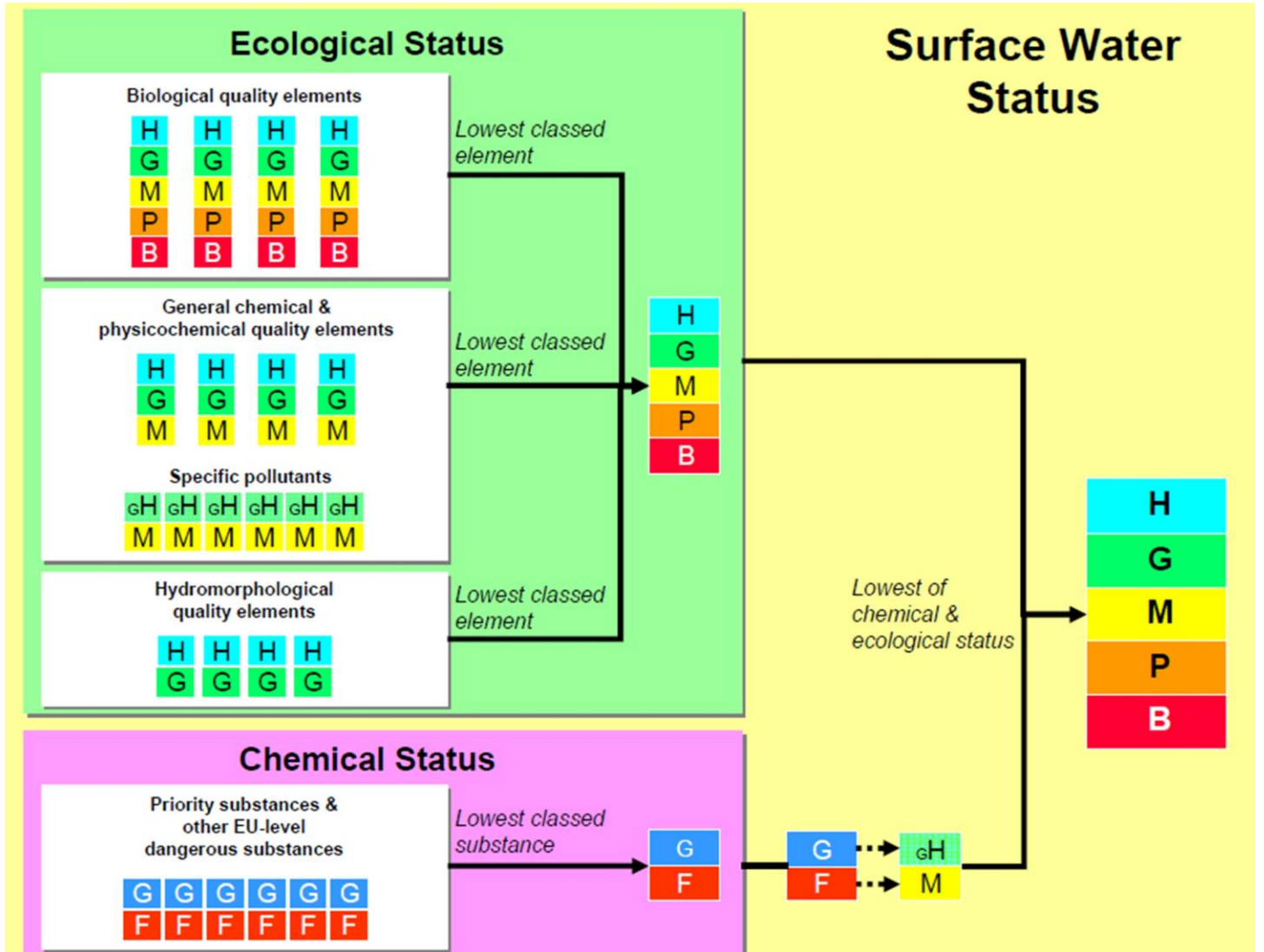Local Management Areas

Reasons for status for the water bodies within the Roe LMA

December 2015

Water body name: Owenalena River
Water body identification code: UKGBNI1NW020202005
River Basin District: North Western
Local management area: Roe
2021 Objective: Good Status
2027 Objective: Good Status

