

**Local Management Areas**

# Reasons for status for the water bodies within the Moyola LMA

December 2014

**Water body name:** Altagoan Burn  
**Water body identification code:** UKGBN1NB030303002

**Catchment stakeholder group:** Lower Neagh Bann  
**Local management area:** Moyola  
**2015 Objective:** Good Status  
**2021 Objective:** Good Status  
**2027 Objective:** Good Status

**2005 risk assessment:** 1a - At risk

	2009	2010	2011	2012	2013	2014
<b>Overall status:</b>	Good	Good	Good	Good	Good	Moderate
<b>Confidence in overall status:</b>	Medium	Medium	Medium	Medium	Medium	Medium
Ammonia	High	High	High	High	High	High
Benthic Invertebrates	Good	Good	Good	Good	Good	Good
Dissolved oxygen	High	High	High	High	High	High
Fish	High	High	High	High	High	Moderate
Macrophytes	Good	Good	Good	Good	Good	Good
pH	High	High	High	High	High	High
Phytobenthos					Good	Good
Soluble reactive phosphate	High	High	High	High	High	High
Biochemical oxygen demand*	High	High	High	High	High	High
Temperature*	High	High	High	High	High	High
Hydrological regime	High	High	High	High	High	High
Copper (dissolved)	Pass	Pass			Pass	Pass
Zinc (total)	Pass	Pass			Pass	Pass

\* This element does not contribute to overall classification.

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.

For more information on the classification process see:  
[www.doeni.gov.uk/niea/neagh-riversandlakes](http://www.doeni.gov.uk/niea/neagh-riversandlakes)

**Water body name:** Moyola River  
**Water body identification code:** UKGBNI1NB030303003

**Catchment stakeholder group:** Lower Neagh Bann  
**Local management area:** Moyola  
**2015 Objective:** Good Status  
**2021 Objective:** Good Status  
**2027 Objective:** Good Status

**2005 risk assessment:** 1b - Likely to be at risk

	2009	2010	2011	2012	2013	2014
<b>Overall status:</b>	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate
<b>Confidence in overall status:</b>	Medium	Medium	Medium	Medium	Medium	Medium
Ammonia	High	High	High	High	High	High
Benthic Invertebrates	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate
Dissolved oxygen	High	High	High	High	High	High
Macrophytes	High	High	High	High	High	High
pH	High	High	High	High	High	High
Phytobenthos					High	High
Soluble reactive phosphate	High	High	High	High	High	High
Biochemical oxygen demand*	High	High	High	High	High	High
Temperature*	High	High	High	High	High	High
Hydrological regime	High	High	High	High	High	High
Copper (dissolved)	Pass	Pass			Pass	Pass
Zinc (total)	Pass	Pass			Pass	Pass

\* This element does not contribute to overall classification.

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.

For more information on the classification process see:  
[www.doeni.gov.uk/niea/neagh-riversandlakes](http://www.doeni.gov.uk/niea/neagh-riversandlakes)

**Water body name:** Keenaght Water  
**Water body identification code:** UKGBNI1NB030303004

**Catchment stakeholder group:** Lower Neagh Bann  
**Local management area:** Moyola  
**2015 Objective:** Good Status  
**2021 Objective:** Good Status  
**2027 Objective:** Good Status

**2005 risk assessment:** 1b - Likely to be at risk

	2009	2010	2011	2012	2013	2014
<b>Overall status:</b>	Good	Good	Good	Good	Good	Moderate
<b>Confidence in overall status:</b>	Low	Low	Low	Low	Low	Low
Benthic Invertebrates	Good	Good	Good	Good	Good	Good
Macrophytes	Good	Good	Good	Good	Good	Good
Phytobenthos					High	Moderate
Hydrological regime	High	High	High	High	High	High
Morphological conditions	<sup>1</sup> Moderate	<sup>1</sup> Moderate	<sup>1</sup> Moderate	<sup>1</sup> Moderate	<sup>1</sup> Moderate	<sup>1</sup> Moderate

\* This element does not contribute to overall classification.

<sup>1</sup> Morphology is classified as moderate or worse because a full survey has not yet been completed.

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.

