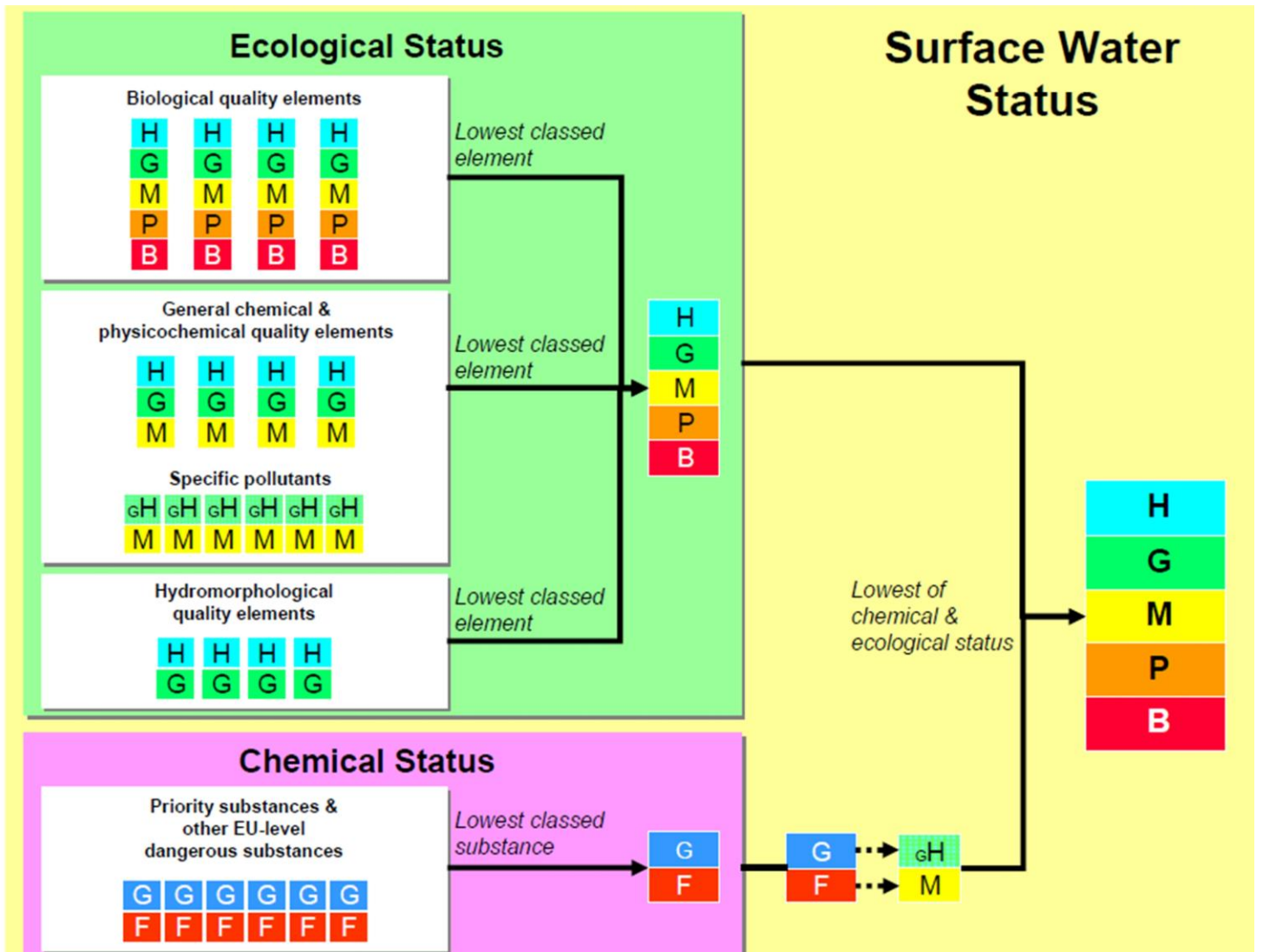


**Local Management Areas**

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

December 2015



**Water body name:** Inverroe Water  
**Water body identification code:** UKGBNI1NB030301068  
**River Basin District:** Neagh Bann  
**Local management area:** Lower Bann  
**2021 Objective:** Good Status  
**2027 Objective:** Good Status

	2015	2016	2017	2018	2019	2020	2021
<b>Overall status:</b>	Good						
<b>Confidence in overall status:</b>	Medium						

Biological elements

Benthic invertebrates	Good
Macrophytes	High
Phytobenthos	Good

Physicochemical elements

Biochemical Oxygen Demand <sup>1</sup>	High
Temperature <sup>1</sup>	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 <sup>1</sup>

Hydrological regime	High
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Priority substances

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

<sup>1</sup> 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:** Knockoneill River  
**Water body identification code:** UKGBNI1NB030301069  
**River Basin District:** Neagh Bann  
**Local management area:** Lower Bann  
**2021 Objective:** Good Status  
**2027 Objective:** Good Status

	2015	2016	2017	2018	2019	2020	2021
<b>Overall status:</b>	<b>Good</b>						
<b>Confidence in overall status:</b>	Medium						

Biological elements

Benthic invertebrates	<b>Good</b>
Phytobenthos	<b>Good</b>
Fish	<b>High</b>

Physicochemical elements

Biochemical Oxygen Demand <sup>1</sup>	<b>Good</b>
Temperature <sup>1</sup>	<b>High</b>
Dissolved Oxygen	<b>High</b>
pH	<b>High</b>
Soluble Reactive Phosphorus	<b>Good</b>