	2015	2016	2017	2018	2019	2020	2021
Overall status:	Good						
Confidence in overall status:	High						

Biological elements

	2015
Benthic invertebrates	High
Macrophytes	High
Phytobenthos	High
Fish	High

Physicochemical elements

	2015
Biochemical Oxygen Demand [1]	High
Temperature [1]	High
Dissolved Oxygen	High
pH	High
Soluble Reactive Phosphorus	High

Specific pollutants

	2015
Ammonia	Good/High

Hydromorphological elements [1]

	2015
Hydrological regime	High
Morphological conditions	Good

Priority substances

[1] BOD and temperature do not contribute to overall classification. Hydromorphical elements are supporting elements and only contribute to overall classification as either high or good.

The yearly classifications are based on monitoring data up to the end of the previous year where available. Data more than 6 years old is not used for classifications. Elements were not classified in a particular year if they were not monitored during the previous 6 years.
The diagram on page 2 indicates how overall classification has been assessed from the individual elements. However, for heavily modified water bodies and artificial water bodies a separate

classification has been applied to determine ecological potential taking into account mitigation measures. Further details can be found on our website.

Water body name:	Owenrigh River							
Water body identification code:	UKGBNI1NW020202010							
	This is a heavily modified water body.							
River Basin District:	North Western							
Local management area:	Roe							
2021 Objective:	Good ecological potential							
2027 Objective:	Good ecological potential							

	2015	2016	2017	2018	2019	2020	2021
Overall status:	MEP						
Confidence in overall status:	High						

Biological elements

	2015
Benthic invertebrates	High
Macrophytes	High
Phytobenthos	High

Physicochemical elements

	2015
Biochemical Oxygen Demand [1]	High
Temperature [1]	High
Dissolved Oxygen	High
pH	High
Soluble Reactive Phosphorus	High

Specific pollutants

	2015
Ammonia	Good/High

Hydromorphological elements [1]

	2015
Hydrological regime	Good
Morphological conditions	Good

Priority substances

[1] BOD and temperature do not contribute to overall classification. Hydromorphical elements are supporting elements and only contribute to overall classification as either high or good.

The yearly classifications are based on monitoring data up to the end of the previous year where available. Data more than 6 years old is not used for classifications. Elements were not classified in a particular year if they were not monitored during the previous 6 years.
The diagram on page 2 indicates how overall classification has been assessed from the individual elements. However, for heavily modified water bodies and artificial water bodies a separate

classification has been applied to determine ecological potential taking into account mitigation measures. Further details can be found on our website.

Water body name:	Gelvin River (Benview)	
Water body identification code:	UKGBNI1NW020202012	
River Basin District:	North Western	
Local management area:	Roe	
2021 Objective:	Good Status	
2027 Objective:	Good Status	

	2015	2016	2017	2018	2019	2020	2021
Overall status:	Good						
Confidence in overall status:	Medium						

Biological elements

	2015
Benthic invertebrates	Good
Macrophytes	Good
Phytobenthos	Good

Physicochemical elements

	2015
Biochemical Oxygen Demand [1]	Good
Temperature [1]	High
Dissolved Oxygen	High
pH	High
Soluble Reactive Phosphorus	Good

Specific pollutants

	2015
Ammonia	Good/High

Hydromorphological elements [1]

	2015
Hydrological regime	High

Priority substances

[1] BOD and temperature do not contribute to overall classification. Hydromorphical elements are supporting elements and only contribute to overall classification as either high or good.

