Local Management Areas Reasons for status for the water bodies within the Lagan LMA

December 2014







Water body name:	Hillsborough Burn
Water body identification code:	UKGBNI1NE050503001
Catchment stakeholder group:	Belfast Lough & Lagan
Local management area:	Lagan
2015 Objective:	Moderate Status
2021 Objective:	Good Status
2027 Objective:	Good Status
2005 risk assessment:	1a - At risk

	2009	2010	2011	2012	2013	2014
Overall status:	Poor	Poor	Poor	Poor	Poor	Poor
Confidence in overall status:	Unmeasured	Unmeasured	Unmeasured	Unmeasured	Unmeasured	Medium
Ammonia						Good
Benthic Invertebrates						Poor
Dissolved oxygen						Good
Macrophytes						Moderate
рН						High
Soluble reactive phosphate						Moderate
Biochemical oxygen demand*						Moderate
Hydrological regime	High	High	Moderate	Moderate	Moderate	Moderate

Hydrological regimeHighHighModerateModerateModerateModerateMorphological conditions1Moderate1Moderate1Moderate1Moderate1ModeratePoorPoor

* This element does not contribute to overall classification.

¹ 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.

Water body name: Water body identification code:	Blackstaff River UKGBNI1NE050503002 This is a heavily modified water body.
Catchment stakeholder group:	Belfast Lough & Lagan
Local management area:	Lagan
2015 Objective:	Moderate ecological potential
2021 Objective:	Moderate ecological potential
2027 Objective:	Good ecological potential
2005 risk assessment:	1a - At risk

2010 2009 2011 2012 2013 2014 **Overall status:** BEP MEP MEP MEP MEP MEP Confidence in overall status: Low Low Low Low Low Low Ammonia Bad Bad Poor Moderate Moderate Good **Benthic Invertebrates** Bad Moderate Dissolved oxygen Poor Poor Moderate Moderate Good Good pН High High High High High High Soluble reactive phosphate Poor Moderate Moderate Moderate Moderate Poor Biochemical oxygen demand* <u>Bad</u> Bad Poor Moderate Bad Bad 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/ne-heavily-modified

Water body name: Water body identification code:	Blackstaff River UKGBNI1NE050503003 This is a heavily modified water body.
Catchment stakeholder group:	Belfast Lough & Lagan
Local management area:	Lagan
2015 Objective:	Moderate ecological potential
2021 Objective:	Moderate ecological potential
2027 Objective:	Good ecological potential

2005 risk assessment:

1a - At risk

Overall status: Confidence in overall status:	2009 BEP Low	2010 MEP Low	2011 MEP Low	2012 MEP Low	2013 MEP Low	2014 MEP Low
Ammonia Benthic Invertebrates	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate
Dissolved oxygen pH	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate
Soluble reactive phosphate	Poor	Moderate	Moderate	Moderate	Moderate	Moderate
Biochemical oxygen demand*	Poor	Moderate	Poor	Poor	Poor	Poor
Hydrological regime	High	High	High	High	High	High

* 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/ne-heavily-modified

Water body name:	River Lagan
Water body identification code:	UKGBNI1NE050503046
Catchment stakeholder group:	Belfast Lough & Lagan
Local management area:	Lagan
2015 Objective:	Good Status
2021 Objective:	Good Status
2027 Objective:	Good Status
2005 risk assessment:	1a - At risk

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

Water body name:	Ravernet River
Water body identification code:	UKGBNI1NE050503047
Catchment stakeholder group:	Belfast Lough & Lagan
Local management area:	Lagan
2015 Objective:	Good Status
2021 Objective:	Good Status
2027 Objective:	Good Status
2005 risk assessment:	1a - At risk

Owners II a factore	2009	2010	2011	2012	2013	2014
Overall status: Confidence in overall status:	Medium	Medium	Medium	Medium	Medium	Medium
Ammonia	High	High	High	High	High	High
Benthic Invertebrates	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate
Dissolved oxygen	Moderate	Good	Good	High	High	High
Macrophytes	Good	Good	Good	High	High	High
рН	High	High	High	High	High	High
Phytobenthos			Moderate	Moderate		
Soluble reactive phosphate	Moderate	Moderate	Moderate	Moderate	Good	Good
Biochemical oxygen demand* Temperature*	Moderate High	Moderate High	Moderate High	Moderate High	Moderate High	Moderate High
Hydrological regime	High	High	Good	Good	Good	Good
Morphological conditions	¹ Moderate	¹ Moderate	¹ Moderate	¹ Moderate	Poor	Poor
Copper (dissolved)	Pass	Pass			Pass	Pass
Zinc (total)	Pass	Pass			Pass	Pass