Specific pollutants

Ammonia	<b>Good/High</b>
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Hydromorphological elements <sup>1</sup>

Hydrological regime	<b>High</b>
Morphological conditions	<b>Good</b>

Priority substances

<sup>1</sup> 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:** Eden Burn  
**Water body identification code:** UKGBNI1NB030301070  
**River Basin District:** Neagh Bann  
**Local management area:** Lower Bann  
**2021 Objective:** Moderate Status  
**2027 Objective:** Good Status

	2015	2016	2017	2018	2019	2020	2021
<b>Overall status:</b>	<b>Poor</b>						
<b>Confidence in overall status:</b>	Medium						

Biological elements

Benthic invertebrates	<b>Moderate</b>
Macrophytes	<b>Poor</b>
Phytobenthos	<b>Moderate</b>

Physicochemical elements

Biochemical Oxygen Demand <sup>1</sup>	<b>Good</b>
Dissolved Oxygen	<b>Moderate</b>
pH	<b>High</b>
Soluble Reactive Phosphorus	<b>Moderate</b>

Specific pollutants

Ammonia	<b>Good/High</b>
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Hydromorphological elements <sup>1</sup>

Hydrological regime	<b>High</b>
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Priority substances

<sup>1</sup> 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:** Bann Brook  
**Water body identification code:** UKGBNI1NB030301071  
*This is a heavily modified water body.*  
**River Basin District:** Neagh Bann  
**Local management area:** Lower Bann  
**2021 Objective:** Good ecological potential  
**2027 Objective:** Good ecological potential

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	2015	2016	2017	2018	2019	2020	2021
<b>Overall status:</b>	MEP						
<b>Confidence in overall status:</b>	Low						

\_\_\_\_\_ Biological elements \_\_\_\_\_

\_\_\_\_\_ Physicochemical elements \_\_\_\_\_

Biochemical Oxygen Demand <sup>1</sup>	High
Dissolved Oxygen	High
pH	High
Soluble Reactive Phosphorus	Moderate

\_\_\_\_\_ Specific pollutants \_\_\_\_\_

Ammonia	Good/High
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\_\_\_\_\_ Hydromorphological elements <sup>1</sup> \_\_\_\_\_

Hydrological regime	Good
Morphological conditions	Good

\_\_\_\_\_ Priority substances \_\_\_\_\_

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

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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:** Mayoghill River  
**Water body identification code:** UKGBNI1NB030301072  
**River Basin District:** Neagh Bann  
**Local management area:** Lower Bann  
**2021 Objective:** Good Status  
**2027 Objective:** Good Status

	2015	2016	2017	2018	2019	2020	2021
<b>Overall status:</b>	<b>Good</b>						
<b>Confidence in overall status:</b>	Medium						

\_\_\_\_\_ Biological elements \_\_\_\_\_

Benthic invertebrates	<b>Good</b>
Macrophytes	<b>High</b>
Phytobenthos	<b>Good</b>

\_\_\_\_\_ Physicochemical elements \_\_\_\_\_

Biochemical Oxygen Demand <sup>1</sup>	<b>High</b>
Temperature <sup>1</sup>	<b>High</b>
Dissolved Oxygen	<b>High</b>
pH	<b>High</b>
Soluble Reactive Phosphorus	<b>High</b>

\_\_\_\_\_ Specific pollutants \_\_\_\_\_

Ammonia	<b>Good/High</b>
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\_\_\_\_\_ Hydromorphological elements <sup>1</sup> \_\_\_\_\_

Hydrological regime	<b>High</b>
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\_\_\_\_\_ Priority substances \_\_\_\_\_

<sup>1</sup> 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:** Macosquin River  
**Water body identification code:** UKGBNI1NB030301073  
**River Basin District:** Neagh Bann  
**Local management area:** Lower Bann  
**2021 Objective:** Good Status  
**2027 Objective:** Good Status

	2015	2016	2017	2018	2019	2020	2021
<b>Overall status:</b>	<b>Moderate</b>						
<b>Confidence in overall status:</b>	Medium						

\_\_\_\_\_ Biological elements \_\_\_\_\_

Benthic invertebrates	<b>Good</b>
Macrophytes	<b>Good</b>
Phytobenthos	<b>Moderate</b>

\_\_\_\_\_ Physicochemical elements \_\_\_\_\_

Biochemical Oxygen Demand <sup>1</sup>	<b>Good</b>
Temperature <sup>1</sup>	<b>High</b>
Dissolved Oxygen	<b>High</b>
pH	<b>High</b>
Soluble Reactive Phosphorus	<b>Good</b>

\_\_\_\_\_ Specific pollutants \_\_\_\_\_

Ammonia	<b>Good/High</b>
Arsenic (dissolved)	<b>Good/High</b>
Chromium (dissolved)	<b>Good/High</b>
Iron (dissolved)	<b>Good/High</b>

\_\_\_\_\_ Hydromorphological elements <sup>1</sup> \_\_\_\_\_

Hydrological regime	<b>Good</b>
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\_\_\_\_\_ Priority substances \_\_\_\_\_

Cadmium (dissolved)	<b>Good</b>
Lead (dissolved)	<b>Good</b>
Nickel (dissolved)	<b>Good</b>

<sup>1</sup> 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:** Agivey River (Garvagh)  
**Water body identification code:** UKGBNI1NB030301075  
**River Basin District:** Neagh Bann  
**Local management area:** Lower Bann  
**2021 Objective:** Good Status  
**2027 Objective:** Good Status

	2015	2016	2017	2018	2019	2020	2021
<b>Overall status:</b>	High						
<b>Confidence in overall status:</b>	High						

Biological elements

Benthic invertebrates	High
Macrophytes	High
Phytobenthos	High

Physicochemical elements

Biochemical Oxygen Demand <sup>1</sup>	High
Temperature <sup>1</sup>	High
Dissolved Oxygen	High
pH	High
Soluble Reactive Phosphorus	High

Specific pollutants

Ammonia	Good/High
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Hydromorphological elements <sup>1</sup>

Hydrological regime	High
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Priority substances

<sup>1</sup> 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.