The yearly classifications are based on monitoring data up to the end of the previous year where available. Data more than 6 years old is not used for classifications. Elements were not classified in a particular year if they were not monitored during the previous 6 years.
The diagram on page 2 indicates how overall classification Beion has been assessed from the individual elements. However, for heavily modified water bodies and artificial water bodies a separate classification has been applied to determine ecological potential taking into account mitigation measures. Further details can be found on our website.

Water body name: Bovevagh River
Water body identification code: UKGBNI1NW020202014
River Basin District: North Western
Local management area: Roe
2021 Objective: Good Status
2027 Objective: Good Status

	2015	2016	2017	2018	2019	2020	2021
Overall status:	Moderate						
Confidence in overall status:	Medium						

Biological elements

Benthic invertebrates	Good	
Macrophytes	Moderate	
Phytobenthos	Good	

Physicochemical elements

Biochemical Oxygen Demand [1]	Moderate	
Temperature [1]	High	
Dissolved Oxygen	High	
pH	High	
Soluble Reactive Phosphorus	Moderate	

Specific pollutants

Ammonia	Good/High	

Hydromorphological elements [1]

Hydrological regime	High	

Priority substances

[1] BOD and temperature do not contribute to overall classification. Hydromorphical elements are supporting elements and only contribute to overall classification as either high or good.

The yearly classifications are based on monitoring data up to the end of the previous year where available. Data more than 6 years old is not used for classifications. Elements were not classified in a particular year if they were not monitored during the previous 6 years.
The diagram on page 2 indicates how overall classification has been assessed from the individual elements. However, for heavily modified water bodies and artificial water bodies a separate classification has been applied to determine ecological potential taking into account mitigation measures. Further details can be found on our website.

	2015	2016	2017	2018	2019	2020	**2021**

Water body name: River Roe (Benady)
Water body identification code: UKGBNI1NW020202015
River Basin District: North Western
Local management area: Roe
2021 Objective: Good Status
2027 Objective: Good Status

	2015	2016	2017	2018	2019	2020	**2021**
Overall status:	Good						
Confidence in overall status:	High						

────────────────── Biological elements ──────────────────

Benthic invertebrates	High
Macrophytes	High
Phytobenthos	High

────────────────── Physicochemical elements ──────────────────

Biochemical Oxygen Demand [1]	High
Temperature [1]	High
Dissolved Oxygen	High
pH	High
Soluble Reactive Phosphorus	High

────────────────── Specific pollutants ──────────────────

Ammonia	Good/High

────────────────── Hydromorphological elements [1] ──────────────────

Hydrological regime	High
Morphological conditions	Good

────────────────── Priority substances ──────────────────

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[1] BOD and temperature do not contribute to overall classification. Hydromorphical elements are supporting elements and only contribute to overall classification as either high or good.

The yearly classifications are based on monitoring data up to the end of the previous year where available. Data more than 6 years old is not used for classifications. Elements were not classified in a particular year if they were not monitored during the previous 6 years.
The diagram on page 2 indicates how overall classification has been assessed from the individual elements. However, for heavily modified water bodies and artificial water bodies a separate classification has been applied to determine ecological potential taking into account mitigation measures. Further details can be found on our website.

Water body name:	Owenbeg River							
Water body identification code:	UKGBNI1NW020202023							
River Basin District:	North Western							
Local management area:	Roe							
2021 Objective:	Good Status							
2027 Objective:	Good Status							

	2015	2016	2017	2018	2019	2020	2021
Overall status:	Good						
Confidence in overall status:	High						

Biological elements		

	2015
Benthic invertebrates	High
Macrophytes	High
Phytobenthos	Good
Fish	Good

Physicochemical elements

	2015
Biochemical Oxygen Demand [1]	High
Temperature [1]	High
Dissolved Oxygen	High
pH	High
Soluble Reactive Phosphorus	High

Specific pollutants

	2015
Ammonia	Good/High

Hydromorphological elements [1]

	2015
Hydrological regime	Good

Priority substances

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[1] BOD and temperature do not contribute to overall classification. Hydromorphical elements are supporting elements and only contribute to overall classification as either high or good.