¹ 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: <u>www.doeni.gov.uk/niea/ne-riverslakes</u>

Water body name:	River Lagan
Water body identification code:	UKGBNI1NE050503048
Catchment stakeholder group:	Belfast Lough & Lagan
Local management area:	Lagan
2015 Objective:	Moderate Status
2021 Objective:	Good Status
2027 Objective:	Good Status
2005 risk assessment:	1a - At risk

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

¹ 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.

Water body name:	Ravernet River upper
Water body identification code:	UKGBNI1NE050503070
Catchment stakeholder group:	Belfast Lough & Lagan
Local management area:	Lagan
2015 Objective:	Good Status
2021 Objective:	Good Status
2027 Objective:	Good Status
2005 risk assessment:	1a - At risk

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

¹ 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.

Water body name:	Ravernet River upper
Water body identification code:	UKGBNI1NE050503071
Catchment stakeholder group:	Belfast Lough & Lagan
Local management area:	Lagan
2015 Objective:	Good Status
2021 Objective:	Good Status
2027 Objective:	Good Status
2005 risk assessment:	1a - At risk

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

¹ 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.

Water body name: Water body identification code:	Connswater UKGBNI1NE050503087 This is a heavily modified water body.
Catchment stakeholder group:	Belfast Lough & Lagan
Local management area:	Lagan
2015 Objective:	Moderate ecological potential
2021 Objective:	Moderate ecological potential
2027 Objective:	Good ecological potential
2005 risk assessment:	1a - At risk

Overall status: Confidence in overall status:	2009 BEP Low	2010 BEP Low	2011 BEP Low	2012 BEP Low	2013 PEP Low	2014 PEP Low
Ammonia	Good	Good	High	High	High	High
Benthic Invertebrates	Bad	Poor	Poor	Poor	Poor	Poor
Dissolved oxygen	High	High	High	High	High	High
Fish	Bad	Bad	Bad	Bad		
Macrophytes	Poor	Poor	Moderate	Moderate	Moderate	Moderate
pH	High	High	High	High	High	High
Phytobenthos			Moderate	Moderate	Moderate	Moderate
Soluble reactive phosphate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate
Biochemical oxygen demand*	High	High	High	High	High	High
Hydrological regime Morphological conditions	High	High	High	High Moderate	High Moderate	High Moderate

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/ne-heavily-modified

Water body name: Water body identification code:	Purdys Burn UKGBNI1NE050503088					
Catchment stakeholder group: Local management area: 2015 Objective: 2021 Objective: 2027 Objective:	Belfa Laga Mode Mode Good	Belfast Lough & Lagan Lagan Moderate Status Moderate Status Good Status				
2005 risk assessment:	1a - A	At risk				
	2009	2010	2011	2012	2013	2014
Overall status: Confidence in overall status:	Bad Low	<mark>Bad</mark> Low	<mark>Bad</mark> Low	<mark>Bad</mark> Low	<mark>Bad</mark> Low	Moderate Low
Ammonia Benthic Invertebrates Dissolved oxygen Macrophytes pH Phytobenthos	High Bad High Good High	High Bad High Good High	High Bad High Good High Moderate	High Bad High Good High Moderate	High Bad High Good High	High Moderate High Good High
Soluble reactive phosphate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate
Biochemical oxygen demand*	Good	High	High	High	High	High
Hydrological regime Morphological conditions	High ¹ Moderate	High ¹ Moderate	High ¹ Moderate	High ¹ Moderate	High Poor	High Poor

¹ 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.

Water body name:	River Lagan
Water body identification code:	UKGBNI1NE050503096
Catchment stakeholder group:	Belfast Lough & Lagan
Local management area:	Lagan
2015 Objective:	Good Status
2021 Objective:	Good Status
2027 Objective:	Good Status
2005 risk assessment:	1a - At risk

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

¹ 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.