<b>Water body name:</b>	Shinney Water
<b>Water body identification code:</b>	UKGBNI1NB030301076
<b>River Basin District:</b>	Neagh Bann
<b>Local management area:</b>	Lower Bann
<b>2021 Objective:</b>	Good Status
<b>2027 Objective:</b>	Good Status

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	2015	2016	2017	2018	2019	2020	2021
<b>Overall status:</b>	<b>Moderate</b>						
<b>Confidence in overall status:</b>	Low						

\_\_\_\_\_ Biological elements \_\_\_\_\_

Benthic invertebrates	<b>High</b>
Macrophytes	<b>Moderate</b>
Phytobenthos	<b>Good</b>

\_\_\_\_\_ Physicochemical elements \_\_\_\_\_

\_\_\_\_\_ Specific pollutants \_\_\_\_\_

\_\_\_\_\_ Hydromorphological elements <sup>1</sup> \_\_\_\_\_

Hydrological regime	<b>High</b>
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\_\_\_\_\_ Priority substances \_\_\_\_\_

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<sup>1</sup> 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.

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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:** Greenshields River  
**Water body identification code:** UKGBNI1NB030301146  
**River Basin District:** Neagh Bann  
**Local management area:** Lower Bann  
**2021 Objective:** Good Status  
**2027 Objective:** Good Status

	2015	2016	2017	2018	2019	2020	2021
<b>Overall status:</b>	<b>Moderate</b>						
<b>Confidence in overall status:</b>	Medium						

\_\_\_\_\_ Biological elements \_\_\_\_\_

Benthic invertebrates	<b>Moderate</b>
Macrophytes	<b>Moderate</b>
Phytobenthos	<b>Good</b>

\_\_\_\_\_ Physicochemical elements \_\_\_\_\_

Biochemical Oxygen Demand <sup>1</sup>	<b>Moderate</b>
Temperature <sup>1</sup>	<b>High</b>
Dissolved Oxygen	<b>Good</b>
pH	<b>High</b>
Soluble Reactive Phosphorus	<b>Good</b>

\_\_\_\_\_ Specific pollutants \_\_\_\_\_

Ammonia	<b>Moderate</b>
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\_\_\_\_\_ Hydromorphological elements <sup>1</sup> \_\_\_\_\_

Hydrological regime	<b>High</b>
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\_\_\_\_\_ Priority substances \_\_\_\_\_

<sup>1</sup> 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:** Drumawhiskey River  
**Water body identification code:** UKGBNI1NB030301147  
**River Basin District:** Neagh Bann  
**Local management area:** Lower Bann  
**2021 Objective:** Moderate Status  
**2027 Objective:** Good Status

	2015	2016	2017	2018	2019	2020	2021
<b>Overall status:</b>	<b>Poor</b>						
<b>Confidence in overall status:</b>	Low						

Biological elements

Benthic invertebrates	<b>Poor</b>
Macrophytes	<b>Good</b>
Phytobenthos	<b>Good</b>

Physicochemical elements

Biochemical Oxygen Demand <sup>1</sup>	<b>Moderate</b>
Temperature <sup>1</sup>	<b>High</b>
Dissolved Oxygen	<b>Good</b>
pH	<b>High</b>
Soluble Reactive Phosphorus	<b>Moderate</b>

Specific pollutants

Ammonia	<b>Good/High</b>
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Hydromorphological elements <sup>1</sup>

Hydrological regime	<b>High</b>
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Priority substances

<sup>1</sup> 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:** Lower River Bann (Kilrea)  
**Water body identification code:** UKGBNI1NB030301149  
*This is a heavily modified water body.*  
**River Basin District:** Neagh Bann  
**Local management area:** Lower Bann  
**2021 Objective:** Good ecological potential  
**2027 Objective:** Good ecological potential

	2015	2016	2017	2018	2019	2020	2021
<b>Overall status:</b>	MEP						
<b>Confidence in overall status:</b>	Medium						

Biological elements

Benthic invertebrates	Good
Macrophytes	Moderate
Phytobenthos	Moderate

Physicochemical elements

Biochemical Oxygen Demand <sup>1</sup>	Good
Temperature <sup>1</sup>	Good
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 <sup>1</sup>

Hydrological regime	Good
Morphological conditions	Good

Priority substances

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

<sup>1</sup> 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.