The yearly classifications are based on monitoring data up to the end of the previous year where available. Data more than 6 years old is not used for classifications. Elements were not classified in a particular year if they were not monitored during the previous 6 years.
The diagram on page 2 indicates how overall classification has been assessed from the individual elements. However, for heavily modified water bodies and artificial water bodies a separate classification has been applied to determine ecological potential taking into account mitigation measures. Further details can be found on our website.

Water body name: Wood Burn
Water body identification code: UKGBNI1NW020202032
River Basin District: North Western
Local management area: Roe
2021 Objective: Good Status
2027 Objective: Good Status

	2015	2016	2017	2018	2019	2020	2021
Overall status:	Moderate						
Confidence in overall status:	Medium						

————————————————Biological elements————————————————

Benthic invertebrates	Good	
Macrophytes	High	
Phytobenthos	Moderate	

————————————————Physicochemical elements————————————————

Biochemical Oxygen Demand [1]	High	
Temperature [1]	High	
Dissolved Oxygen	High	
pH	High	
Soluble Reactive Phosphorus	Good	

————————————————Specific pollutants————————————————

Ammonia	Good/High	

————————————————Hydromorphological elements [1]————————————————

Hydrological regime	High	

————————————————Priority substances————————————————

[1] BOD and temperature do not contribute to overall classification. Hydromorphical elements are supporting elements and only contribute to overall classification as either high or good.

The yearly classifications are based on monitoring data up to the end of the previous year where available. Data more than 6 years old is not used for classifications. Elements were not classified in a particular year if they were not monitored during the previous 6 years.
The diagram on page 2 indicates how overall classification has been assessed from the individual elements. However, for heavily modified water bodies and artificial water bodies a separate classification has been applied to determine ecological potential taking into account mitigation measures. Further details can be found on our website.

Water body name: Gelvin River (Lenamore)
Water body identification code: UKGBNI1NW020202039
River Basin District: North Western
Local management area: Roe
2021 Objective: Good Status
2027 Objective: Good Status

	2015	2016	2017	2018	2019	2020	2021
Overall status:	Good						
Confidence in overall status:	Medium						

Biological elements

Benthic invertebrates	Good
Macrophytes	Good
Phytobenthos	Good

Physicochemical elements

Biochemical Oxygen Demand [1]	Good
Temperature [1]	High
Dissolved Oxygen	High
pH	High
Soluble Reactive Phosphorus	Good

Specific pollutants

Ammonia	Good/High

Hydromorphological elements [1]

Hydrological regime	High

Priority substances

[1] BOD and temperature do not contribute to overall classification. Hydromorphical elements are supporting elements and only contribute to overall classification as either high or good.

The yearly classifications are based on monitoring data up to the end of the previous year where available. Data more than 6 years old is not used for classifications. Elements were not classified in a particular year if they were not monitored during the previous 6 years.
The diagram on page 2 indicates how overall classification Lenon has been assessed from the individual elements. However, for heavily modified water bodies and artificial water bodies a separate classification has been applied to determine ecological potential taking into account mitigation measures. Further details can be found on our website.

Water body name:	River Roe (Corrick)
Water body identification code:	UKGBNI1NW020202043
River Basin District:	North Western
Local management area:	Roe
2021 Objective:	Good Status
2027 Objective:	Good Status

	2015	2016	2017	2018	2019	2020	2021
Overall status:	Good						
Confidence in overall status:	High						

Biological elements

	2015
Benthic invertebrates	High
Macrophytes	High
Phytobenthos	High
Fish	High

Physicochemical elements

	2015
Biochemical Oxygen Demand [1]	High
Temperature [1]	High
Dissolved Oxygen	High
pH	High
Soluble Reactive Phosphorus	High

Specific pollutants

	2015
Ammonia	Good/High

Hydromorphological elements [1]

	2015
Hydrological regime	High
Morphological conditions	Good

Priority substances

[1] BOD and temperature do not contribute to overall classification. Hydromorphical elements are supporting elements and only contribute to overall classification as either high or good.

