## **Local Management Areas**

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

December 2014







Catchment stakeholder group: Bush & Glens

Local management area: Bush

2015 Objective:Moderate Status2021 Objective:Good Status2027 Objective:Good Status

2005 risk assessment: 1a - At risk

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

<sup>\*</sup> 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.

Water body name: River Bush

Water body identification code: UKGBNI1NE040404001

Catchment stakeholder group: Bush & Glens

Local management area: Bush

2015 Objective:Good Status2021 Objective:Good Status2027 Objective:Good Status

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

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

<sup>\*</sup> 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.

Water body name: Black Water

Water body identification code: UKGBNI1NE040404002

Catchment stakeholder group: Bush & Glens

Local management area: Bush

2015 Objective:Good Status2021 Objective:Good Status2027 Objective:Good Status

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

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

<sup>\*</sup> 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.

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

Water body name: Doughery Water

Water body identification code: UKGBNI1NE040404003

Catchment stakeholder group: Bush & Glens

Local management area: Bush

2015 Objective:Good Status2021 Objective:Good Status2027 Objective:Good Status

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

Overall status: Confidence in overall status:	2009 Moderate Low	2010 Moderate Medium	2011 Moderate Medium	2012 Moderate Medium	2013 Moderate Medium	2014 Moderate Medium
Ammonia	High	High	High	High	High	High
Benthic Invertebrates	<b>Moderate</b>	<b>Moderate</b>	<b>Moderate</b>	<b>Moderate</b>	<b>Moderate</b>	<b>Moderate</b>
Dissolved oxygen	High	High	Good	Good	Good	Good
Fish		High	High			
Macrophytes		High	High	High	High	High
pH	High	High	High	High	High	High
Phytobenthos			<b>Moderate</b>	<b>Moderate</b>	<b>Moderate</b>	<b>Moderate</b>
Soluble reactive phosphate	Good	Good	Good	High	High	High
Biochemical oxygen demand*	Good	Moderate	Moderate	Moderate	Moderate	Moderate
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

<sup>\*</sup> 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.

Water body name: Dervock River

Water body identification code: UKGBNI1NE04040404

Catchment stakeholder group: Bush & Glens

Local management area: Bush

2015 Objective:Good Status2021 Objective:Good Status2027 Objective:Good Status

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

Overall status: Confidence in overall status:	2009 Moderate Medium	2010 Poor Low	2011 Moderate Medium	2012 Moderate Medium	2013 Moderate Medium	2014 Moderate Medium
Ammonia	High	High	High	High	High	High
Benthic Invertebrates	<b>Moderate</b>	Poor	<b>Moderate</b>	<b>Moderate</b>	<b>Moderate</b>	<b>Moderate</b>
Dissolved oxygen	<b>Moderate</b>	Good	<b>Moderate</b>	<b>Moderate</b>	<b>Moderate</b>	<b>Moderate</b>
Macrophytes		Good	High	High	High	High
рН	High	High	High	High	High	High
Phytobenthos	<b>Moderate</b>	Moderate	<b>Moderate</b>	<b>Moderate</b>	<b>Moderate</b>	<b>Moderate</b>
Soluble reactive phosphate	Good	Good	Good	Good	Good	Good
Biochemical oxygen demand*	High	Good	Good	Good	Good	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			<b>Pass</b>	<b>Pass</b>

<sup>\*</sup> 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.

Water body name: Moss-side Water

Water body identification code: UKGBNI1NE040404035

Catchment stakeholder group: Bush & Glens

Local management area: Bush

2015 Objective:Good Status2021 Objective:Good Status2027 Objective:Good Status

2005 risk assessment: 1a - At risk

Overall status: Confidence in overall status:	2009 Moderate 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	Moderate
Dissolved oxygen Fish	Good High	Good	Moderate	Moderate	Moderate	Moderate
Macrophytes	High	Moderate	Moderate	Moderate	Moderate	Moderate
pH		High	High	High	High	High
Phytobenthos Soluble reactive phosphate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate
	Good	Good	Good	Good	Good	Good
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) Zinc (total)	Pass Pass	Pass Pass			Pass Pass	Pass Pass

<sup>\*</sup> 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.