Water body name:	River Lagan tributary
Water body identification code:	UKGBNI1NE050503098
Catchment stakeholder group:	Belfast Lough & Lagan
Local management area:	Lagan
2015 Objective:	Good Status
2021 Objective:	Good Status
2027 Objective:	Good Status
2005 risk assessment:	1a - At risk

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

Water body name:	River Lagan
Water body identification code:	UKGBNI1NE050503101
Catchment stakeholder group:	Belfast Lough & Lagan
Local management area:	Lagan
2015 Objective:	Moderate Status
2021 Objective:	Good Status
2027 Objective:	Good Status
2005 risk assessment:	1a - At risk

Overall status: Confidence in overall status:	2009 <mark>Moderate</mark> Medium	2010 Moderate Medium	2011 <mark>Poor</mark> Medium	2012 <mark>Poor</mark> Medium	2013 Moderate _{Low}	2014 Moderate _{Low}
Ammonia Benthic Invertebrates Dissolved oxygen Fish	High Moderate Good	High Moderate Good	High Moderate Good	High Moderate Good Moderate	High Moderate High Moderate	High Moderate High Moderate
Macrophytes pH Phytobenthos	Good <mark>High</mark>	Good <mark>High</mark>	Good High <mark>Poor</mark>	Good High Poor	Good <mark>High</mark>	Good <mark>High</mark>
Soluble reactive phosphate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate
Biochemical oxygen demand* Temperature*	Moderate High	Moderate High	Moderate High	Moderate High	Moderate High	<mark>High</mark> Good
Hydrological regime Morphological conditions	High ¹ Moderate	High	Moderate	Moderate	Moderate	Moderate
	wouciale	'inioderate	¹ Moderate	¹ Moderate	Moderate	Moderate
Anthracene Copper (dissolved) Fluoranthene Naphthalene Polyaromatichydrocarbons (PAH) Toluene	Pass	Pass	¹ Moderate Pass	¹ Moderate Pass	Moderate Pass Pass Pass Pass Pass	Moderate Pass Pass Pass Pass Pass Pass

¹ 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/ne-riverslakes

Water body name:	River Lagan
Water body identification code:	UKGBNI1NE050503102
Catchment stakeholder group:	Belfast Lough & Lagan
Local management area:	Lagan
2015 Objective:	Moderate Status
2021 Objective:	Good Status
2027 Objective:	Good Status
2005 risk assessment:	1a - At risk

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

¹ 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.

Water body name:	River Lagan
Water body identification code:	UKGBNI1NE050503103
Catchment stakeholder group:	Belfast Lough & Lagan
Local management area:	Lagan
2015 Objective:	Moderate Status
2021 Objective:	Good Status
2027 Objective:	Good Status
2005 risk assessment:	1a - At risk

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

Water body name: Water body identification code:	River Lagan tributary UKGBNI1NE050503104 <i>This is a heavily modified water body.</i>
Catchment stakeholder group:	Belfast Lough & Lagan
Local management area:	Lagan
2015 Objective:	Moderate ecological potential
2021 Objective:	Moderate ecological potential
2027 Objective:	Good ecological potential
2005 risk assessment:	1a - At risk

Overall status: Confidence in overall status:	2009 PEP Low	2010 BEP Low	2011 BEP Low	2012 BEP Low	2013 BEP Low	2014 PEP Medium
Ammonia	Good	Good	Moderate	High	High	Good
Benthic Invertebrates	Poor	Bad	Bad	Bad	Bad	Moderate
Dissolved oxygen	High	High	High	High	High	High
Macrophytes	Poor	Poor	Poor	Poor	Poor	Poor
рН	High	High	High	High	High	High
Phytobenthos			Poor	Poor		
Soluble reactive phosphate	Moderate	Moderate	Good	Moderate	Moderate	Good
Biochemical oxygen demand*	High	High	High	High	High	Good
Hydrological regime	Good	Good	Good	Good	Good	Good
Morphological conditions				Moderate	Moderate	Moderate
Zinc (total)					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/ne-heavily-modified

Water body name:	River Lagan tributary
Water body identification code:	UKGBNI1NE050503105
Catchment stakeholder group:	Belfast Lough & Lagan
Local management area:	Lagan
2015 Objective:	Moderate Status
2021 Objective:	Good Status
2027 Objective:	Good Status
2005 risk assessment:	1a - At risk

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

Water body name:	River Lagan tributary
Water body identification code:	UKGBNI1NE050503106
Catchment stakeholder group:	Belfast Lough & Lagan
Local management area:	Lagan
2015 Objective:	Moderate Status
2021 Objective:	Good Status
2027 Objective:	Good Status
2005 risk assessment:	1a - At risk

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

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.