The yearly classifications are based on monitoring data up to the end of the previous year where available. Data more than 6 years old is not used for classifications. Elements were not classified in a particular year if they were not monitored during the previous 6 years.
The diagram on page 2 indicates how overall classification has been assessed from the individual elements. However, for heavily modified water bodies and artificial water bodies a separate

classification has been applied to determine ecological potential taking into account mitigation measures. Further details can be found on our website.

Water body name: Bessbrook (Foyle) River
Water body identification code: UKGBNI1NW020203027
River Basin District: North Western
Local management area: Roe
2021 Objective: Good Status
2027 Objective: Good Status

	2015	2016	2017	2018	2019	2020	2021
Overall status:	Moderate						
Confidence in overall status:	Medium						

Biological elements

	2015	2016	2017	2018	2019	2020	2021
Benthic invertebrates	Moderate						
Macrophytes	High						
Phytobenthos	Good						

Physicochemical elements

	2015	2016	2017	2018	2019	2020	2021
Biochemical Oxygen Demand [1]	Good						
Temperature [1]	High						
Dissolved Oxygen	High						
pH	High						
Soluble Reactive Phosphorus	Good						

Specific pollutants

	2015	2016	2017	2018	2019	2020	2021
Ammonia	Good/High						
Arsenic (dissolved)	Good/High						
Chromium (dissolved)	Good/High						
Iron (dissolved)	Good/High						

Hydromorphological elements [1]

	2015	2016	2017	2018	2019	2020	2021
Hydrological regime	High						

Priority substances

	2015	2016	2017	2018	2019	2020	2021
Cadmium (dissolved)	Good						
Lead (dissolved)	Good						
Nickel (dissolved)	Good						

[1] BOD and temperature do not contribute to overall classification. Hydromorphical elements are supporting elements and only contribute to overall classification as either high or good.

The yearly classifications are based on monitoring data up to the end of the previous year where available. Data more than 6 years old is not used for classifications. Elements were not classified in a particular year if they were not monitored during the previous 6 years.
The diagram on page 2 indicates how overall classification has been assessed from the individual elements. However, for heavily modified water bodies and artificial water bodies a separate classification has been applied to determine ecological potential taking into account mitigation measures. Further details can be found on our website.

	Water body name:	Ballykelly River
	Water body identification code:	UKGBNI1NW020203028
	River Basin District:	North Western
	Local management area:	Roe
	2021 Objective:	Good Status
	2027 Objective:	Good Status

	2015	2016	2017	2018	2019	2020	2021
Overall status:	Moderate						
Confidence in overall status:	Medium						

Biological elements

	2015	2016	2017	2018	2019	2020	2021
Benthic invertebrates	Good						
Macrophytes	Moderate						
Phytobenthos	Good						

Physicochemical elements

	2015	2016	2017	2018	2019	2020	2021
Biochemical Oxygen Demand [1]	High						
Temperature [1]	High						
Dissolved Oxygen	High						
pH	High						
Soluble Reactive Phosphorus	Good						

Specific pollutants

	2015	2016	2017	2018	2019	2020	2021
Ammonia	Good/High						
Arsenic (dissolved)	Good/High						
Chromium (dissolved)	Good/High						
Iron (dissolved)	Good/High						

Hydromorphological elements [1]

	2015	2016	2017	2018	2019	2020	2021
Hydrological regime	High						

Priority substances

	2015	2016	2017	2018	2019	2020	2021
Cadmium (dissolved)	Good						
Lead (dissolved)	Good						
Nickel (dissolved)	Good						

[1] BOD and temperature do not contribute to overall classification. Hydromorphical elements are supporting elements and only contribute to overall classification as either high or good.

The yearly classifications are based on monitoring data up to the end of the previous year where available. Data more than 6 years old is not used for classifications. Elements were not classified in a particular year if they were not monitored during the previous 6 years.