<b>Water body name:</b>	Mullaghardry Point Stream
<b>Water body identification code:</b>	UKGBNI1NB030301152
<b>River Basin District:</b>	Neagh Bann
<b>Local management area:</b>	Lower Bann
<b>2021 Objective:</b>	Good Status
<b>2027 Objective:</b>	Good Status

	2015	2016	2017	2018	2019	2020	2021
<b>Overall status:</b>	<b>Moderate</b>						
<b>Confidence in overall status:</b>	Low						

\_\_\_\_\_ Biological elements \_\_\_\_\_

Benthic invertebrates	<b>Moderate</b>
Macrophytes	<b>Good</b>
Phytobenthos	<b>Good</b>

\_\_\_\_\_ Physicochemical elements \_\_\_\_\_

\_\_\_\_\_ Specific pollutants \_\_\_\_\_

\_\_\_\_\_ Hydromorphological elements <sup>1</sup> \_\_\_\_\_

Hydrological regime	<b>Good</b>
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\_\_\_\_\_ Priority substances \_\_\_\_\_

<sup>1</sup> 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:** Doorish Point Stream  
**Water body identification code:** UKGBNI1NB030301153  
**River Basin District:** Neagh Bann  
**Local management area:** Lower Bann  
**2021 Objective:** Good Status  
**2027 Objective:** Good Status

	2015	2016	2017	2018	2019	2020	2021
<b>Overall status:</b>	<b>Moderate</b>						
<b>Confidence in overall status:</b>	Medium						

\_\_\_\_\_ Biological elements \_\_\_\_\_

Benthic invertebrates	<b>Moderate</b>
Macrophytes	<b>Moderate</b>
Phytobenthos	<b>Good</b>

\_\_\_\_\_ Physicochemical elements \_\_\_\_\_

Biochemical Oxygen Demand <sup>1</sup>	<b>Moderate</b>
Dissolved Oxygen	<b>High</b>
pH	<b>High</b>
Soluble Reactive Phosphorus	<b>Moderate</b>

\_\_\_\_\_ Specific pollutants \_\_\_\_\_

Ammonia	<b>Good/High</b>
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\_\_\_\_\_ Hydromorphological elements <sup>1</sup> \_\_\_\_\_

Hydrological regime	<b>High</b>
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\_\_\_\_\_ Priority substances \_\_\_\_\_

<sup>1</sup> 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:** Ivy Burn  
**Water body identification code:** UKGBNI1NB030301163  
**River Basin District:** Neagh Bann  
**Local management area:** Lower Bann  
**2021 Objective:** Good Status  
**2027 Objective:** Good Status

	2015	2016	2017	2018	2019	2020	2021
<b>Overall status:</b>	<b>Moderate</b>						
<b>Confidence in overall status:</b>	Low						

\_\_\_\_\_ Biological elements \_\_\_\_\_

Benthic invertebrates	<b>Moderate</b>
Macrophytes	<b>Good</b>
Phytobenthos	<b>Good</b>

\_\_\_\_\_ Physicochemical elements \_\_\_\_\_

\_\_\_\_\_ Specific pollutants \_\_\_\_\_

\_\_\_\_\_ Hydromorphological elements <sup>1</sup> \_\_\_\_\_

Hydrological regime	<b>High</b>
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\_\_\_\_\_ Priority substances \_\_\_\_\_

<sup>1</sup> 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:** Culmore River  
**Water body identification code:** UKGBNI1NB030301166  
**River Basin District:** Neagh Bann  
**Local management area:** Lower Bann  
**2021 Objective:** Good Status  
**2027 Objective:** Good Status

	2015	2016	2017	2018	2019	2020	2021
<b>Overall status:</b>	<b>Moderate</b>						
<b>Confidence in overall status:</b>	Medium						

\_\_\_\_\_ Biological elements \_\_\_\_\_

Benthic invertebrates	<b>Good</b>
Macrophytes	<b>Good</b>
Phytobenthos	<b>Moderate</b>

\_\_\_\_\_ Physicochemical elements \_\_\_\_\_

Biochemical Oxygen Demand <sup>1</sup>	<b>Good</b>
Temperature <sup>1</sup>	<b>High</b>
Dissolved Oxygen	<b>High</b>
pH	<b>High</b>
Soluble Reactive Phosphorus	<b>Good</b>

\_\_\_\_\_ Specific pollutants \_\_\_\_\_

Ammonia	<b>Good/High</b>
Arsenic (dissolved)	<b>Good/High</b>
Chromium (dissolved)	<b>Good/High</b>
Iron (dissolved)	<b>Good/High</b>

\_\_\_\_\_ Hydromorphological elements <sup>1</sup> \_\_\_\_\_

Hydrological regime	<b>High</b>
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\_\_\_\_\_ Priority substances \_\_\_\_\_

Cadmium (dissolved)	<b>Good</b>
Lead (dissolved)	<b>Good</b>
Nickel (dissolved)	<b>Good</b>

<sup>1</sup> 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:** Lower River Bann (Toome)  
**Water body identification code:** UKGBNI1NB030301169  
**River Basin District:** Neagh Bann  
**Local management area:** Lower Bann  
**2021 Objective:** Good Status  
**2027 Objective:** Good Status

	2015	2016	2017	2018	2019	2020	2021
<b>Overall status:</b>	<b>Moderate</b>						
<b>Confidence in overall status:</b>	Medium						

\_\_\_\_\_ Biological elements \_\_\_\_\_

Benthic invertebrates **Good**  
 Phytobenthos **Moderate**

\_\_\_\_\_ Physicochemical elements \_\_\_\_\_

Biochemical Oxygen Demand <sup>1</sup> **Good**  
 Temperature <sup>1</sup> **Good**  
 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 <sup>1</sup> \_\_\_\_\_

