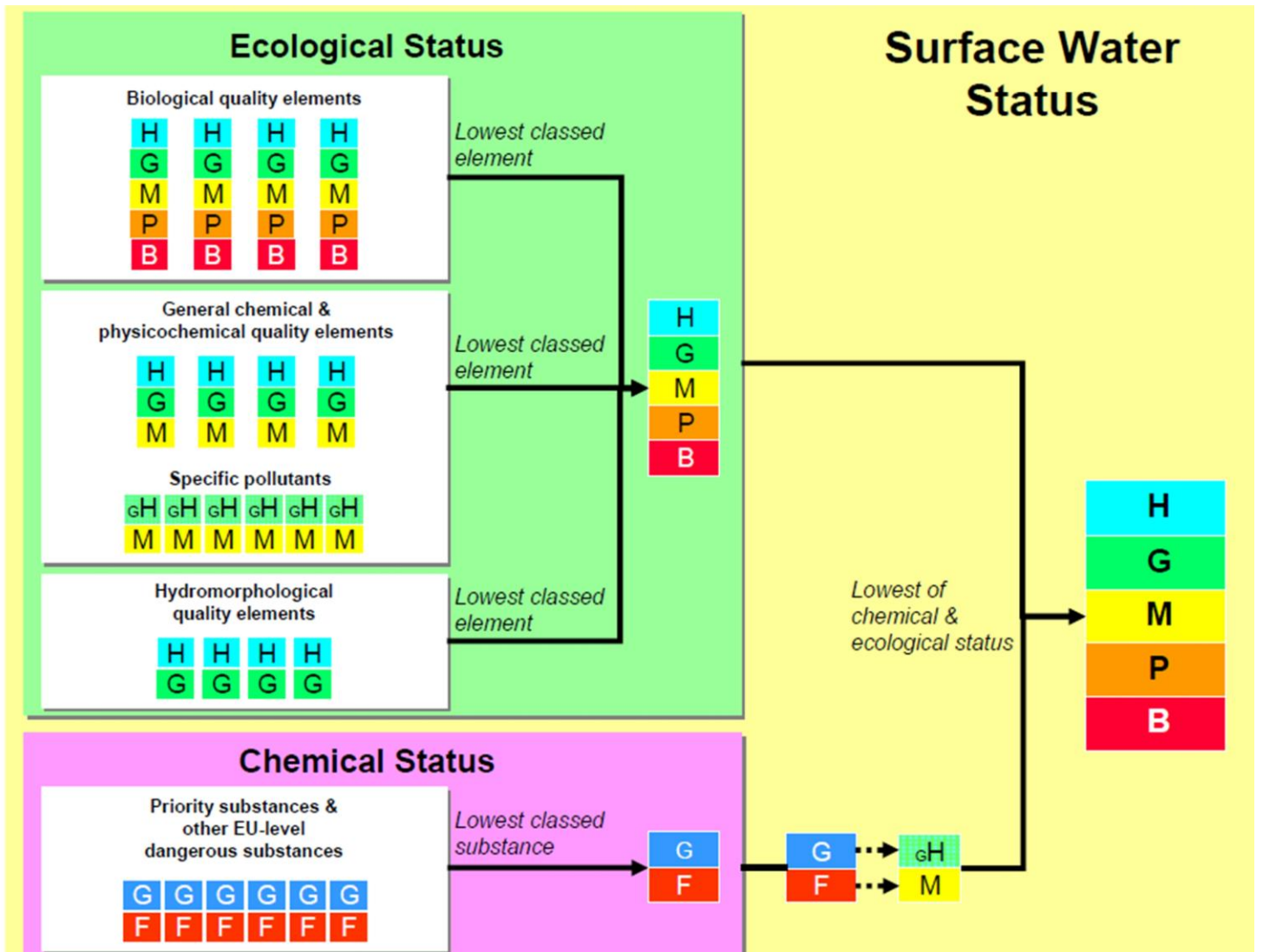


**Local Management Areas**

# Reasons for status for the water bodies within the Lough Neagh LMA

December 2015



**Water body name:** Crew Burn  
**Water body identification code:** UKGBNI1NB030306085  
**River Basin District:** Neagh Bann  
**Local management area:** Lough Neagh  
**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>High</b>
Phytobenthos	<b>Moderate</b>

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

Biochemical Oxygen Demand <sup>1</sup>	<b>Good</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.