The diagram on page 2 indicates how overall classification has been assessed from the individual elements. However, for heavily modified water bodies and artificial water bodies a separate classification has been applied to determine ecological potential taking into account mitigation measures. Further details can be found on our website.

Water body name: Faughanvale River
Water body identification code: UKGBNI1NW020203029
River Basin District: North Western
Local management area: Roe
2021 Objective: Good Status
2027 Objective: Good Status

	2015	2016	2017	2018	2019	2020	2021
Overall status:	Good						
Confidence in overall status:	Medium						

──────────────Biological elements──────────────

Benthic invertebrates	Good						
Macrophytes	High						
Phytobenthos	High						

──────────────Physicochemical elements──────────────

Biochemical Oxygen Demand [1]	High						
Dissolved Oxygen	High						
pH	High						
Soluble Reactive Phosphorus	Good						

──────────────Specific pollutants──────────────

Ammonia	Good/High						

──────────────Hydromorphological elements [1]──────────────

Hydrological regime	High						

──────────────Priority substances──────────────

[1] BOD and temperature do not contribute to overall classification. Hydromorphical elements are supporting elements and only contribute to overall classification as either high or good.

The yearly classifications are based on monitoring data up to the end of the previous year where available. Data more than 6 years old is not used for classifications. Elements were not classified in a particular year if they were not monitored during the previous 6 years.
The diagram on page 2 indicates how overall classification has been assessed from the individual elements. However, for heavily modified water bodies and artificial water bodies a separate classification has been applied to determine ecological potential taking into account mitigation measures. Further details can be found on our website.

Water body name:	Muff River						
Water body identification code:	UKGBNI1NW020203030						
River Basin District:	North Western						
Local management area:	Roe						
2021 Objective:	Good Status						
2027 Objective:	Good Status						

	2015	2016	2017	2018	2019	2020	2021
Overall status:	Good						
Confidence in overall status:	Medium						

————————————— Biological elements —————————————

	2015	2016	2017	2018	2019	2020	2021
Benthic invertebrates	Good						
Macrophytes	High						
Phytobenthos	Good						

————————————— Physicochemical elements —————————————

	2015	2016	2017	2018	2019	2020	2021
Biochemical Oxygen Demand [1]	High						
Temperature [1]	High						
Dissolved Oxygen	High						
pH	High						
Soluble Reactive Phosphorus	Good						

————————————— Specific pollutants —————————————

	2015	2016	2017	2018	2019	2020	2021
Ammonia	Good/High						
Arsenic (dissolved)	Good/High						
Chromium (dissolved)	Good/High						
Iron (dissolved)	Good/High						

————————————— Hydromorphological elements [1] —————————————

	2015	2016	2017	2018	2019	2020	2021
Hydrological regime	High						

————————————— Priority substances —————————————

	2015	2016	2017	2018	2019	2020	2021
Cadmium (dissolved)	Good						
Lead (dissolved)	Good						
Nickel (dissolved)	Good						

[1] BOD and temperature do not contribute to overall classification. Hydromorphical elements are supporting elements and only contribute to overall classification as either high or good.

The yearly classifications are based on monitoring data up to the end of the previous year where available. Data more than 6 years old is not used for classifications. Elements were not classified in a particular year if they were not monitored during the previous 6 years.

The diagram on page 2 indicates how overall classification has been assessed from the individual elements. However, for heavily modified water bodies and artificial water bodies a separate classification has been applied to determine ecological potential taking into account mitigation measures. Further details can be found on our website.