For more information on the classification process see:  
[www.doeni.gov.uk/niea/neagh-riversandlakes](http://www.doeni.gov.uk/niea/neagh-riversandlakes)

**Water body name:** White Water  
**Water body identification code:** UKGBNI1NB0303005  
*This is a heavily modified water body.*  
**Catchment stakeholder group:** Lower Neagh Bann  
**Local management area:** Moyola  
**2015 Objective:** Good ecological potential  
**2021 Objective:** Good ecological potential  
**2027 Objective:** Good ecological potential  
  
**2005 risk assessment:** 1a - At risk

	2009	2010	2011	2012	2013	2014
<b>Overall status:</b>	<b>MEP</b>	<b>MEP</b>	<b>MEP</b>	<b>MEP</b>	<b>MEP</b>	<b>MEP</b>
<b>Confidence in overall status:</b>	Low	Low	Low	Medium	High	High
Ammonia	High	High	High	High	High	High
Benthic Invertebrates	Good	High	High	High	High	High
Dissolved oxygen	High	High	High	High	High	High
Macrophytes	Moderate	Moderate	Moderate	High	High	High
pH	High	High	High	High	High	High
Phytobenthos					Good	Good
Soluble reactive phosphate	High	High	High	High	High	High
Biochemical oxygen demand*	Good	Good	High	High	High	High
Temperature*	High	High	High	High	High	High
Hydrological regime	Bad	Bad	Bad	Bad	Bad	Bad
Morphological conditions					Moderate	Moderate
Copper (dissolved)	Pass	Pass			Pass	Pass
Zinc (total)	Pass	Pass			Pass	Pass

\* This element does not contribute to overall classification.

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For more information on the classification process see:  
[www.doeni.gov.uk/niea/neagh-heavily-modified](http://www.doeni.gov.uk/niea/neagh-heavily-modified)

**Water body name:** Moyola River  
**Water body identification code:** UKGBNI1NB030303006

**Catchment stakeholder group:** Lower Neagh Bann  
**Local management area:** Moyola  
**2015 Objective:** Good Status  
**2021 Objective:** Good Status  
**2027 Objective:** Good Status

**2005 risk assessment:** 1a - At risk

	2009	2010	2011	2012	2013	2014
<b>Overall status:</b>	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate
<b>Confidence in overall status:</b>	Medium	Medium	Medium	Medium	Medium	Medium
Ammonia	High	High	High	High	High	High
Benthic Invertebrates	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate
Dissolved oxygen	High	High	High	High	High	High
Macrophytes	High	High	High	High	High	High
pH	High	High	High	High	High	High
Phytobenthos					High	High
Soluble reactive phosphate	High	High	High	High	High	High
Biochemical oxygen demand*	High	High	High	High	High	High
Temperature*	High	High	High	High	High	High
Hydrological regime	High	High	High	High	Moderate	Moderate
Copper (dissolved)	Pass	Pass			Pass	Pass
Zinc (total)	Pass	Pass			Pass	Pass

\* This element does not contribute to overall classification.

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.

For more information on the classification process see:  
[www.doeni.gov.uk/niea/neagh-riversandlakes](http://www.doeni.gov.uk/niea/neagh-riversandlakes)

**Water body name:** Grange Water tributary  
**Water body identification code:** UKGBNI1NB0303007

**Catchment stakeholder group:** Lower Neagh Bann  
**Local management area:** Moyola  
**2015 Objective:** Good Status  
**2021 Objective:** Good Status  
**2027 Objective:** Good Status

**2005 risk assessment:** 1b - Likely to be at risk

	2009	2010	2011	2012	2013	2014
<b>Overall status:</b>	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate
<b>Confidence in overall status:</b>	Low	Low	Low	Low	Medium	Medium
Ammonia	High	High	High	High	High	High
Benthic Invertebrates	Good	Good	Good	Good	Good	Good
Dissolved oxygen	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate
Macrophytes	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate
pH	High	High	High	High	High	High
Phytobenthos					Good	Good
Soluble reactive phosphate	High	High	High	High	High	High
Biochemical oxygen demand*	High	High	High	High	High	High
Temperature*	High	High	High	High	High	High
Hydrological regime	High	High	High	High	High	High
Copper (dissolved)	Pass	Pass			Pass	Pass
Zinc (total)	Pass	Pass			Pass	Pass

\* This element does not contribute to overall classification.

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.