<b>Water body name:</b>	Crumlin River (Crumlin)
<b>Water body identification code:</b>	UKGBNI1NB030306087
<b>River Basin District:</b>	Neagh Bann
<b>Local management area:</b>	Lough Neagh
<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>	Medium						

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Biological elements

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

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Physicochemical elements

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

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Specific pollutants

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

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Hydromorphological elements <sup>1</sup>

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

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Priority substances

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Alachlor	<b>Good</b>
Benzene	<b>Good</b>
Brominated diphenylether	<b>Good</b>
Cadmium (dissolved)	<b>Good</b>
Cyclodiene pesticides	<b>Good</b>
p,p'-DDT	<b>Good</b>
DDT (total)	<b>Good</b>
Diethylhexylphthalate	<b>Good</b>

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:** Dundesert River  
**Water body identification code:** UKGBNI1NB030306125  
**River Basin District:** Neagh Bann  
**Local management area:** Lough Neagh  
**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>Good</b>
Macrophytes	<b>Good</b>
Phytobenthos	<b>Good</b>
Fish	<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>Moderate</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

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> 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:** Dunore River  
**Water body identification code:** UKGBNI1NB030306127  
**River Basin District:** Neagh Bann  
**Local management area:** Lough Neagh  
**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>Good</b>
Macrophytes	<b>Good</b>
Phytobenthos	<b>Good</b>
Fish	<b>Moderate</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>Moderate</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

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> 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:** Doon Stream  
**Water body identification code:** UKGBNI1NB030306131  
**River Basin District:** Neagh Bann  
**Local management area:** Lough Neagh  
**2021 Objective:** Good Status  
**2027 Objective:** Good Status

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

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

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

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

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

Hydrological regime **High**

\_\_\_\_\_ 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.

<b>Water body name:</b>	Mourneview Stream
<b>Water body identification code:</b>	UKGBNI1NB030306140
<b>River Basin District:</b>	Neagh Bann
<b>Local management area:</b>	Lough Neagh
<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>Moderate</b>
Macrophytes	<b>Good</b>
Phytobenthos	<b>High</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:** Salterstown River  
**Water body identification code:** UKGBNI1NB030306141  
**River Basin District:** Neagh Bann  
**Local management area:** Lough Neagh  
**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>Good</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>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.

<b>Water body name:</b>	Ballinderry River (Co. Antrim)
<b>Water body identification code:</b>	UKGBNI1NB030306193
<b>River Basin District:</b>	Neagh Bann
<b>Local management area:</b>	Lough Neagh
<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						

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Biological elements

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

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Physicochemical elements

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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>Moderate</b>

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Specific pollutants

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

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Hydromorphological elements <sup>1</sup>

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

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

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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:** Crumlin River (Dundrod)  
**Water body identification code:** UKGBNI1NB030308207  
**River Basin District:** Neagh Bann  
**Local management area:** Lough Neagh  
**2021 Objective:** Good Status  
**2027 Objective:** Good Status

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

Biological elements

Benthic invertebrates	Good
Macrophytes	Good
Phytobenthos	Good

Physicochemical elements

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

**Water body name:** Closet River  
**Water body identification code:** UKGBNI1NB030308209  
**River Basin District:** Neagh Bann  
**Local management area:** Lough Neagh  
**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>
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.



<b>Water body name:</b>	Derrycaw Stream
<b>Water body identification code:</b>	UKGBNI1NB030308238
<b>River Basin District:</b>	Neagh Bann
<b>Local management area:</b>	Lough Neagh
<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 \_\_\_\_\_

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

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

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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.

