substances

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

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Water body name: River Main (Slaght)
Water body identification code: UKGBNI1NB030302160
River Basin District: Neagh Bann
Local management area: Braid and Main
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	High
Phytobenthos	Good
Fish	Moderate

Physicochemical elements

Biochemical Oxygen Demand ¹	High
Temperature ¹	Good
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

Hydromorphological elements ¹

Hydrological regime	Good
Morphological conditions	Good

Priority substances

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

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Water body name: Connor Burn
Water body identification code: UKGBNI1NB030302168
River Basin District: Neagh Bann
Local management area: Braid and Main
2021 Objective: Good Status
2027 Objective: Good Status

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

Biological elements

Benthic invertebrates	High
Macrophytes	Good
Phytobenthos	Good
Fish	Moderate

Physicochemical elements

Biochemical Oxygen Demand ¹	High
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
Glyphosate	Good/High
Iron (dissolved)	Good/High
Linuron	Good/High
Mecoprop	Good/High
Permethrin	Good/High

Hydromorphological elements ¹

Hydrological regime	High
Morphological conditions	Good

Priority substances

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

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