For more information on the classification process see:  
[www.doeni.gov.uk/niea/neagh-riversandlakes](http://www.doeni.gov.uk/niea/neagh-riversandlakes)

**Water body name:** Grange Water  
**Water body identification code:** UKGBNI1NB0303008

**Catchment stakeholder group:** Lower Neagh Bann  
**Local management area:** Moyola  
**2015 Objective:** Good Status  
**2021 Objective:** Good Status  
**2027 Objective:** Good Status

**2005 risk assessment:** 1a - At risk

	2009	2010	2011	2012	2013	2014
<b>Overall status:</b>	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate
<b>Confidence in overall status:</b>	Low	Low	Low	Low	Medium	Medium
Ammonia	High	High	High	High	High	High
Benthic Invertebrates	Good	Good	Good	Good	Good	Good
Dissolved oxygen	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate
Macrophytes	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate
pH	High	High	High	High	High	High
Phytobenthos					Good	Good
Soluble reactive phosphate	High	High	High	High	High	High
Biochemical oxygen demand*	High	High	High	High	High	High
Temperature*	High	High	High	High	High	High
Hydrological regime	High	High	High	High	High	High
Copper (dissolved)	Pass	Pass			Pass	Pass
Zinc (total)	Pass	Pass			Pass	Pass

\* This element does not contribute to overall classification.

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.

For more information on the classification process see:  
[www.doeni.gov.uk/niea/neagh-riversandlakes](http://www.doeni.gov.uk/niea/neagh-riversandlakes)



**Water body name:** Back Burn  
**Water body identification code:** UKGBNI1NB030303009  
**Catchment stakeholder group:** Lower Neagh Bann  
**Local management area:** Moyola  
**2015 Objective:** Good Status  
**2021 Objective:** Good Status  
**2027 Objective:** Good Status  
**2005 risk assessment:** 1a - At risk

	2009	2010	2011	2012	2013	2014
<b>Overall status:</b>	Moderate	Moderate	Moderate	High	High	Poor
<b>Confidence in overall status:</b>	Unmeasured	Unmeasured	Unmeasured	Low	Low	Medium
Ammonia				High	High	High
Benthic Invertebrates						Moderate
Dissolved oxygen				High	High	High
Macrophytes						Poor
pH				High	High	High
Soluble reactive phosphate				High	High	High
Biochemical oxygen demand*				High	High	High
Hydrological regime	High	High	High	High	High	High
Morphological conditions						Moderate

\* This element does not contribute to overall classification.

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For more information on the classification process see:

[www.doeni.gov.uk/niea/neagh-riversandlakes](http://www.doeni.gov.uk/niea/neagh-riversandlakes)

**Water body name:** Grange Water  
**Water body identification code:** UKGBNI1NB030303139

**Catchment stakeholder group:** Lower Neagh Bann  
**Local management area:** Moyola  
**2015 Objective:** Good Status  
**2021 Objective:** Good Status  
**2027 Objective:** Good Status

**2005 risk assessment:** 1a - At risk

	2009	2010	2011	2012	2013	2014
<b>Overall status:</b>	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate
<b>Confidence in overall status:</b>	Low	Low	Low	Low	Medium	Medium
Ammonia	High	High	High	High	High	High
Benthic Invertebrates	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate
Dissolved oxygen	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate
Macrophytes	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate
pH	High	High	High	High	High	High
Phytobenthos					Good	Good
Soluble reactive phosphate	High	High	High	High	High	High
Biochemical oxygen demand*	High	High	High	High	High	High
Temperature*	High	High	High	High	High	High
Hydrological regime	High	High	High	High	High	High
Copper (dissolved)	Pass	Pass			Pass	Pass
Zinc (total)	Pass	Pass			Pass	Pass

\* This element does not contribute to overall classification.

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For more information on the classification process see:  
[www.doeni.gov.uk/niea/neagh-riversandlakes](http://www.doeni.gov.uk/niea/neagh-riversandlakes)

**Water body name:** Grange Water  
**Water body identification code:** UKGBNI1NB030303143

**Catchment stakeholder group:** Lower Neagh Bann  
**Local management area:** Moyola  
**2015 Objective:** Good Status  
**2021 Objective:** Good Status  
**2027 Objective:** Good Status

**2005 risk assessment:** 1a - At risk

	2009	2010	2011	2012	2013	2014
<b>Overall status:</b>	Moderate	Moderate	Moderate	Good	Good	Good
<b>Confidence in overall status:</b>	Low	Low	Low	Low	Low	Medium
Ammonia	High	High	High	High	High	High
Benthic Invertebrates	Good	Good				Good
Dissolved oxygen	Moderate	Moderate	Moderate	High	High	High
Macrophytes	Moderate	Moderate				Good
pH	High	High	High	High	High	High
Soluble reactive phosphate	High	High	High	High	High	High
Biochemical oxygen demand*	High	High	High	High	High	High
Temperature*	High	High	High	High	High	High
Hydrological regime	High	High	High	High	High	High
Morphological conditions	<sup>1</sup> Moderate	<sup>1</sup> Moderate	<sup>1</sup> Moderate	<sup>1</sup> Moderate	<sup>1</sup> Moderate	<sup>1</sup> Moderate
Copper (dissolved)	Pass	Pass			Pass	Pass
Zinc (total)	Pass	Pass				

\* This element does not contribute to overall classification.

