

**Local Management Areas**

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

December 2014

**Water body name:** Owenkillew River  
**Water body identification code:** UKGBNI1NW010102011

**Catchment stakeholder group:** Upper Foyle  
**Local management area:** Owenkillew  
**2015 Objective:** Moderate Status  
**2021 Objective:** Moderate Status  
**2027 Objective:** Moderate 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	Low	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		Good	High	High	Good
pH	High	High	High	High	High	High
Phytobenthos			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
Pearl Mussel	Moderate	Moderate	Moderate	Moderate	Moderate	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
Copper (dissolved)	Fail	Fail			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/niea/nw-riverslakes](http://www.doeni.gov.uk/niea/nw-riverslakes)

**Water body name:** Owenreagh River  
**Water body identification code:** UKGBNI1NW010102022

**Catchment stakeholder group:** Upper Foyle  
**Local management area:** Owenkillew  
**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	Good
<b>Confidence in overall status:</b>	High	Low	High	Medium	Medium	Medium
Ammonia	High	High	High	High	High	High
Benthic Invertebrates	Good	Good	Good	Good	Good	Good
Dissolved oxygen	High	High	Good	High	High	High
Macrophytes	High		High	High	High	High
pH	High	High	High	High	High	High
Phytobenthos			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	Moderate	Moderate	Moderate	Moderate
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/nw-riverslakes](http://www.doeni.gov.uk/nia/nw-riverslakes)

**Water body name:** Glenawisk Burn  
**Water body identification code:** UKGBNI1NW010102023

**Catchment stakeholder group:** Upper Foyle  
**Local management area:** Owenkillew  
**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	Good
<b>Confidence in overall status:</b>	High	Low	High	Medium	Medium	Medium
Ammonia	High	High	High	High	High	High
Benthic Invertebrates	High	Good	Good	Good	Good	Good
Dissolved oxygen	High	High	High	High	High	High
Fish	Good	Good	Good	Good		
Macrophytes	High		High	High	High	High
pH	High	High	High	High	High	High
Phytobenthos			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	Moderate	Moderate	Bad	Bad	Bad	Bad
Morphological conditions	<sup>1</sup> Moderate	<sup>1</sup> Moderate	<sup>1</sup> Moderate	Moderate	Moderate	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/niea/nw-riverslakes](http://www.doeni.gov.uk/niea/nw-riverslakes)

**Water body name:** Cashel Burn  
**Water body identification code:** UKGBNI1NW010102024

**Catchment stakeholder group:** Upper Foyle  
**Local management area:** Owenkillew  
**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	Good
<b>Confidence in overall status:</b>	Medium	Low	High	High	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	Good		Good	Good	Good	Good
pH	High	High	High	High	High	High
Phytobenthos			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	Moderate	Moderate	Moderate	Moderate
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/nw-riverslakes](http://www.doeni.gov.uk/nia/nw-riverslakes)

**Water body name:** Glenlark River  
**Water body identification code:** UKGBNI1NW010102025

**Catchment stakeholder group:** Upper Foyle  
**Local management area:** Owenkillew  
**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	Good
<b>Confidence in overall status:</b>	High	Low	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			Good	Good	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/nw-riverslakes](http://www.doeni.gov.uk/niea/nw-riverslakes)

**Water body name:** Owenkillew River  
**Water body identification code:** UKGBNI1NW010102026

**Catchment stakeholder group:** Upper Foyle  
**Local management area:** Owenkillew  
**2015 Objective:** Moderate Status  
**2021 Objective:** Moderate Status  
**2027 Objective:** Moderate 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	Low	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		Good	High	High	Good
pH	High	High	High	High	High	High
Phytobenthos			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
Pearl Mussel	Moderate	Moderate	Moderate	Moderate	Moderate	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
Copper (dissolved)	Fail	Fail			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/niea/nw-riverslakes](http://www.doeni.gov.uk/niea/nw-riverslakes)

**Water body name:** Owenkillew River Gortin  
**Water body identification code:** UKGBNI1NW010102027

**Catchment stakeholder group:** Upper Foyle  
**Local management area:** Owenkillew  
**2015 Objective:** Moderate Status  
**2021 Objective:** Moderate Status  
**2027 Objective:** Moderate 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>	High	Medium	Low	Low	Low	Medium
Ammonia	High	High	High	High	High	High
Benthic Invertebrates	Good	Moderate				Good
Dissolved oxygen	High	High	Moderate	Moderate	Moderate	Moderate
Macrophytes	Good	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
Pearl Mussel	Moderate	Moderate	Moderate	Moderate	Moderate	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
Copper (dissolved)	Fail	Fail			Fail	Fail
Phenol	Pass	Pass				
Toluene		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.