Water body name: Stracam River

Water body identification code: UKGBNI1NE040404036

Catchment stakeholder group: Bush & Glens

Local management area: Bush

2015 Objective:Moderate Status2021 Objective:Moderate Status2027 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:	Low	Medium	Medium	Medium	Low	Low
Ammonia	Good	Good	Good	Good	High	High
Benthic Invertebrates	Poor	Poor	Poor	Poor	Poor	Poor
Dissolved oxygen	Poor	Poor	Poor	Poor	<b>Moderate</b>	Good
Macrophytes		Good	Good	High	High	High
pH	High	High	High	High	High	High
Phytobenthos	<b>Moderate</b>	<b>Moderate</b>	<b>Moderate</b>	<b>Moderate</b>	<b>Moderate</b>	<b>Moderate</b>
Soluble reactive phosphate	Moderate	Moderate	Moderate	Moderate	Moderate	Good
Biochemical oxygen demand*	Moderate	Poor	Poor	Poor	Good	Moderate
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

<sup>\*</sup> 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.

Water body name: Doughery Water

Water body identification code: UKGBNI1NE040404037

Catchment stakeholder group: Bush & Glens

Local management area: Bush

2015 Objective:Good Status2021 Objective:Good Status2027 Objective:Good Status

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

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

<sup>\*</sup> 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.

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

Water body name: Well Water

Water body identification code: UKGBNI1NE040404038

Catchment stakeholder group: Bush & Glens

Local management area: Bush

2015 Objective:Good Status2021 Objective:Good Status2027 Objective:Good Status

2005 risk assessment: 1a - At risk

Overall status: Confidence in overall status:	2009 <mark>Moderate</mark> Low	2010 Moderate Medium	2011 Moderate Medium	2012 Moderate Medium	2013 Moderate Medium	2014 Moderate Medium
Ammonia	High	High	High	High	High	High
Benthic Invertebrates	<b>Moderate</b>	Good	Good	Good	Good	Good
Dissolved oxygen	High	High	High	Good	Good	Good
Macrophytes		<b>Moderate</b>	<b>Moderate</b>	<b>Moderate</b>	<b>Moderate</b>	<b>Moderate</b>
рН	High	High	High	High	High	High
Phytobenthos	<b>Moderate</b>	<b>Moderate</b>	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
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	<b>Pass</b>			Pass	<b>Pass</b>

<sup>\*</sup> 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.

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

Water body name: Inver Burn

Water body identification code: UKGBNI1NE040404040

Catchment stakeholder group: Bush & Glens

Local management area: Bush

2015 Objective:Good Status2021 Objective:Good Status2027 Objective:Good Status

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

Overall status: Confidence in overall status:	2009 Moderate Low	2010 Moderate Medium	2011 Moderate Medium	2012 Moderate Medium	2013 Moderate Medium	2014 Moderate Medium
Ammonia	High	High	High	High	High	High
Benthic Invertebrates	<b>Moderate</b>	<b>Moderate</b>	<b>Moderate</b>	<b>Moderate</b>	<b>Moderate</b>	<b>Moderate</b>
Dissolved oxygen	High	High	Good	Good	Good	Good
Fish		High	High			
Macrophytes		High	High	High	High	High
рН	High	High	High	High	High	High
Phytobenthos			<b>Moderate</b>	<b>Moderate</b>	<b>Moderate</b>	<b>Moderate</b>
Soluble reactive phosphate	Good	Good	Good	High	High	High
Biochemical oxygen demand*	Good	Moderate	<b>Moderate</b>	Moderate	Moderate	Moderate
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

<sup>\*</sup> 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.