Water body name: Water body identification code:	Warir UKG	Waringstown Stream UKGBNI1NE050503107							
Catchment stakeholder group: Local management area: 2015 Objective: 2021 Objective: 2027 Objective:	Belfa Laga Mode Gooc Gooc	st Lough & n erate Status I Status I Status	Lagan S						
2005 risk assessment:	1a - /	At risk							
Overall status: Confidence in overall status:	2009 <mark>Poor</mark> Unmeasured	2010 <mark>Poor</mark> Unmeasured	2011 <mark>Poor</mark> Unmeasured	2012 <mark>Poor</mark> Unmeasured	2013 <mark>Poor</mark> Unmeasured	2014 <mark>Poor</mark> Unmeasured			
Hydrological regime Morphological conditions	High	High	High	High	High Poor	High Poor			

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.

Water body name: Water body identification code:	River Lagan UKGBNI1NE050503108 <i>This is a heavily modified water body.</i>
Catchment stakeholder group:	Belfast Lough & Lagan
Local management area:	Lagan
2015 Objective:	Moderate ecological potential
2021 Objective:	Moderate ecological potential
2027 Objective:	Good ecological potential
2005 risk assessment:	1a - At risk

Overall status: Confidence in overall status:	2009 MEP Low	2010 MEP Low	2011 PEP Low	2012 PEP Medium	2013 MEP Low	2014 MEP Low
Ammonia Benthic Invertebrates Dissolved oxygen Fish	High Moderate High	High Moderate High Moderate	High Moderate High Moderate	High Moderate High Moderate	High Moderate High Moderate	High Good High Moderate
Macrophytes pH Phytobenthos	High High	High High	High High Poor	Good <mark>High</mark> Poor	Good <mark>High</mark>	Good <mark>High</mark>
Soluble reactive phosphate	Poor	Poor	Poor	Moderate	Moderate	Moderate
Biochemical oxygen demand* Temperature*	Moderate High	Moderate High	Good High	High High	High High	High High
Hydrological regime Morphological conditions	High ¹ Moderate	High ¹ Moderate	Poor ¹ Moderate	Poor Poor	Poor Poor	Poor Poor
Anthracene			Pass	Pass	Pass	Pass
Atrazine	Pass	Pass	Pass	Pass	Pass	Pass
Benzene	Pass	Pass	Pass	Pass	Pass	Pass
Benzo-a-pyrene			Pass	Pass	Pass	Pass
Carbon tetrachloride	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 Diazinan	Dooo	Dooo	Pass	Pass	Pass	Pass
1.2 diablereethere	Pass	Pass	Pass	Pass	Pass	Pass
2.4 diablerenhane	rd55	Pass	Pass	Pass	Pass	Pass
Z,4-dichiorophenoi		rdss Daec	Pass	Pass	rdss Daec	Pass
Diurop		r ass			r ass Daec	r ass Dace
Cyclodiene ('drin) pesticides (total)					Daec	Dace
Endosulphan	Dace	Dace	r ass Dace	r ass Daec	r ass Daec	r ass Dace
Fluoranthene	1 233	1 233	Daee	Daee	Daee	Daee
namma-hexachlorocyclobevane	Pase	Pase	Pass	Pass	Pass	Pass
Hexachlorobenzene	Pass	Pass	Pass	Pass	Pass	Pass