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:** Owenkillew N'stewart  
**Water body identification code:** UKGBNI1NW010102028

**Catchment stakeholder group:** Upper Foyle  
**Local management area:** Owenkillew  
**2015 Objective:** Moderate Status  
**2021 Objective:** Moderate Status  
**2027 Objective:** Moderate 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>	High	Medium	Medium	Medium	Medium	Medium
Ammonia	High	High	High	High	High	High
Benthic Invertebrates	Good	Moderate	Moderate	Good	Good	Good
Dissolved oxygen	High	High	High	High	High	High
Fish				Good	Good	Good
Macrophytes	Good	High	High	Good	Good	High
pH	High	High	High	High	High	High
Phytobenthos	High	High	Good	Good	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
Pearl Mussel	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate
Hydrological regime	High	High	High	High	High	High
Morphological conditions		Good	Good	Good	Good	Good
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)	Fail	Fail	Fail	Fail	Fail	Fail
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.

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For more information on the classification process see:

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**Water body name:** Owenreagh River  
**Water body identification code:** UKGBNI1NW010102038

**Catchment stakeholder group:** Upper Foyle  
**Local management area:** Owenkillew  
**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	Moderate	Moderate	Moderate
<b>Confidence in overall status:</b>	High	Low	High	Medium	Medium	Medium
Ammonia	High	High	High	High	High	High
Benthic Invertebrates	Good	Good	Good	Good	Good	Good
Dissolved oxygen	High	High	Good	High	High	High
Macrophytes	High		High	High	High	High
pH	High	High	High	High	High	High
Phytobenthos			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
Pearl Mussel				Moderate	Moderate	Moderate
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.

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**Water body name:** Glenmacoffer Burn  
**Water body identification code:** UKGBNI1NW010102043

**Catchment stakeholder group:** Upper Foyle  
**Local management area:** Owenkillew  
**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	Good	Good	Good	Good
<b>Confidence in overall status:</b>	Medium	Low	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	Good		High	High	High	High
pH	High	High	High	High	High	High
Phytobenthos			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	Moderate	Moderate	Moderate	Moderate
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)	Fail	Fail			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.

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For more information on the classification process see:

[www.doeni.gov.uk/nia/nw-riverslakes](http://www.doeni.gov.uk/nia/nw-riverslakes)

**Water body name:** Glenelly River  
**Water body identification code:** UKGBNI1NW010102048

**Catchment stakeholder group:** Upper Foyle  
**Local management area:** Owenkillew  
**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
Fish			Good	Good	Good	Moderate
Macrophytes	High	High	High	High	High	High
pH	High	High	High	High	High	High
Phytobenthos	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	Moderate	Good	Good	Good	Good	Good
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)

Fail

Fail

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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For more information on the classification process see:

[www.doeni.gov.uk/niea/nw-riverslakes](http://www.doeni.gov.uk/niea/nw-riverslakes)

**Water body name:** Glenelly River  
**Water body identification code:** UKGBNI1NW010102073

**Catchment stakeholder group:** Upper Foyle  
**Local management area:** Owenkillew  
**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	Low	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
Fish	Moderate					
Macrophytes	High		High	High	High	High
pH	High	High	High	High	High	High
Phytobenthos			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)	Fail	Fail			Fail	Fail
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/niea/nw-riverslakes](http://www.doeni.gov.uk/niea/nw-riverslakes)

**Water body name:** Davagh Water  
**Water body identification code:** UKGBNI1NW010102081

**Catchment stakeholder group:** Upper Foyle  
**Local management area:** Owenkillew  
**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>	Medium	Low	High	High	High	High
Ammonia	High	High	High	High	High	High
Benthic Invertebrates	High	High	High	High	High	High
Dissolved oxygen	High	High	High	High	High	High
Macrophytes	High		High	High	High	High
pH	High	High	High	High	High	High
Phytobenthos			High	High	High	High
Soluble reactive phosphate	Good	Good	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	Poor	Poor
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/nw-riverslakes](http://www.doeni.gov.uk/nia/nw-riverslakes)



**Water body name:** Glenelly River  
**Water body identification code:** UKGBNI1NW010102083

**Catchment stakeholder group:** Upper Foyle  
**Local management area:** Owenkillew  
**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	Good
<b>Confidence in overall status:</b>	High	Low	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	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			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/nw-riverslakes](http://www.doeni.gov.uk/nia/nw-riverslakes)