Hydrological regime **Good**

\_\_\_\_\_ Priority substances \_\_\_\_\_

Cadmium (dissolved) **Good**  
 Lead (dissolved) **Good**  
 Mercury (dissolved) **Good**  
 Nickel (dissolved) **Good**

<sup>1</sup> 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:** Breckagh Water  
**Water body identification code:** UKGBNI1NB030301211  
**River Basin District:** Neagh Bann  
**Local management area:** Lower Bann  
**2021 Objective:** Good Status  
**2027 Objective:** Good Status

	2015	2016	2017	2018	2019	2020	2021
<b>Overall status:</b>	<b>Moderate</b>						
<b>Confidence in overall status:</b>	Medium						

Biological elements

Benthic invertebrates	<b>Good</b>
Macrophytes	<b>High</b>
Phytobenthos	<b>Good</b>
Fish	<b>Moderate</b>

Physicochemical elements

Biochemical Oxygen Demand <sup>1</sup>	<b>High</b>
Temperature <sup>1</sup>	<b>High</b>
Dissolved Oxygen	<b>High</b>
pH	<b>High</b>
Soluble Reactive Phosphorus	<b>Good</b>

Specific pollutants

Ammonia	<b>Good/High</b>
Arsenic (dissolved)	<b>Good/High</b>
Chromium (dissolved)	<b>Good/High</b>
Iron (dissolved)	<b>Good/High</b>
Toluene	<b>Good/High</b>

Hydromorphological elements <sup>1</sup>

Hydrological regime	<b>High</b>
Morphological conditions	<b>Good</b>

Priority substances

Anthracene	<b>Good</b>
Benzene	<b>Good</b>
Benzo-a-pyrene	<b>Good</b>
Brominated diphenylether	<b>Good</b>
Benzo(b)fluoranthene	<b>Good</b>
Benzo(k)fluoranthene	<b>Good</b>
Benzo(g,h,i)perylene	<b>Good</b>
Cadmium (dissolved)	<b>Good</b>
Fluoranthene	<b>Good</b>
Lead (dissolved)	<b>Good</b>



Mercury (dissolved)  
Naphthalene  
Nickel (dissolved)

Good  
Good  
Good

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

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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:** Aghadowey River  
**Water body identification code:** UKGBNI1NB030301213  
**River Basin District:** Neagh Bann  
**Local management area:** Lower Bann  
**2021 Objective:** Good Status  
**2027 Objective:** Good Status

	2015	2016	2017	2018	2019	2020	2021
<b>Overall status:</b>	<b>Moderate</b>						
<b>Confidence in overall status:</b>	Medium						

\_\_\_\_\_ Biological elements \_\_\_\_\_

Benthic invertebrates	<b>Good</b>
Macrophytes	<b>Good</b>
Phytobenthos	<b>Moderate</b>

\_\_\_\_\_ Physicochemical elements \_\_\_\_\_

Biochemical Oxygen Demand <sup>1</sup>	<b>Good</b>
Temperature <sup>1</sup>	<b>High</b>
Dissolved Oxygen	<b>High</b>
pH	<b>High</b>
Soluble Reactive Phosphorus	<b>High</b>

\_\_\_\_\_ Specific pollutants \_\_\_\_\_

Ammonia	<b>Good/High</b>
Arsenic (dissolved)	<b>Good/High</b>
Chromium (dissolved)	<b>Good/High</b>
Iron (dissolved)	<b>Good/High</b>

\_\_\_\_\_ Hydromorphological elements <sup>1</sup> \_\_\_\_\_

Hydrological regime	<b>High</b>
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\_\_\_\_\_ Priority substances \_\_\_\_\_

Cadmium (dissolved)	<b>Good</b>
Lead (dissolved)	<b>Good</b>
Nickel (dissolved)	<b>Good</b>

<sup>1</sup> 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:** Agivey River (Glen Ullin)  
**Water body identification code:** UKGBNI1NB030301215  
**River Basin District:** Neagh Bann  
**Local management area:** Lower Bann  
**2021 Objective:** Good Status  
**2027 Objective:** Good Status

	2015	2016	2017	2018	2019	2020	2021
<b>Overall status:</b>	<b>Good</b>						
<b>Confidence in overall status:</b>	High						

\_\_\_\_\_ Biological elements \_\_\_\_\_

Benthic invertebrates	<b>High</b>
Macrophytes	<b>High</b>
Phytobenthos	<b>High</b>

\_\_\_\_\_ Physicochemical elements \_\_\_\_\_

Biochemical Oxygen Demand <sup>1</sup>	<b>High</b>
Temperature <sup>1</sup>	<b>High</b>
Dissolved Oxygen	<b>High</b>
pH	<b>High</b>
Soluble Reactive Phosphorus	<b>High</b>

\_\_\_\_\_ Specific pollutants \_\_\_\_\_

Ammonia	<b>Good/High</b>
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\_\_\_\_\_ Hydromorphological elements <sup>1</sup> \_\_\_\_\_

Hydrological regime	<b>High</b>
Morphological conditions	<b>Good</b>

\_\_\_\_\_ Priority substances \_\_\_\_\_

<sup>1</sup> 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.