<sup>1</sup> Morphology is classified as moderate or worse because a full survey has not yet been completed.

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For more information on the classification process see:

[www.doeni.gov.uk/niea/neagh-riversandlakes](http://www.doeni.gov.uk/niea/neagh-riversandlakes)

**Water body name:** Coppies Burn  
**Water body identification code:** UKGBNI1NB030303144  
*This is a heavily modified water body.*  
**Catchment stakeholder group:** Lower Neagh Bann  
**Local management area:** Moyola  
**2015 Objective:** Moderate ecological potential  
**2021 Objective:** Good ecological potential  
**2027 Objective:** Good ecological potential  
  
**2005 risk assessment:** 1a - At risk

	2009	2010	2011	2012	2013	2014
<b>Overall status:</b>	<b>PEP</b>	<b>PEP</b>	<b>PEP</b>	<b>PEP</b>	<b>PEP</b>	<b>PEP</b>
<b>Confidence in overall status:</b>	Low	Low	Medium	Low	Low	Low
Ammonia	High	High	Good	High	High	High
Benthic Invertebrates	Poor	Poor	Poor	Poor	Poor	Poor
Dissolved oxygen	High	Good	Good	High	High	High
Macrophytes	Moderate	Moderate	Moderate	High	High	High
pH	High	High	High	High	High	High
Phytobenthos					Good	Good
Soluble reactive phosphate	Good	Good	Good	Good	Good	Good
Biochemical oxygen demand*	Good	Good	Moderate	High	Good	Good
Temperature*	High	High	High	High	High	High
Hydrological regime	High	High	High	High	High	High
Morphological conditions					Moderate	Moderate
Copper (dissolved)	Pass	Pass			Pass	Pass
Zinc (total)	Pass	Pass			Pass	Pass

\* This element does not contribute to overall classification.

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For more information on the classification process see:  
[www.doeni.gov.uk/niea/neagh-heavily-modified](http://www.doeni.gov.uk/niea/neagh-heavily-modified)

**Water body name:** Moyola River  
**Water body identification code:** UKGBNI1NB030303154

**Catchment stakeholder group:** Lower Neagh Bann  
**Local management area:** Moyola  
**2015 Objective:** Good Status  
**2021 Objective:** Good Status  
**2027 Objective:** Good Status

**2005 risk assessment:** 1a - At risk

	2009	2010	2011	2012	2013	2014
<b>Overall status:</b>	Good	Good	Moderate	Good	Good	Moderate
<b>Confidence in overall status:</b>	Medium	Medium	Medium	Medium	Medium	Medium
Ammonia	High	High	High	High	High	High
Benthic Invertebrates	Good	Good	Good	Good	Good	Good
Dissolved oxygen	Good	Good	Moderate	Good	High	High
Macrophytes	Good	Good	Good	High	High	High
pH	High	High	High	High	High	High
Phytobenthos					Good	Moderate
Soluble reactive phosphate	High	High	High	High	High	High
Biochemical oxygen demand*	High	High	High	High	High	Good
Temperature*	High	High	High	High	High	High
Hydrological regime	High	High	High	High	High	High
Copper (dissolved)	Pass	Pass			Pass	Pass
Zinc (total)	Pass	Pass			Pass	Pass

\* This element does not contribute to overall classification.