Hexachlorobutadiene	Pass	Pass	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
Naphthalene	Pass	Pass	Pass	Pass	Pass	Pass
Nonylphenol			Pass	Pass	Pass	Pass
Pentachlorophenol	Pass	Pass	Pass	Pass	Pass	Pass
Phenol	Pass	Pass	Pass	Pass	Pass	Pass
Polyaromatichydrocarbons (PAH)					Pass	Pass
Simazine	Pass	Pass	Pass	Pass	Pass	Pass
Tetrachloroethylene	Pass	Pass	Pass	Pass	Pass	Pass
Tributyltin			Pass	Pass	Pass	Pass
Toluene		Pass	Pass	Pass	Pass	Pass
Trichloroethylene	Pass	Pass	Pass	Pass	Pass	Pass
Trichlorobenzenes (total)			Pass	Pass	Pass	Pass
Trichloromethane (chloroform)	Pass	Pass	Pass	Pass	Pass	Pass
Trifluralin	Pass	Pass	Pass	Pass	Pass	Pass
Zinc (total)	Pass	Pass	Pass	Pass	Pass	Pass

¹ 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/ne-heavily-modified

Water body name:	Collin Glen River
Water body identification code:	UKGBNI1NE050503117
Catchment stakeholder group:	Belfast Lough & Lagan
Local management area:	Lagan
2015 Objective:	Good Status
2021 Objective:	Good Status
2027 Objective:	Good Status
2005 risk assessment:	1a - At risk

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

Water body name: Water body identification code:	Clowney water
water body identification code.	This is a heavily modified water body.
Catchment stakeholder group:	Belfast Lough & Lagan
Local management area:	Lagan
2015 Objective:	Moderate ecological potential
2021 Objective:	Moderate ecological potential
2027 Objective:	Good ecological potential
2005 risk assessment:	1a - At risk

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

Water body name: Water body identification code:	Lagan Estuary UKGBNI5NE100010 <i>This is a heavily modified water body.</i>
Catchment stakeholder group:	Belfast Lough and Lagan
Local management area:	Lagan
2015 Objective:	Moderate ecological potential or worse
2021 Objective:	Moderate ecological potential or worse
2027 Objective:	Good ecological potential

2005 risk assessment:

1a - At risk

Overall status: Confidence in overall status:	2009 MEP	2010 MEP	2011 BEP	2012 BEP	2013 BEP	2014 BEP
Alien Species Specific pollutants Priority hazardous substances Benthic Invertebrates	Absent	Absent	Absent Pass Pass	Absent Pass Pass	Absent Pass Pass	Absent Pass Pass Poor
Dissolved inorganic introgen Dissolved oxygen Fish General conditions Phytoplankton	Moderate Moderate Moderate	Moderate Moderate Moderate	Moderate Moderate Moderate Bad	Moderate Moderate Moderate Bad	Moderate Moderate Moderate Bad	Moderate Moderate Moderate Bac

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

For more information on the classification process see: http://www.doeni.gov.uk/niea/ne-heavily-modified

Water body name: Water body identification code:	Conns Water Estuary UKGBNI5NE100020 This is a heavily modified water body.
Catchment stakeholder group:	Belfast Lough and Lagan
Local management area:	Lagan
2015 Objective:	Moderate ecological potential or worse
2021 Objective:	Moderate ecological potential or worse
2027 Objective:	Good ecological potential

2005 risk assessment:

1a - At risk

Overall status: Confidence in overall status:	2009 MEP	2010 MEP	2011 PEP	2012 PEP	2013 MEP	2014 PEP
Alien Species	Absent	Absent	Absent	Absent	Absent	Absent
Specific pollutants	Pass	Pass	Pass	Pass	Pass	Pass
Priority hazardous substances	Pass	Pass	Pass	Pass	Pass	Pass
Benthic Invertebrates						Poor
Dissolved inorganic nitrogen			Moderate	Moderate	Poor	Poor
Dissolved oxygen	Good	Good	Good	Good	Good	Good
Fish	Moderate	Moderate	Poor	Moderate	Moderate	Poor
General conditions	Good	Good	Moderate	Moderate	Moderate	Poor
Macroalgae			High	High	High	High
Phytoplankton			Poor	Poor	Moderate	Moderate

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

For more information on the classification process see: <u>http://www.doeni.gov.uk/niea/ne-heavily-modified</u>