<b>Water body name:</b>	Brockagh Water
<b>Water body identification code:</b>	UKGBNI1NB030301216
<b>River Basin District:</b>	Neagh Bann
<b>Local management area:</b>	Lower Bann
<b>2021 Objective:</b>	Good Status
<b>2027 Objective:</b>	Good Status

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	2015	2016	2017	2018	2019	2020	2021
<b>Overall status:</b>	<b>Good</b>						
<b>Confidence in overall status:</b>	Low						

\_\_\_\_\_ Biological elements \_\_\_\_\_

Benthic invertebrates	<b>High</b>
Macrophytes	<b>High</b>
Phytobenthos	<b>Good</b>

\_\_\_\_\_ Physicochemical elements \_\_\_\_\_

\_\_\_\_\_ Specific pollutants \_\_\_\_\_

\_\_\_\_\_ Hydromorphological elements <sup>1</sup> \_\_\_\_\_

Hydrological regime	<b>High</b>
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\_\_\_\_\_ Priority substances \_\_\_\_\_

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<sup>1</sup> 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.

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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 Bann tributary  
**Water body identification code:** UKGBNI1NB030301219  
**River Basin District:** Neagh Bann  
**Local management area:** Lower Bann  
**2021 Objective:** Moderate Status  
**2027 Objective:** Good Status

	2015	2016	2017	2018	2019	2020	2021
<b>Overall status:</b>	<b>Poor</b>						
<b>Confidence in overall status:</b>	Low						

Biological elements

Benthic invertebrates	<b>Poor</b>
Macrophytes	<b>Poor</b>
Phytobenthos	<b>Good</b>

Physicochemical elements

Biochemical Oxygen Demand <sup>1</sup>	<b>Moderate</b>
Dissolved Oxygen	<b>Good</b>
pH	<b>High</b>
Soluble Reactive Phosphorus	<b>Moderate</b>

Specific pollutants

Ammonia	<b>Good/High</b>
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Hydromorphological elements <sup>1</sup>

Hydrological regime	<b>High</b>
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Priority substances

<sup>1</sup> 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:** Dundoonan Feeder  
**Water body identification code:** UKGBNI1NB030301222  
**River Basin District:** Neagh Bann  
**Local management area:** Lower Bann  
**2021 Objective:** Good Status  
**2027 Objective:** Good Status

	2015	2016	2017	2018	2019	2020	2021
<b>Overall status:</b>	<b>Moderate</b>						
<b>Confidence in overall status:</b>	Medium						

\_\_\_\_\_ Biological elements \_\_\_\_\_

Benthic invertebrates	<b>Moderate</b>
Macrophytes	<b>High</b>
Phytobenthos	<b>Good</b>

\_\_\_\_\_ Physicochemical elements \_\_\_\_\_

Biochemical Oxygen Demand <sup>1</sup>	<b>High</b>
Dissolved Oxygen	<b>High</b>
pH	<b>High</b>
Soluble Reactive Phosphorus	<b>Good</b>

\_\_\_\_\_ Specific pollutants \_\_\_\_\_

Ammonia	<b>Good/High</b>
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\_\_\_\_\_ Hydromorphological elements <sup>1</sup> \_\_\_\_\_

Hydrological regime	<b>High</b>
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\_\_\_\_\_ Priority substances \_\_\_\_\_

<sup>1</sup> 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:** Ballyversal Stream  
**Water body identification code:** UKGBNI1NB030301223  
**River Basin District:** Neagh Bann  
**Local management area:** Lower Bann  
**2021 Objective:** Good Status  
**2027 Objective:** Good Status

	2015	2016	2017	2018	2019	2020	2021
<b>Overall status:</b>	<b>Moderate</b>						
<b>Confidence in overall status:</b>	Low						

\_\_\_\_\_ Biological elements \_\_\_\_\_

\_\_\_\_\_ Physicochemical elements \_\_\_\_\_

Biochemical Oxygen Demand <sup>1</sup>	<b>High</b>
Dissolved Oxygen	<b>Good</b>
pH	<b>High</b>
Soluble Reactive Phosphorus	<b>Moderate</b>

\_\_\_\_\_ Specific pollutants \_\_\_\_\_

Ammonia	<b>Good/High</b>
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\_\_\_\_\_ Hydromorphological elements <sup>1</sup> \_\_\_\_\_

Hydrological regime	<b>High</b>
Morphological conditions	<b>Good</b>

\_\_\_\_\_ Priority substances \_\_\_\_\_

<sup>1</sup> 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:** Mettican River  
**Water body identification code:** UKGBNI1NB030301224  
**River Basin District:** Neagh Bann  
**Local management area:** Lower Bann  
**2021 Objective:** Good Status  
**2027 Objective:** Good Status

	2015	2016	2017	2018	2019	2020	2021
<b>Overall status:</b>	<b>Moderate</b>						
<b>Confidence in overall status:</b>	High						

Biological elements

Benthic invertebrates	High
Macrophytes	Good
Phytobenthos	High
Fish	Moderate

Physicochemical elements

Biochemical Oxygen Demand <sup>1</sup>	High
Temperature <sup>1</sup>	High
Dissolved Oxygen	High
pH	High
Soluble Reactive Phosphorus	High

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 <sup>1</sup>

Hydrological regime	High
Morphological conditions	Good

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

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

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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:** Macosquin River (Macosquin)  
**Water body identification code:** UKGBNI1NB030308220  
**River Basin District:** Neagh Bann  
**Local management area:** Lower Bann  
**2021 Objective:** Good Status  
**2027 Objective:** Good Status

	2015	2016	2017	2018	2019	2020	2021
<b>Overall status:</b>	<b>Moderate</b>						
<b>Confidence in overall status:</b>	Medium						

\_\_\_\_\_ Biological elements \_\_\_\_\_

Benthic invertebrates	<b>Good</b>
Macrophytes	<b>Good</b>
Phytobenthos	<b>Good</b>