Water body name: Curly River
Water body identification code: UKGBNI1NW020204060
River Basin District: North Western
Local management area: Roe
2021 Objective: Good Status
2027 Objective: Good Status

	2015	2016	2017	2018	2019	2020	2021
Overall status:	Good						
Confidence in overall status:	Medium						

──────────────Biological elements──────────────

Benthic invertebrates	Good	
Macrophytes	High	
Phytobenthos	Good	

──────────────Physicochemical elements──────────────

Biochemical Oxygen Demand [1]	High	
Temperature [1]	High	
Dissolved Oxygen	High	
pH	High	
Soluble Reactive Phosphorus	High	

──────────────Specific pollutants──────────────

Ammonia	Good/High	

──────────────Hydromorphological elements [1]──────────────

Hydrological regime	High	

──────────────Priority substances──────────────

[1] BOD and temperature do not contribute to overall classification. Hydromorphical elements are supporting elements and only contribute to overall classification as either high or good.

The yearly classifications are based on monitoring data up to the end of the previous year where available. Data more than 6 years old is not used for classifications. Elements were not classified in a particular year if they were not monitored during the previous 6 years.
The diagram on page 2 indicates how overall classification has been assessed from the individual elements. However, for heavily modified water bodies and artificial water bodies a separate classification has been applied to determine ecological potential taking into account mitigation measures. Further details can be found on our website.

Water body name:	Castle River
Water body identification code:	UKGBNI1NW020204061
River Basin District:	North Western
Local management area:	Roe
2021 Objective:	Good Status
2027 Objective:	Good Status

	2015	2016	2017	2018	2019	2020	2021
Overall status:	Good						
Confidence in overall status:	Medium						

————————————————Biological elements————————————————

Benthic invertebrates	Good
Macrophytes	High
Phytobenthos	Good

————————————————Physicochemical elements————————————————

Biochemical Oxygen Demand [1]	Good
Temperature [1]	High
Dissolved Oxygen	High
pH	High
Soluble Reactive Phosphorus	Good

————————————————Specific pollutants————————————————

| Ammonia | Good/High |

————————————————Hydromorphological elements [1]————————————————

| Hydrological regime | High |

————————————————Priority substances————————————————

[1] BOD and temperature do not contribute to overall classification. Hydromorphical elements are supporting elements and only contribute to overall classification as either high or good.

The yearly classifications are based on monitoring data up to the end of the previous year where available. Data more than 6 years old is not used for classifications. Elements were not classified in a particular year if they were not monitored during the previous 6 years.
The diagram on page 2 indicates how overall classification has been assessed from the individual elements. However, for heavily modified water bodies and artificial water bodies a separate classification has been applied to determine ecological potential taking into account mitigation measures. Further details can be found on our website.

Water body name: River Roe (Ballycarton)
Water body identification code: UKGBNI1NW020202024
River Basin District: North Western
Local management area: Roe
2021 Objective: Good Status
2027 Objective: Good Status

	2015	2016	2017	2018	2019	2020	2021
Overall status:	Good						
Confidence in overall status:	High						

Biological elements

	2015
Benthic invertebrates	High
Macrophytes	Good
Phytobenthos	Good
Fish	Good

Physicochemical elements

	2015
Biochemical Oxygen Demand [1]	High
Temperature [1]	High
Dissolved Oxygen	High
pH	High
Soluble Reactive Phosphorus	Good

Specific pollutants

	2015
Ammonia	Good/High
Arsenic (dissolved)	Good/High
Chromium (dissolved)	Good/High
Cypermethrin [2]	Moderate
2,4-D	Good/High
Diazinon	Good/High
3,4-dichloroaniline	Good/High
2,4-dichlorophenol	Good/High
Glyphosate	Good/High
Iron (dissolved)	Good/High
Linuron	Good/High
Mecoprop	Good/High
Pendimethalin	Good/High
Permethrin	Good/High
Phenol	Good/High
Toluene	Good/High
Triclosan	Good/High

Hydromorphological elements [1]