Water body name: Water body identification code: Catchment stakeholder group: Local management area: 2015 Objective: 2021 Objective: 2027 Objective: 2005 risk assessment:	Belfa UKG This Belfa Laga Mode Good Good	st Harbour BNI6NE10 <i>is a heavily</i> st Lough a n erate ecolo ecologica d ecologica At risk	0 / <i>modified</i> (nd Lagan gical poten gical potential potential	water body tial or wors	se	
Overall status: Confidence in overall status:	2009 MEP	2010 MEP	2011 BEP	2012 BEP	2013 BEP	2014 BEP
Alien Species	Absent	Absent	Absent	Absent	Absent	Absent
Specific pollutants	Pass	Pass	Pass	Pass	Pass	Pass
Priority hazardous substances	Pass	Pass			Pass	Pass
Benthic Invertebrates	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate
Dissolved inorganic nitrogen	Moderate	Moderate	Moderate	Poor	Poor	Poor
Dissolved oxygen	High	High	High	High	High	High
General conditions	Moderate	Moderate	Moderate	Moderate	Moderate	Poor
Macroalgae			Moderate	Moderate	Moderate	Moderate
Phytoplankton	Poor	Poor	Bad	Bad	Bad	Bad

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

For more information on the classification process see: http://www.doeni.gov.uk/niea/ne-heavily-modified

Water body name: Water body identification code: Catchment stakeholder group: Local management area: 2015 Objective: 2021 Objective: 2027 Objective:	River Lagan UKGBNI1NE050503048 Belfast Lough & Lagan Lagan Moderate Status Good Status Good Status
2005 risk assessment:	1a - At risk
2009 overall status: (Confidence in overall status:	Poor Low)

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.

Water body name: Water body identification code: Catchment stakeholder group: Local management area: 2015 Objective: 2021 Objective: 2027 Objective:	Connswater UKGBNI1NE050503087 <i>This is a heavily modified water body.</i> Belfast Lough & Lagan Lagan Moderate ecological potential Moderate ecological potential Good ecological potential
2005 risk assessment:	1a - At risk
(Confidence in ecological potential:	Low)

Technically infeasible - Practical constraints of a technical nature

Water body name: Water body identification code: Catchment stakeholder group: Local management area: 2015 Objective: 2021 Objective: 2027 Objective:	Purdys Burn UKGBNI1NE050503088 Belfast Lough & Lagan Lagan Moderate Status Moderate Status Good Status
2005 risk assessment:	1a - At risk
2009 overall status: (Confidence in overall status:	Bad Low)

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.

Water body name: Water body identification code: Catchment stakeholder group: Local management area: 2015 Objective: 2021 Objective: 2027 Objective:	River Lagan UKGBNI1NE050503101 Belfast Lough & Lagan Lagan Moderate Status Good Status Good Status
2005 risk assessment:	1a - At risk
2009 overall status: (Confidence in overall status:	Moderate Medium)

Natural conditions - Ecological recovery time

Water body name: Water body identification code: Catchment stakeholder group: Local management area: 2015 Objective: 2021 Objective: 2027 Objective:	River Lagan UKGBNI1NE050503102 Belfast Lough & Lagan Lagan Moderate Status Good Status Good Status
2005 risk assessment:	1a - At risk
2009 overall status: (Confidence in overall status:	Moderate Medium)

Natural conditions - Ecological recovery time

Water body name: Water body identification code: Catchment stakeholder group: Local management area: 2015 Objective: 2021 Objective: 2027 Objective:	River Lagan UKGBNI1NE050503103 Belfast Lough & Lagan Lagan Moderate Status Good Status Good Status
2005 risk assessment:	1a - At risk
2009 overall status: (Confidence in overall status:	Moderate Low)

Natural conditions - Ecological recovery time

Water body name: Water body identification code: Catchment stakeholder group: Local management area: 2015 Objective: 2021 Objective: 2027 Objective:	River Lagan tributary UKGBNI1NE050503104 <i>This is a heavily modified water body.</i> Belfast Lough & Lagan Lagan Moderate ecological potential Moderate ecological potential Good ecological potential
2005 risk assessment:	1a - At risk
2009 ecological potential: (Confidence in ecological potential:	Poor Low)