\_\_\_\_\_ Physicochemical elements \_\_\_\_\_

Biochemical Oxygen Demand <sup>1</sup>	<b>High</b>
Temperature <sup>1</sup>	<b>High</b>
Dissolved Oxygen	<b>Moderate</b>
pH	<b>High</b>
Soluble Reactive Phosphorus	<b>Good</b>

\_\_\_\_\_ Specific pollutants \_\_\_\_\_

Ammonia	<b>Good/High</b>
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\_\_\_\_\_ Hydromorphological elements <sup>1</sup> \_\_\_\_\_

Hydrological regime	<b>Good</b>
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\_\_\_\_\_ Priority substances \_\_\_\_\_

<sup>1</sup> 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:** Ballymoney River  
**Water body identification code:** UKGBNI1NB030308221  
**River Basin District:** Neagh Bann  
**Local management area:** Lower Bann  
**2021 Objective:** Good Status  
**2027 Objective:** Good Status

	2015	2016	2017	2018	2019	2020	2021
<b>Overall status:</b>	<b>Moderate</b>						
<b>Confidence in overall status:</b>	Medium						

\_\_\_\_\_ Biological elements \_\_\_\_\_

Benthic invertebrates	<b>Moderate</b>
Macrophytes	<b>High</b>
Phytobenthos	<b>Good</b>
Fish	<b>Moderate</b>

\_\_\_\_\_ Physicochemical elements \_\_\_\_\_

Biochemical Oxygen Demand <sup>1</sup>	<b>Good</b>
Temperature <sup>1</sup>	<b>High</b>
Dissolved Oxygen	<b>High</b>
pH	<b>High</b>
Soluble Reactive Phosphorus	<b>Good</b>

\_\_\_\_\_ Specific pollutants \_\_\_\_\_

Ammonia	<b>Good/High</b>
Arsenic (dissolved)	<b>Good/High</b>
Chromium (dissolved)	<b>Good/High</b>
Iron (dissolved)	<b>Good/High</b>

\_\_\_\_\_ Hydromorphological elements <sup>1</sup> \_\_\_\_\_

Hydrological regime	<b>High</b>
Morphological conditions	<b>Good</b>

\_\_\_\_\_ Priority substances \_\_\_\_\_

Cadmium (dissolved)	<b>Good</b>
Lead (dissolved)	<b>Good</b>
Nickel (dissolved)	<b>Good</b>

<sup>1</sup> 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:** Clady River  
**Water body identification code:** UKGBNI1NB030308233  
**River Basin District:** Neagh Bann  
**Local management area:** Lower Bann  
**2021 Objective:** Good Status  
**2027 Objective:** Good Status

	2015	2016	2017	2018	2019	2020	2021
<b>Overall status:</b>	<b>Moderate</b>						
<b>Confidence in overall status:</b>	Medium						

\_\_\_\_\_ Biological elements \_\_\_\_\_

Benthic invertebrates	<b>Good</b>
Macrophytes	<b>High</b>
Phytobenthos	<b>Moderate</b>

\_\_\_\_\_ Physicochemical elements \_\_\_\_\_

Biochemical Oxygen Demand <sup>1</sup>	<b>High</b>
Temperature <sup>1</sup>	<b>High</b>
Dissolved Oxygen	<b>High</b>
pH	<b>High</b>
Soluble Reactive Phosphorus	<b>Good</b>

\_\_\_\_\_ Specific pollutants \_\_\_\_\_

Ammonia	<b>Good/High</b>
Arsenic (dissolved)	<b>Good/High</b>
Chromium (dissolved)	<b>Good/High</b>
Iron (dissolved)	<b>Good/High</b>

\_\_\_\_\_ Hydromorphological elements <sup>1</sup> \_\_\_\_\_

Hydrological regime	<b>High</b>
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\_\_\_\_\_ Priority substances \_\_\_\_\_

Cadmium (dissolved)	<b>Good</b>
Lead (dissolved)	<b>Good</b>
Nickel (dissolved)	<b>Good</b>

<sup>1</sup> 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:** Grillagh River  
**Water body identification code:** UKGBNI1NB030308234  
**River Basin District:** Neagh Bann  
**Local management area:** Lower Bann  
**2021 Objective:** Good Status  
**2027 Objective:** Good Status

	2015	2016	2017	2018	2019	2020	2021
<b>Overall status:</b>	<b>Good</b>						
<b>Confidence in overall status:</b>	Medium						

Biological elements

Benthic invertebrates	<b>Good</b>
Macrophytes	<b>Good</b>
Phytobenthos	<b>Good</b>

Physicochemical elements

Biochemical Oxygen Demand <sup>1</sup>	<b>Good</b>
Temperature <sup>1</sup>	<b>High</b>
Dissolved Oxygen	<b>High</b>
pH	<b>High</b>
Soluble Reactive Phosphorus	<b>Good</b>

Specific pollutants

Ammonia	<b>Good/High</b>
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Hydromorphological elements <sup>1</sup>

Hydrological regime	<b>High</b>
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Priority substances

<sup>1</sup> 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.