Water body name: River Bush lower

Water body identification code: UKGBNI1NE040404042

Catchment stakeholder group: Bush & Glens

Local management area: Bush

2015 Objective:Good Status2021 Objective:Good Status2027 Objective:Good Status

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

Overall status: Confidence in overall status:	2009 Moderate Low	2010 Moderate Medium	2011 Moderate Medium	2012 Poor Low	2013 Moderate Medium	2014 Moderate Medium
Ammonia Benthic Invertebrates Dissolved oxygen Fish	High Moderate High	High Moderate High Moderate	High Moderate High Moderate	High Good High Moderate	High Good High Moderate	High Good High High
Macrophytes pH Phytobenthos Soluble reactive phosphate	High Good	Moderate High Good	Moderate High Moderate Good	Poor High Moderate High	Good High Moderate High	Good High Moderate Good
Biochemical oxygen demand* Temperature*	Good High	Good High	Good Good	Good High	Good High	Good High
Hydrological regime Morphological conditions	High <sup>1</sup> Moderate	High <sup>1</sup> Moderate	Good <sup>1</sup> Moderate	Good Moderate	Good Moderate	Good Moderate
Anthracene Atrazine			Pass Pass	Pass Pass	Pass Pass	Pass Pass
Benzene Benzo-a-pyrene Carbon tetrachloride	Pass	Pass	Pass Pass	Pass Pass	Pass Pass	Pass Pass
Carbon tetrachionde Chlorfenvinphos Chlorpyriphos	Pass	Pass	Pass Pass	Pass Pass Pass	Pass Pass Pass	Pass Pass Pass
Copper (dissolved) 2,4-D 2,4-D ester	Pass	Pass Pass Pass	Pass Pass Pass	Pass Pass Pass	Pass Pass Pass	Pass Pass Pass
pp-DDT Diazinon 1,2-dichloroethane	Pass Pass	Pass Pass	Pass Pass Pass	Pass Pass Pass	Pass Pass Pass	Pass Pass Pass
2,4-dichlorophenol Dimethoate Diuron	1 433	Pass Pass	Pass Pass	Pass Pass	Pass Pass Pass	Pass Pass Pass
Cyclodiene ('drin) pesticides (total) Endosulphan Fluoranthene	Pass	Pass	Pass Pass Pass	Pass Pass Pass	Pass Pass Pass	Pass Pass Pass
gamma-hexachlorocyclohexane Hexachlorobenzene	Pass Pass	Pass Pass	Pass Pass	Pass Pass	Pass Pass	Pass Pass

Hexachlorobutadiene	Pass	Pass	Pass	Pass	Pass	Pass
Hexachlorocyclohexanes (total)			Pass	Pass	Pass	Pass
Isoproturon					Pass	Pass
Linuron		Pass	Pass	Pass	Pass	Pass
Mecoprop		Pass	Pass	Pass	Pass	<b>Pass</b>
Mercury (dissolved)			Pass	Pass	Pass	<b>Pass</b>
Naphthalene	Pass	Pass	Pass	Pass	Pass	<b>Pass</b>
Nonylphenol			Pass	Pass	Pass	Pass
Pentachlorophenol	Pass	Pass	Pass	Pass	Pass	Pass
Phenol	Pass	Pass	Pass	<b>Pass</b>	Pass	<b>Pass</b>
Polyaromatichydrocarbons (PAH)					Pass	<b>Pass</b>
Simazine			Pass	Pass	Pass	<b>Pass</b>
Tetrachloroethylene	Pass	Pass	Pass	Pass	Pass	<b>Pass</b>
Tributyltin			Fail	Fail	Fail	Fail
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

<sup>\*</sup> This element does not contribute to overall classification.

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

Water body name: River Bush Upper

Water body identification code: UKGBNI1NE040404049

This is a heavily modified water body.

Catchment stakeholder group: Bush & Glens

Local management area: Bush

2015 Objective:Good ecological potential2021 Objective:Good ecological potential2027 Objective:Good ecological potential

2005 risk assessment: 1a - At risk

Overall status: Confidence in overall status:	2009 MEP Low	2010 MEP High	2011 MEP High	2012 MEP Medium	2013 MEP Medium	2014 MEP Medium
Ammonia	High	High	High	High	High	High
Benthic Invertebrates	Good	High	High	High	High	High
Dissolved oxygen	High	High	High	Good	Good	Good
Macrophytes		High	High	Good	Good	Good
рН	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	Moderate	Moderate	Moderate	Moderate
Morphological conditions				Moderate	Moderate	Moderate
Copper (dissolved)	Pass	Pass			Pass	Pass
Zinc (total)	Pass	Pass			Pass	Pass

<sup>\*</sup> 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: <a href="https://www.doeni.gov.uk/niea/ne-heavily-modified">www.doeni.gov.uk/niea/ne-heavily-modified</a>

Water body name: Flesk Water

Water body identification code: UKGBNI1NE040404050

Catchment stakeholder group: Bush & Glens

Local management area: Bush

2015 Objective:Good Status2021 Objective:Good Status2027 Objective:Good Status

2005 risk assessment: 1a - At risk

Overall status: Confidence in overall status:	2009 Moderate Low	2010 Moderate Medium	2011 Moderate Medium	2012 <mark>Moderate</mark> Medium	2013 Moderate Medium	2014 Moderate Medium
Ammonia	High	High	High	High	High	High
Benthic Invertebrates	<b>Moderate</b>	<b>Moderate</b>	Good	Good	Good	Good
Dissolved oxygen	High	High	High	High	High	High
Fish	High	High	High			
Macrophytes		High	High	High	High	High
рН	High	High	High	High	High	High
Phytobenthos			<b>Moderate</b>	<b>Moderate</b>	<b>Moderate</b>	<b>Moderate</b>
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

<sup>\*</sup> 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.