<b>Water body name:</b>	Pound River
<b>Water body identification code:</b>	UKGBNI1NB030308239
<b>River Basin District:</b>	Neagh Bann
<b>Local management area:</b>	Lough Neagh
<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 \_\_\_\_\_

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

Biochemical Oxygen Demand <sup>1</sup>	<b>Moderate</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 \_\_\_\_\_

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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:** Lough Neagh Peripherals  
**Water body identification code:** UKGBNI1NB030308243  
*This is a heavily modified water body.*  
**River Basin District:** Neagh Bann  
**Local management area:** Lough Neagh  
**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>	<b>BEP</b>						
<b>Confidence in overall status:</b>	Unmeasured						

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

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

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

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

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

\_\_\_\_\_ 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:** Glenavy River  
**Water body identification code:** UKGBNI1NB030308208  
**River Basin District:** Neagh Bann  
**Local management area:** Lough Neagh  
**2021 Objective:** Moderate Status  
**2027 Objective:** 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>	Medium						

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Biological elements

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

---

Physicochemical elements

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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>Moderate</b>

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Specific pollutants

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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>

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Hydromorphological elements <sup>1</sup>

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Hydrological regime	<b>Good</b>
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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
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	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:** Lough Neagh  
**Water body identification code:** UKGBNI3NB0032  
*This is a heavily modified water body.*  
**River Basin District:** Neagh Bann  
**Local management area:** Lough Neagh  
**2021 Objective:** Poor ecological potential  
**2027 Objective:** Moderate ecological potential

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

Biological elements

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Macrophytes	<b>Bad</b>
Phytobenthos	<b>Poor</b>
Phytoplankton	<b>Poor</b>
Fish	<b>High</b>

Physicochemical elements

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

Specific pollutants

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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>

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

Priority substances

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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)	<b>Good</b>
Mercury (biota) <sup>3</sup>	<b>Fail</b>

Naphthalene  
Nickel (dissolved)

Good  
Good

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<sup>1</sup> Hydromorphical elements are supporting elements and only contribute to overall classification as either high or good.

<sup>3</sup> Only pilot monitoring has been undertaken to date and therefore insufficient data is available to include in the assessment of overall status.

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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.

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**Water body name:** Portmore Lough  
**Water body identification code:** UKGBNI3NB0016  
**River Basin District:** Neagh Bann  
**Local management area:** Lough Neagh  
**2021 Objective:** Poor Status  
**2027 Objective:** Moderate Status

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

Biological elements

Macrophytes	<b>Bad</b>
Phytobenthos	<b>Poor</b>
Phytoplankton	<b>Poor</b>
Fish	<b>Bad</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>
Butylbenzylphthalate	<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>
Dimethoate	<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>High</b>
Morphological conditions	<b>High</b>

Priority substances

Alachlor	Good
Atrazine	Good
Benzene	Good
Brominated diphenylether	Good
C10 - C13 chloroalkanes	Good
Cadmium (dissolved)	Good
Carbon tetrachloride	Good
Chlorpyriphos	Good
Chlorfenvinphos	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> 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.

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**Water body name:** Stoneyford Reservoir  
**Water body identification code:** UKGBNI3NB0034  
*This is a heavily modified water body.*  
**River Basin District:** Neagh Bann  
**Local management area:** Lough Neagh  
**2021 Objective:** Moderate ecological potential  
**2027 Objective:** Good ecological potential

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

Biological elements

Macrophytes	Poor
Phytobenthos	Moderate
Phytoplankton	Moderate

Physicochemical elements

Dissolved Oxygen	Good
Salinity	High
Total Phosphorus	Moderate

Specific pollutants

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

Hydromorphological elements <sup>1</sup>

Hydrological regime	Good
Morphological conditions	Good

Priority substances

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

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

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<sup>1</sup> 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.