	2015
Hydrological regime	Good
Morphological conditions	Good

Alachlor	Good
Anthracene	Good
Atrazine	Good
Benzene	Good
Benzo-a-pyrene	Good
Brominated diphenylether	Good
Benzo(b)fluoranthene	Good
Benzo(k)fluoranthene	Good
Benzo(g,h,i)perylene	Good
C10 - C13 chloroalkanes	Good
Cadmium (dissolved)	Good
Carbon tetrachloride	Good
Chlorpyriphos	Good
Trichloromethane (chloroform)	Good
Cyclodiene pesticides	Good
p,p'-DDT	Good
DDT (total)	Good
1,2-dichloroethane	Good
Dichloromethane	Good
Diethylhexylphthalate	Good
Diuron	Good
Endosulphan	Good
Fluoranthene	Good
Hexachlorobenzene	Good
Hexachlorobutadiene	Good
Hexachlorocyclohexane (total)	Good
Isoproturon	Good
Lead (dissolved)	Good
Mercury (dissolved)	Good
Naphthalene	Good
Nickel (dissolved)	Good
Nonylphenol	Good
Octylphenol	Good
Pentachlorobenzene	Good
Pentachlorophenol	Good
Simazine	Good
Tetrachloroethylene	Good
Tributyltin	Good
Trichlorobenzenes (total)	Good
Trichloroethylene	Good
Trifluralin	Good

[1] BOD and temperature do not contribute to overall classification. Hydromorphical elements are supporting elements and only contribute to overall classification as either high or good.

[2] For overall status cypermethrin has been assessed alongside biological elements.

The yearly classifications are based on monitoring data up to the end of the previous year where available. Data more than 6 years old is not used for classifications. Elements were not classified in a particular year if they were not monitored during the previous 6 years.
The diagram on page 2 indicates how overall classification has been assessed from the individual elements. However, for heavily modified water bodies and artificial water bodies a separate classification has been applied to determine ecological potential taking into account mitigation measures. Further details can be found on our website.

Water body name:	River Roe (Limavady)	
Water body identification code:	UKGBNI1NW020202018	
River Basin District:	North Western	
Local management area:	Roe	
2021 Objective:	Good Status	
2027 Objective:	Good Status	

	2015	2016	2017	2018	2019	2020	2021
Overall status:	Good						
Confidence in overall status:	High						

Biological elements

	2015
Benthic invertebrates	High
Macrophytes	Good
Phytobenthos	Good
Fish	Good

Physicochemical elements

	2015
Biochemical Oxygen Demand [1]	High
Temperature [1]	High
Dissolved Oxygen	High
pH	High
Soluble Reactive Phosphorus	High

Specific pollutants

	2015
Ammonia	Good/High
Arsenic (dissolved)	Good/High
Chromium (dissolved)	Good/High
3,4-dichloroaniline	Good/High
Iron (dissolved)	Good/High
Pendimethalin	Good/High
Toluene	Good/High

Hydromorphological elements [1]

	2015
Hydrological regime	Good
Morphological conditions	Good

Priority substances

	2015
Alachlor	Good
Benzene	Good
Brominated diphenylether	Good
Cadmium (dissolved)	Good
Cyclodiene pesticides	Good
p,p'-DDT	Good
DDT (total)	Good
Diethylhexylphthalate	Good

Endosulphan	Good
Hexachlorobenzene	Good
Hexachlorocyclohexane (total)	Good
Lead (dissolved)	Good
Mercury (dissolved)	Good
Mercury (biota) [3]	Fail
Nickel (dissolved)	Good
Pentachlorobenzene	Good
Trifluralin	Good

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[1] BOD and temperature do not contribute to overall classification. Hydromorphical elements are supporting elements and only contribute to overall classification as either high or good.

[3] Only pilot monitoring has been undertaken to date and therefore insufficient data is available to include in the assessment of overall status.

The yearly classifications are based on monitoring data up to the end of the previous year where available. Data more than 6 years old is not used for classifications. Elements were not classified in a particular year if they were not monitored during the previous 6 years.
The diagram on page 2 indicates how overall classification has been assessed from the individual elements. However, for heavily modified water bodies and artificial water bodies a separate classification has been applied to determine ecological potential taking into account mitigation measures. Further details can be found on our website.