<b>Water body name:</b>	Agivey River (Bovagh)
<b>Water body identification code:</b>	UKGBNI1NB030308237
<b>River Basin District:</b>	Neagh Bann
<b>Local management area:</b>	Lower Bann
<b>2021 Objective:</b>	Good Status
<b>2027 Objective:</b>	Good Status

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	2015	2016	2017	2018	2019	2020	2021
<b>Overall status:</b>	Good						
<b>Confidence in overall status:</b>	Medium						

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Biological elements

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Benthic invertebrates	Good
Macrophytes	Good
Phytobenthos	Good

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Physicochemical elements

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Biochemical Oxygen Demand <sup>1</sup>	Good
Temperature <sup>1</sup>	High
Dissolved Oxygen	High
pH	High
Soluble Reactive Phosphorus	High

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Specific pollutants

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

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Hydromorphological elements <sup>1</sup>

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Hydrological regime	High
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Priority substances

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

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<sup>1</sup> 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.

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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:** Lower River Bann (Coleraine)  
**Water body identification code:** UKGBNI1NB030301214  
*This is a heavily modified water body.*  
**River Basin District:** Neagh Bann  
**Local management area:** Lower Bann  
**2021 Objective:** Good ecological potential  
**2027 Objective:** Good ecological potential

	2015	2016	2017	2018	2019	2020	2021
<b>Overall status:</b>	<b>MEP</b>						
<b>Confidence in overall status:</b>	Medium						

Biological elements

Benthic invertebrates	Moderate
Macrophytes	Good
Phytobenthos	Moderate
Fish	Moderate

Physicochemical elements

Biochemical Oxygen Demand <sup>1</sup>	Moderate
Temperature <sup>1</sup>	Good
Dissolved Oxygen	High
pH	High
Soluble Reactive Phosphorus	Good

Specific pollutants

Ammonia	Good/High
Arsenic (dissolved)	Good/High
Chromium (dissolved)	Good/High
Cypermethrin <sup>2</sup>	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 <sup>1</sup>

Hydrological regime	Good
Morphological conditions	Good

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Priority substances

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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)	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

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<sup>1</sup> 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.

<sup>2</sup> For overall status cypermethrin has been assessed alongside biological elements.

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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:** Articlave River  
**Water body identification code:** UKGBNI1NB030301221  
**River Basin District:** Neagh Bann  
**Local management area:** Lower Bann  
**2021 Objective:** Good Status  
**2027 Objective:** Good Status

	2015	2016	2017	2018	2019	2020	2021
<b>Overall status:</b>	<b>Good</b>						
<b>Confidence in overall status:</b>	Medium						

Biological elements

Benthic invertebrates	<b>Good</b>
Macrophytes	<b>High</b>
Phytobenthos	<b>Good</b>
Fish	<b>Good</b>

Physicochemical elements

Biochemical Oxygen Demand <sup>1</sup>	<b>High</b>
Temperature <sup>1</sup>	<b>High</b>
Dissolved Oxygen	<b>High</b>
pH	<b>High</b>
Soluble Reactive Phosphorus	<b>High</b>

Specific pollutants

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

Hydromorphological elements <sup>1</sup>

Hydrological regime	<b>Good</b>
Morphological conditions	<b>Good</b>

Priority substances

Alachlor	Good
Atrazine	Good
Benzene	Good
Brominated diphenylether	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
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

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<sup>1</sup> 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.

<sup>2</sup> For overall status cypermethrin has been assessed alongside biological elements.

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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:** Bann Estuary  
**Water body identification code:** UKGBNI5NB010010  
*This is a heavily modified water body.*  
**River Basin District:** Neagh Bann  
**Local management area:** Lower Bann  
**2021 Objective:** Moderate ecological potential  
**2027 Objective:** Good ecological potential

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	2015	2016	2017	2018	2019	2020	2021
<b>Overall status:</b>	PEP						
<b>Confidence in overall status:</b>							
Alien Species	Absent						
Angiosperms	Moderate						
Benthic Invertebrates	Poor						
Dissolved inorganic nitrogen	Moderate						
Dissolved oxygen	High						
Fish	Poor						
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:** Portstewart Bay  
**Water body identification code:** UKGBNI6NB010

**River Basin District:** Neagh Bann  
**Local management area:** Lower Bann  
**2021 Objective:** Good Status  
**2027 Objective:** Good Status

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

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

**Water body name:** Lough Beg  
**Water body identification code:** UKGBNI3NB0035  
**River Basin District:** Neagh Bann  
**Local management area:** Lower Bann  
**2021 Objective:** Moderate Status  
**2027 Objective:** Good Status

	2015	2016	2017	2018	2019	2020	2021
<b>Overall status:</b>	<b>Poor</b>						
<b>Confidence in overall status:</b>	High						

Biological elements

Macrophytes	<b>Moderate</b>
Phytobenthos	<b>Poor</b>
Phytoplankton	<b>Moderate</b>
Fish	<b>Moderate</b>

Physicochemical elements

Dissolved Oxygen	<b>Good</b>
Salinity	<b>High</b>
Total Phosphorus	<b>Moderate</b>

Specific pollutants

Arsenic (dissolved)	<b>Good/High</b>
Chromium (dissolved)	<b>Good/High</b>
Iron (dissolved)	<b>Good/High</b>
Toluene	<b>Good/High</b>

Hydromorphological elements <sup>1</sup>

Hydrological regime	<b>Good</b>
Morphological conditions	<b>High</b>

Priority substances

Benzene	<b>Good</b>
Brominated diphenylether	<b>Good</b>
Cadmium (dissolved)	<b>Good</b>
Lead (dissolved)	<b>Good</b>
Mercury (dissolved)	<b>Good</b>
Nickel (dissolved)	<b>Good</b>

<sup>1</sup> 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.

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