**Water body name:** Coneyglen Burn  
**Water body identification code:** UKGBNI1NW010102085

**Catchment stakeholder group:** Upper Foyle  
**Local management area:** Owenkillew  
**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	Moderate	Moderate
<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	Moderate	Good
Dissolved oxygen	High	High	High	High	High	High
Fish	Moderate	Good	Good	Good	Moderate	Moderate
Macrophytes	High	High	High	High	High	High
pH	High	High	High	High	High	High
Phytobenthos	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	Moderate	High	High	High	High	High
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/nw-riverslakes](http://www.doeni.gov.uk/niea/nw-riverslakes)



Toluene						Pass
Trichlorobenzenes (total)			Pass	Pass	Pass	Pass
Trifluralin			Pass	Pass	Pass	Pass
Zinc (total)	Pass	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/nw-riverslakes](http://www.doeni.gov.uk/niea/nw-riverslakes)

**Water body name:** Owenreagh River  
**Water body identification code:** UKGBNI1NW010102091

**Catchment stakeholder group:** Upper Foyle  
**Local management area:** Owenkillew  
**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	Moderate	Moderate	Moderate
<b>Confidence in overall status:</b>	High	Low	High	High	High	Medium
Ammonia	High	High	High	High	High	High
Benthic Invertebrates	Good	Good	High	High	High	Good
Dissolved oxygen	High	High	High	High	High	High
Macrophytes	Good	High	High	High	High	High
pH	High	High	High	High	High	High
Phytobenthos	High	High	High	High	High	High
Soluble reactive phosphate	Good	High	Good	Good	Good	Good
Biochemical oxygen demand*	Good	Good	High	High	High	High
Temperature*	High	High	High	High	High	High
Pearl Mussel				Moderate	Moderate	Moderate
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/nw-riverslakes](http://www.doeni.gov.uk/niea/nw-riverslakes)

**Water body name:** Glenknock River  
**Water body identification code:** UKGBNI1NW010102096

**Catchment stakeholder group:** Upper Foyle  
**Local management area:** Owenkillew  
**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	Good	Good	Good	Good
Dissolved oxygen	High	High	High	High	High	High
Macrophytes	Moderate		High	Good	Good	Good
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	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

\* 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/nw-riverslakes](http://www.doeni.gov.uk/niea/nw-riverslakes)

<b>Water body name:</b>	Owenkillew River
<b>Water body identification code:</b>	UKGBNI1NW010102011
<b>Catchment stakeholder group:</b>	Upper Foyle
<b>Local management area:</b>	Owenkillew
<b>2015 Objective:</b>	Moderate Status
<b>2021 Objective:</b>	Moderate Status
<b>2027 Objective:</b>	Moderate Status

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

**2009 overall status:** Moderate   
( Confidence in overall status: Medium )

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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>	Owenkillew River
<b>Water body identification code:</b>	UKGBNI1NW010102026
<b>Catchment stakeholder group:</b>	Upper Foyle
<b>Local management area:</b>	Owenkillew
<b>2015 Objective:</b>	Moderate Status
<b>2021 Objective:</b>	Moderate Status
<b>2027 Objective:</b>	Moderate Status

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

**2009 overall status:** Moderate   
( Confidence in overall status: Medium )

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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>	Owenkillew River Gortin
<b>Water body identification code:</b>	UKGBNI1NW010102027
<b>Catchment stakeholder group:</b>	Upper Foyle
<b>Local management area:</b>	Owenkillew
<b>2015 Objective:</b>	Moderate Status
<b>2021 Objective:</b>	Moderate Status
<b>2027 Objective:</b>	Moderate Status

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

**2009 overall status:** Moderate   
( Confidence in overall status: High )

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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>	Owenkillew N'stewart
<b>Water body identification code:</b>	UKGBNI1NW010102028
<b>Catchment stakeholder group:</b>	Upper Foyle
<b>Local management area:</b>	Owenkillew
<b>2015 Objective:</b>	Moderate Status
<b>2021 Objective:</b>	Moderate Status
<b>2027 Objective:</b>	Moderate Status

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

**2009 overall status:** Moderate   
( Confidence in overall status: High )

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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>	Broughderg Burn
<b>Water body identification code:</b>	UKGBNI1NW010102086
<b>Catchment stakeholder group:</b>	Upper Foyle
<b>Local management area:</b>	Owenkillew
<b>2015 Objective:</b>	Moderate Status
<b>2021 Objective:</b>	Moderate Status
<b>2027 Objective:</b>	Moderate Status

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

**2009 overall status:** Moderate   
( Confidence in overall status: High )

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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.