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For more information on the classification process see:  
[www.doeni.gov.uk/niea/neagh-riversandlakes](http://www.doeni.gov.uk/niea/neagh-riversandlakes)

**Water body name:** Back Burn  
**Water body identification code:** UKGBNI1NB030303167

**Catchment stakeholder group:** Lower Neagh Bann  
**Local management area:** Moyola  
**2015 Objective:** Moderate Status  
**2021 Objective:** Good Status  
**2027 Objective:** Good Status

**2005 risk assessment:** 1a - At risk

	2009	2010	2011	2012	2013	2014
<b>Overall status:</b>	Poor	Poor	Poor	Moderate	Good	Moderate
<b>Confidence in overall status:</b>	Low	Low	Low	Medium	Medium	Medium
Ammonia	High	High	High	High	High	High
Benthic Invertebrates	Moderate	Moderate	Moderate	Moderate	Good	Good
Dissolved oxygen	Moderate	Moderate	Moderate	Moderate	High	High
Macrophytes	Poor	Poor	Poor	Good	Good	Good
pH	High	High	High	High	High	High
Phytobenthos					Good	Moderate
Soluble reactive phosphate	Good	High	High	High	High	High
Biochemical oxygen demand*	Good	High	Good	High	High	High
Temperature*	High	High	High	High	High	High
Hydrological regime	High	High	High	High	High	High
Copper (dissolved)	Pass	Pass			Pass	Pass
Zinc (total)	Pass	Pass			Pass	Pass

\* This element does not contribute to overall classification.

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.

For more information on the classification process see:  
[www.doeni.gov.uk/niea/neagh-riversandlakes](http://www.doeni.gov.uk/niea/neagh-riversandlakes)

**Water body name:** Glengomna Water  
**Water body identification code:** UKGBNI1NB030303210

**Catchment stakeholder group:** Lower Neagh Bann  
**Local management area:** Moyola  
**2015 Objective:** Good Status  
**2021 Objective:** Good Status  
**2027 Objective:** Good Status

**2005 risk assessment:** 1b - Likely to be at risk

	2009	2010	2011	2012	2013	2014
<b>Overall status:</b>	Moderate	Good	Good	Good	Good	Good
<b>Confidence in overall status:</b>	Medium	High	High	Medium	Medium	Medium
Ammonia	High	High	High	High	High	High
Benthic Invertebrates	Moderate	Good	Good	Good	Good	Good
Dissolved oxygen	High	High	High	High	High	High
Macrophytes	High	High	High	High	High	High
pH	High	High	High	High	High	High
Phytobenthos					High	High
Soluble reactive phosphate	High	High	High	High	High	High
Biochemical oxygen demand*	High	High	High	High	High	High
Temperature*	High	High	High	High	High	High
Hydrological regime	High	High	High	High	High	High
Morphological conditions	<sup>1</sup> Moderate	<sup>1</sup> Moderate	<sup>1</sup> Moderate	<sup>1</sup> Moderate	<sup>1</sup> Moderate	<sup>1</sup> Moderate
Copper (dissolved)	Pass	Pass			Pass	Pass
Zinc (total)	Pass	Pass			Pass	Pass

\* This element does not contribute to overall classification.

<sup>1</sup> Morphology is classified as moderate or worse because a full survey has not yet been completed.

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.

For more information on the classification process see:

[www.doeni.gov.uk/nia/neagh-riversandlakes](http://www.doeni.gov.uk/nia/neagh-riversandlakes)

**Water body name:** Milltown Burn  
**Water body identification code:** UKGBNI1NB030303226

**Catchment stakeholder group:** Lower Neagh Bann  
**Local management area:** Moyola  
**2015 Objective:** Good Status  
**2021 Objective:** Good Status  
**2027 Objective:** Good Status

**2005 risk assessment:** 1a - At risk

	2009	2010	2011	2012	2013	2014
<b>Overall status:</b>	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate
<b>Confidence in overall status:</b>	Low	Low	Medium	Medium	Medium	Medium
Ammonia	High	High	High	High	High	High
Benthic Invertebrates	Moderate	Moderate	Moderate	Moderate	Good	Good
Dissolved oxygen	High	High	High	High	High	High
Fish	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate
Macrophytes	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate
pH	High	High	High	High	High	High
Phytobenthos			Moderate	Moderate	Moderate	Moderate
Soluble reactive phosphate	High	High	High	High	High	High
Biochemical oxygen demand*	High	High	High	High	High	Good
Temperature*	High	High	High	High	High	High
Hydrological regime	High	High	High	High	High	High
Morphological conditions	<sup>1</sup> Moderate	<sup>1</sup> Moderate	<sup>1</sup> Moderate	Poor	Poor	Poor
Anthracene			Pass	Pass	Pass	Pass
Benzene			Pass	Pass	Pass	Pass
Benzo-a-pyrene			Pass	Pass	Pass	Pass
Carbon tetrachloride	Pass	Pass	Pass	Pass	Pass	Pass
Copper (dissolved)	Pass	Pass	Pass	Pass	Pass	Pass
1,2-dichloroethane	Pass	Pass	Pass	Pass	Pass	Pass
Fluoranthene			Pass	Pass	Pass	Pass
Hexachlorobutadiene			Pass	Pass	Pass	Pass
Mercury (dissolved)			Pass	Pass	Pass	Pass
Nonylphenol			Pass	Pass	Pass	Pass
Phenol	Pass	Pass	Pass	Pass	Pass	Pass
Tetrachloroethylene	Pass	Pass	Pass	Pass	Pass	Pass
Toluene		Pass	Pass	Pass	Pass	Pass
Trichloroethylene	Pass	Pass	Pass	Pass	Pass	Pass
Trichloromethane (chloroform)	Pass	Pass	Pass	Pass	Pass	Pass
Zinc (total)	Pass	Pass	Pass	Pass	Pass	Pass