Water body name: River Bush Stranocum
Water body identification code: UKGBNI1NE040404051

Catchment stakeholder group: Bush & Glens

Local management area: Bush

2015 Objective:Good Status2021 Objective:Good Status2027 Objective:Good Status

2005 risk assessment: 1a - At risk

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

<sup>\*</sup> 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.

This is a heavily modified water body.

Catchment stakeholder group: Bush & Glens

Local management area: Bush

2015 Objective: Moderate ecological potential
2021 Objective: Good 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 PEP Low	2013 PEP Low	2014 PEP Low
Ammonia Benthic Invertebrates Dissolved oxygen Fish	Good Poor Moderate	High Poor Good Bad	High Poor Good Bad	High Poor Good	High Poor Good	High Poor High
Macrophytes pH Phytobenthos Soluble reactive phosphate	High Moderate	Good High Good	Good High Good Good	Good High Good Good	Good High Good Moderate	Good <mark>High</mark> Good Good
Biochemical oxygen demand* Temperature*	Good High	Good High	Good High	Good High	Good High	Good High
Hydrological regime Morphological conditions	High	High	High	High Poor	High Poor	High Poor
Copper (dissolved) Zinc (total)	Pass Pass	Pass Pass			Pass Pass	Pass Pass

<sup>\*</sup> 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

This is a heavily modified water body.

Catchment stakeholder group: Bush & Glens

Local management area: Bush

2015 Objective: Moderate ecological potential
2021 Objective: Good ecological potential
2027 Objective: Good ecological potential

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

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

<sup>\*</sup> 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: <a href="https://www.doeni.gov.uk/niea/ne-heavily-modified">www.doeni.gov.uk/niea/ne-heavily-modified</a>

Catchment stakeholder group: Bush & Glens

Local management area: Bush

2015 Objective:Good Status2021 Objective:Good Status2027 Objective:Good Status

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

2009 2010 2011 2012 2013 2014

Overall status: Moderate Unmeasured Unmeasured

Hydrological regime
High
High
High
High
Morphological conditions

High
High
High
High
High
Hoderate 

| Moderate | Moder

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.

<sup>\*</sup> This element does not contribute to overall classification.

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

Water body name: North Coast
Water body identification code: UKGBNI6NE010

Catchment stakeholder group: Bush and Glens

Local management area: Bush

2015 Objective:Good Status2021 Objective:Good Status2027 Objective:Good Status

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

Overall status: Confidence in overall status:	2009 Good	2010 Good	2011 Good	2012 Good	2013 Good	2014 Good
Alien Species						Absent
Specific pollutants				<b>Pass</b>	Pass	
Benthic Invertebrates	High	High	Good	Good	Good	Good
Dissolved inorganic nitrogen	Good	Good	Good	High	High	High
Dissolved oxygen	High	High	High	High	High	High
General conditions	Good	Good	Good	High	High	High
Macroalgae	High	High	High	High	High	High
Phytoplankton			High	High	High	High

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-coastal Water body name: Dunseverick River

Water body identification code: UKGBNI1NE040403034

Catchment stakeholder group: Bush & Glens

Local management area: Bush

2015 Objective:Moderate Status2021 Objective:Good Status2027 Objective:Good Status

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

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

## 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.

Water body name: Stracam River

Water body identification code: UKGBNI1NE040404036

Catchment stakeholder group: Bush & Glens

Local management area: Bush

2015 Objective:Moderate Status2021 Objective:Moderate Status2027 Objective:Good Status

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

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

## 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.

This is a heavily modified water body.

Catchment stakeholder group: Bush & Glens

Local management area: Bush

2015 Objective: Moderate ecological potential
2021 Objective: Good ecological potential
2027 Objective: Good ecological potential

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

**2009 ecological potential:** Poor

( Confidence in ecological potential: Low )



## Reasons for setting alternative objectives

## Technically infeasible - Practical constraints of a technical nature

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

This is a heavily modified water body.

Catchment stakeholder group: Bush & Glens

Local management area: Bush

2015 Objective:Moderate ecological potential2021 Objective:Good ecological potential2027 Objective:Good ecological potential

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

**2009 ecological potential:** Poor

( Confidence in ecological potential: Low )



## Reasons for setting alternative objectives

#### 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

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