Natural conditions - Ecological recovery time

Water body name: Water body identification code: Catchment stakeholder group: Local management area: 2015 Objective: 2021 Objective: 2027 Objective:	River Lagan tributary UKGBNI1NE050503105 Belfast Lough & Lagan Lagan Moderate Status Good Status Good Status
2005 risk assessment:	1a - At risk
2009 overall status: (Confidence in overall status:	Moderate Medium)

Natural conditions - Ecological recovery time

Water body name: Water body identification code: Catchment stakeholder group: Local management area: 2015 Objective: 2021 Objective: 2027 Objective:	River Lagan tributary UKGBNI1NE050503106 Belfast Lough & Lagan Lagan Moderate Status Good Status Good Status
2005 risk assessment:	1a - At risk
2009 overall status: (Confidence in overall status:	Poor Not measured)

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.

Water body name: Water body identification code: Catchment stakeholder group: Local management area: 2015 Objective: 2021 Objective: 2027 Objective:	Waringstown Stream UKGBNI1NE050503107 Belfast Lough & Lagan Lagan Moderate Status Good Status Good Status
2005 risk assessment:	1a - At risk
2009 overall status: (Confidence in overall status:	Poor Not measured)

Natural conditions - Ecological recovery time

Water body name: Water body identification code: Catchment stakeholder group: Local management area: 2015 Objective: 2021 Objective: 2027 Objective:	River Lagan UKGBNI1NE050503108 <i>This is a heavily modified water body.</i> Belfast Lough & Lagan Lagan Moderate ecological potential Moderate ecological potential Good ecological potential
2005 risk assessment:	1a - At risk
2009 ecological potential: (Confidence in ecological potential:	Moderate Low)

Natural conditions - Ecological recovery time

Water body name: Water body identification code: Catchment stakeholder group: Local management area: 2015 Objective: 2021 Objective: 2027 Objective:	Clowney water UKGBNI1NE050503119 <i>This is a heavily modified water body.</i> Belfast Lough & Lagan Lagan Moderate ecological potential Moderate ecological potential Good ecological potential
2005 risk assessment:	1a - At risk
2009 ecological potential: (Confidence in ecological potential:	Moderate Low)

Technically infeasible - Practical constraints of a technical nature

Water body name: Water body identification code: Catchment stakeholder group: Local management area: 2015 Objective: 2021 Objective: 2027 Objective:	Hillsborough Burn UKGBNI1NE050503001 Belfast Lough & Lagan Lagan Moderate Status Good Status Good Status
2005 risk assessment:	1a - At risk
2009 overall status: (Confidence in overall status:	Poor Not measured)

Technically infeasible - Practical constraints of a technical nature

Water body name: Water body identification code: Catchment stakeholder group: Local management area: 2015 Objective: 2021 Objective: 2027 Objective:	Blackstaff River UKGBNI1NE050503002 <i>This is a heavily modified water body.</i> Belfast Lough & Lagan Lagan Moderate ecological potential Moderate ecological potential Good ecological potential
2005 risk assessment:	1a - At risk
2009 ecological potential: (Confidence in ecological potential:	Bad Low)

Technically infeasible - Practical constraints of a technical nature

Water body name: Water body identification code: Catchment stakeholder group: Local management area: 2015 Objective: 2021 Objective: 2027 Objective:	Blackstaff River UKGBNI1NE050503003 <i>This is a heavily modified water body.</i> Belfast Lough & Lagan Lagan Moderate ecological potential Moderate ecological potential Good ecological potential
2005 risk assessment:	1a - At risk
2009 ecological potential: (Confidence in ecological potential:	Bad Low)

Technically infeasible - Practical constraints of a technical nature

Practical constraints of a technical nature prevent implementation of the measure by an earlier deadline.

Natural conditions - Ecological recovery time

Water body name: Water body identification code:	Belfast Harbour UKGBNI6NE100 This is a heavily modified water body.
Catchment stakeholder group:	Belfast Lough and Lagan
Local management area:	Lagan
2015 Objective:	Moderate ecological potential
2021 Objective:	Good ecological potential
2027 Objective:	Good ecological potential
2005 risk assessment:	1a - At risk
2009 ecological potential:	Bad

Technically infeasible - Practical constraints of a technical nature

Practical constraints of a technical nature prevent implementation of the measure by an earlier deadline.

Natural conditions - Ecological recovery time