\* This element does not contribute to overall classification.

<sup>1</sup> Morphology is classified as moderate or worse because a full survey has not yet been completed.



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**Water body name:** Douglas River  
**Water body identification code:** UKGBNI1NB030303227

**Catchment stakeholder group:** Lower Neagh Bann  
**Local management area:** Moyola  
**2015 Objective:** Good Status  
**2021 Objective:** Good Status  
**2027 Objective:** Good Status

**2005 risk assessment:** 1b - Likely to be at risk

	2009	2010	2011	2012	2013	2014
<b>Overall status:</b>	Good	Good	Good	Good	Good	Good
<b>Confidence in overall status:</b>	High	High	High	Medium	Medium	Medium
Ammonia	High	High	High	High	High	High
Benthic Invertebrates	Good	Good	Good	Good	Good	Good
Dissolved oxygen	High	High	High	High	High	High
Macrophytes	High	High	High	High	High	High
pH	High	High	High	High	High	High
Phytobenthos					High	High
Soluble reactive phosphate	High	High	High	High	High	High
Biochemical oxygen demand*	High	High	High	High	High	High
Temperature*	High	High	High	High	High	High
Hydrological regime	High	High	High	High	High	High
Copper (dissolved)	Pass	Pass			Pass	Pass
Zinc (total)	Pass	Pass			Pass	Pass

\* This element does not contribute to overall classification.

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.

For more information on the classification process see:  
[www.doeni.gov.uk/niea/neagh-riversandlakes](http://www.doeni.gov.uk/niea/neagh-riversandlakes)

**Water body name:** Moyola River  
**Water body identification code:** UKGBNI1NB030303228

**Catchment stakeholder group:** Lower Neagh Bann  
**Local management area:** Moyola  
**2015 Objective:** Moderate Status  
**2021 Objective:** Good Status  
**2027 Objective:** Good Status

**2005 risk assessment:** 1b - Likely to be at risk

	2009	2010	2011	2012	2013	2014
<b>Overall status:</b>	Poor	Poor	Poor	Moderate	Moderate	Moderate
<b>Confidence in overall status:</b>	Low	Low	Low	Medium	Medium	Medium
Ammonia	High	High	High	High	High	High
Benthic Invertebrates	Poor	Poor	Poor	Moderate	Moderate	Moderate
Dissolved oxygen	High	High	High	High	High	High
Fish		High		High	Moderate	Moderate
Macrophytes	Good	Good		High	High	High
pH	High	High	High	High	High	High
Phytobenthos					Good	Good
Soluble reactive phosphate	High	High	High	High	High	High
Biochemical oxygen demand*	High	High	High	High	High	High
Temperature*	High	High	High	High	High	High
Hydrological regime	High	High	High	High	Good	Good
Morphological conditions	<sup>1</sup> Moderate	<sup>1</sup> Moderate	<sup>1</sup> Moderate	Moderate	Moderate	Moderate
Carbon tetrachloride	Pass	Pass	Pass	Pass	Pass	Pass
Copper (dissolved)	Pass	Pass	Pass	Pass	Pass	Pass
1,2-dichloroethane	Pass	Pass	Pass	Pass	Pass	Pass
Phenol	Pass	Pass	Pass	Pass	Pass	Pass
Tetrachloroethylene	Pass	Pass	Pass	Pass	Pass	Pass
Toluene		Pass	Pass	Pass	Pass	Pass
Trichloroethylene	Pass	Pass	Pass	Pass	Pass	Pass
Trichloromethane (chloroform)	Pass	Pass	Pass	Pass	Pass	Pass
Zinc (total)	Pass	Pass	Pass	Pass	Pass	Pass

\* This element does not contribute to overall classification.

<sup>1</sup> Morphology is classified as moderate or worse because a full survey has not yet been completed.

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.

For more information on the classification process see:  
[www.doeni.gov.uk/niea/neagh-riversandlakes](http://www.doeni.gov.uk/niea/neagh-riversandlakes)

**Water body name:** Moyola River  
**Water body identification code:** UKGBNI1NB030303241

**Catchment stakeholder group:** Lower Neagh Bann  
**Local management area:** Moyola  
**2015 Objective:** Good Status  
**2021 Objective:** Good Status  
**2027 Objective:** Good Status

**2005 risk assessment:** 1b - Likely to be at risk

	2009	2010	2011	2012	2013	2014
<b>Overall status:</b>	Moderate	Moderate	Moderate	Poor	Poor	Poor
<b>Confidence in overall status:</b>	Medium	Medium	Medium	Low	Low	Low
Ammonia	High	High	High	High	High	High
Benthic Invertebrates	Good	Good	Good	Good	Good	Good
Dissolved oxygen	High	High	High	High	High	High
Fish	Moderate	Moderate	Moderate	Poor	Poor	Poor
Macrophytes	Good	Good	Good	High	High	High
pH	High	High	High	High	High	High
Phytobenthos			Good	Good	Good	Good
Soluble reactive phosphate	High	High	High	High	High	High
Biochemical oxygen demand*	Good	Good	High	High	High	High
Temperature*	High	High	High	High	High	High
Hydrological regime	High	High	High	High	High	High
Morphological conditions	<sup>1</sup> Moderate	<sup>1</sup> Moderate	<sup>1</sup> Moderate	Moderate	Moderate	Moderate
Atrazine	Pass	Pass	Pass	Pass	Pass	Pass
Chlorfenvinphos	Pass	Pass	Pass	Pass	Pass	Pass
Chlorpyriphos	Pass	Pass	Pass	Pass	Pass	Pass
Copper (dissolved)	Pass	Pass	Pass	Pass	Pass	Pass
2,4-D		Pass	Pass	Pass	Pass	Pass
2,4-D ester		Pass	Pass	Pass	Pass	Pass
pp-DDT			Pass	Pass	Pass	Pass
Diazinon	Pass	Pass	Pass	Pass	Pass	Pass
Dimethoate					Pass	Pass
Diuron			Pass	Pass	Pass	Pass
Cyfluthrin ('drin) pesticides (total)			Pass	Pass	Pass	Pass
Endosulphan			Pass	Pass	Pass	Pass
Hexachlorocyclohexanes (total)			Pass	Pass	Pass	Pass
Isoproturon			Pass	Pass	Pass	Pass
Linuron		Pass	Pass	Pass	Pass	Pass
Mecoprop		Pass	Pass	Pass	Pass	Pass
Mercury (dissolved)			Pass	Pass	Pass	Pass
Phenol	Pass	Pass	Pass	Pass	Pass	Pass
Simazine	Pass	Pass	Pass	Pass	Pass	Pass
Trichlorobenzenes (total)			Pass	Pass	Pass	Pass
Trifluralin			Pass	Pass	Pass	Pass

Zinc (total)

Pass

Pass

Pass

Pass

Pass

Pass

\* This element does not contribute to overall classification.

<sup>1</sup> Morphology is classified as moderate or worse because a full survey has not yet been completed.

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.

For more information on the classification process see:

[www.doeni.gov.uk/niea/neagh-riversandlakes](http://www.doeni.gov.uk/niea/neagh-riversandlakes)

**Water body name:** Lough Fea  
**Water body identification code:** UKGBNI3NB0027  
*This is a heavily modified water body.*  
**Catchment stakeholder group:** Lower Neagh Bann  
**Local management area:** Moyola  
**2015 Objective:** Good ecological potential  
**2021 Objective:** Good ecological potential  
**2027 Objective:** Good ecological potential  
  
**2005 risk assessment:** 1a - At risk


	2009	2010	2011	2012	2013	2014
<b>Overall status:</b>	<b>GEP</b>	<b>MEP</b>	<b>GEP</b>	<b>GEP</b>	<b>GEP</b>	<b>GEP</b>
<b>Confidence in overall status:</b>	High	Low	Low	Medium	High	High
Dissolved oxygen	High	High	High		High	Good
Macrophytes	High	Moderate	Moderate	Moderate	Good	Good
Phytobenthos		High	High	High	High	High
Phytoplankton	High	High	High	High	High	High
Total phosphate		Good	High	High	High	High
Salinity						High
Hydrological regime	Good	Moderate	Moderate	Moderate	Moderate	Moderate
Atrazine	Pass	Pass	Pass	Pass	Pass	Pass
Chlorfenvinphos	Pass	Pass	Pass	Pass	Pass	Pass
Chlorpyriphos	Pass	Pass	Pass	Pass	Pass	Pass
2,4-D				Pass	Pass	Pass
Diazinon	Pass	Pass	Pass	Pass	Pass	Pass
Dimethoate					Pass	Pass
Diuron					Pass	Pass
Isoproturon					Pass	Pass
Linuron				Pass	Pass	Pass
Mecoprop				Pass	Pass	Pass
Simazine	Pass	Pass	Pass	Pass	Pass	Pass
Zinc (total)				Pass	Pass	Pass

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.

For more information on the classification process see:  
[www.doeni.gov.uk/niea/neagh-heavily-modified](http://www.doeni.gov.uk/niea/neagh-heavily-modified)

<b>Water body name:</b>	Back Burn
<b>Water body identification code:</b>	UKGBNI1NB030303167
<b>Catchment stakeholder group:</b>	Lower Neagh Bann
<b>Local management area:</b>	Moyola
<b>2015 Objective:</b>	Moderate Status
<b>2021 Objective:</b>	Good Status
<b>2027 Objective:</b>	Good Status

**2005 risk assessment:** 1a - At risk


**2009 overall status:** Poor   
( Confidence in overall status: Low )

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### Reasons for setting alternative objectives

#### Natural conditions - Ecological recovery time

The time taken for the plants and animals to re-colonise and become established after the chemical and physicochemical or hydromorphological conditions have been restored to 'good'; or the time taken for the habitat conditions to 'stabilise' after improvement works have been implemented, will cause a delay in reaching good status until after 2015.

<b>Water body name:</b>	Coppies Burn
<b>Water body identification code:</b>	UKGBNI1NB030303144 <i>This is a heavily modified water body.</i>
<b>Catchment stakeholder group:</b>	Lower Neagh Bann
<b>Local management area:</b>	Moyola
<b>2015 Objective:</b>	Moderate ecological potential
<b>2021 Objective:</b>	Good ecological potential
<b>2027 Objective:</b>	Good ecological potential
<b>2005 risk assessment:</b>	1a - At risk
<b>2009 ecological potential:</b>	Poor 
( Confidence in ecological potential:	Low )

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### Reasons for setting alternative objectives


#### **Technically infeasible - Cause of adverse impact unknown**

The specific source of the adverse pressure or combination of pressures on this water body, causing a deterioration in status, has yet to be determined. Consequently, a solution cannot feasibly be identified and further investigation is necessary.



<b>Water body name:</b>	Moyola River
<b>Water body identification code:</b>	UKGBNI1NB030303228
<b>Catchment stakeholder group:</b>	Lower Neagh Bann
<b>Local management area:</b>	Moyola
<b>2015 Objective:</b>	Moderate Status
<b>2021 Objective:</b>	Good Status
<b>2027 Objective:</b>	Good Status

**2005 risk assessment:** 1b - Likely to be at risk


**2009 overall status:** Poor   
( Confidence in overall status: Low )

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### Reasons for setting alternative objectives

#### **Technically infeasible - Cause of adverse impact unknown**

The specific source of the adverse pressure or combination of pressures on this water body, causing a deterioration in status, has yet to be determined. Consequently, a solution cannot feasibly be identified and further investigation is necessary.

<b>Water body name:</b>	Lough Fea
<b>Water body identification code:</b>	UKGBNI3NB0027 <i>This is a heavily modified water body.</i>
<b>Catchment stakeholder group:</b>	Lower Neagh Bann
<b>Local management area:</b>	Moyola
<b>2015 Objective:</b>	Good ecological potential
<b>2021 Objective:</b>	Good ecological potential
<b>2027 Objective:</b>	Good ecological potential
<b>2005 risk assessment:</b>	1a - At risk
<b>2009 ecological potential:</b>	Good or better 
( Confidence in ecological potential:	High )

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### Reasons for setting alternative objectives