Local Management Areas

# Reasons for status for the water bodies within the LMA - Draft econd River Basin Plans.

December 2014

An Agency within the Department of the Environment
www.doeni.gov.uk

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| | |
|---|---|
| **Water body name:** | Annalong River[1] |
| **Water body identification code:** | UKGBNI1NE050505036[1] |
| | *This is a heavily modified water body.* |
| **Catchment stakeholder group:** | Carlingford & Mourne |
| **Local management area:** | South Down |
| **2021 Objective:** | Moderate ecological potential[2] |
| **2027 Objective:** | Good ecological potential[2] |

| | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|---|---|---|---|---|---|
| **Overall status:** | MEP | | | | | |
| **Confidence in overall status:** | Medium | | | | | |
| Ammonia | High | | | | | |
| Benthic Invertebrates | High | | | | | |
| Dissolved oxygen | High | | | | | |
| Fish | Moderate | | | | | |
| Macrophytes | High | | | | | |
| pH | High | | | | | |
| Phytobenthos | High | | | | | |
| Soluble reactive phosphate | High | | | | | |
| Biochemical oxygen demand* | High | | | | | |
| Temperature* | High | | | | | |
| Hydrological regime | Bad | | | | | |
| Morphological conditions | Moderate | | | | | |
| Benzo-a-pyrene | Pass | | | | | |
| Fluoranthene | Pass | | | | | |
| Hexachlorobutadiene | Pass | | | | | |
| Mercury (dissolved) | Pass | | | | | |
| Nonylphenol | Pass | | | | | |
| Polyaromatichydrocarbons (PAH) | Pass | | | | | |
| Toluene | 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/2015-wfd-nerb-heavily-modified-water-bodies.htm

[1] No changes.

[2] No changes to objectives set in the First Plan.

| | |
|---|---|
| **Water body name:** | Mullagh River[1] |
| **Water body identification code:** | UKGBNI1NE050505044[1] |
| **Catchment stakeholder group:** | Carlingford & Mourne |
| **Local management area:** | South Down |
| **2021 Objective:** | Good Status[2] |
| **2027 Objective:** | Good Status[2] |

| | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|---|---|---|---|---|---|
| **Overall status:** | Moderate | | | | | |
| **Confidence in overall status:** | Low | | | | | |
| Ammonia | High | | | | | |
| Benthic Invertebrates | Good | | | | | |
| Dissolved oxygen | High | | | | | |
| Macrophytes | Good | | | | | |
| pH | High | | | | | |
| Phytobenthos | Good | | | | | |
| Soluble reactive phosphate | Moderate | | | | | |
| Biochemical oxygen demand* | High | | | | | |
| Hydrological regime | High | | | | | |
| Morphological conditions | [3]Moderate | | | | | |

* This element does not contribute to overall classification.

[3] 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/2015-wfd-nerb-rivers-and-lakes.htm

[1] No changes.

[2] No changes to objectives set in the First Plan.

| | |
|---|---|
| **Water body name:** | Moneycarragh Feeder[1] |
| **Water body identification code:** | UKGBNI1NE050505059[1] |
| **Catchment stakeholder group:** | Carlingford & Mourne |
| **Local management area:** | South Down |
| **2021 Objective:** | Good Status[2] |
| **2027 Objective:** | Good Status[2] |

| | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|---|---|---|---|---|---|
| **Overall status:** | Moderate | | | | | |
| **Confidence in overall status:** | Medium | | | | | |
| Ammonia | High | | | | | |
| Benthic Invertebrates | Moderate | | | | | |
| Dissolved oxygen | High | | | | | |
| Macrophytes | Good | | | | | |
| pH | High | | | | | |
| Soluble reactive phosphate | Good | | | | | |
| Biochemical oxygen demand* | High | | | | | |
| Temperature* | High | | | | | |
| Hydrological regime | High | | | | | |

* This element does not contribute to overall classification.

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For more information on the classification process see:
www.doeni.gov.uk/niea/2015-wfd-nerb-rivers-and-lakes.htm

[1] Previously known as Moneycarragh River tributary.

[2] No changes to objectives set in the First Plan.

| | |
|---|---|
| **Water body name:** | Ardilea River[1] |
| **Water body identification code:** | UKGBNI1NE050505060[1] |
| **Catchment stakeholder group:** | Carlingford & Mourne |
| **Local management area:** | South Down |
| **2021 Objective:** | Good Status[2] |
| **2027 Objective:** | Good Status[2] |

| | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|---|---|---|---|---|---|
| **Overall status:** | Moderate | | | | | |
| **Confidence in overall status:** | Low | | | | | |
| Ammonia | Good | | | | | |
| Benthic Invertebrates | Moderate | | | | | |
| Dissolved oxygen | High | | | | | |
| Macrophytes | Good | | | | | |
| pH | High | | | | | |
| Soluble reactive phosphate | Moderate | | | | | |
| Biochemical oxygen demand* | High | | | | | |
| Hydrological regime | Moderate | | | | | |

* 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/2015-wfd-nerb-rivers-and-lakes.htm

[1] Previously known as Ardilea Burn.

[2] No changes to objectives set in the First Plan.

| | |
|---|---|
| **Water body name:** | Rathmullan Burn[1] |
| **Water body identification code:** | UKGBNI1NE050505062[1] |
| **Catchment stakeholder group:** | Strangford & Lecale |
| **Local management area:** | South Down |
| **2021 Objective:** | Moderate Status[2] |
| **2027 Objective:** | Good Status[2] |

| | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|---|---|---|---|---|---|
| **Overall status:** | Poor | | | | | |
| **Confidence in overall status:** | Low | | | | | |
| Ammonia | High | | | | | |
| Benthic Invertebrates | Poor | | | | | |
| Dissolved oxygen | Poor | | | | | |
| Macrophytes | Moderate | | | | | |
| pH | High | | | | | |
| Soluble reactive phosphate | Good | | | | | |
| Biochemical oxygen demand* | High | | | | | |
| Hydrological regime | 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/2015-wfd-nerb-rivers-and-lakes.htm

[1] Previously known as Tyrella Burn.

[2] Monitoring indicates biological elements will take longer to recover from organic pollution pressures.

| | |
|---|---|
| **Water body name:** | Moneycarragh River (Dundrum)[1] |
| **Water body identification code:** | UKGBNI1NE050505063[1] |
| **Catchment stakeholder group:** | Carlingford & Mourne |
| **Local management area:** | South Down |
| **2021 Objective:** | Good Status[2] |
| **2027 Objective:** | Good Status[2] |

| | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|---|---|---|---|---|---|
| **Overall status:** | Good | | | | | |
| **Confidence in overall status:** | Medium | | | | | |
| Ammonia | High | | | | | |
| Benthic Invertebrates | High | | | | | |
| Dissolved oxygen | High | | | | | |
| Macrophytes | Good | | | | | |
| pH | High | | | | | |
| Soluble reactive phosphate | Good | | | | | |
| Biochemical oxygen demand* | High | | | | | |
| Temperature* | High | | | | | |
| Hydrological regime | 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/2015-wfd-nerb-rivers-and-lakes.htm

[1] Previously known as Moneycarragh River.

[2] No changes to objectives set in the First Plan.

| | |
|---|---|
| **Water body name:** | Moneycarragh River (Claragh)[1] |
| **Water body identification code:** | UKGBNI1NE050505067[1] |
| **Catchment stakeholder group:** | Carlingford & Mourne |
| **Local management area:** | South Down |
| **2021 Objective:** | Good Status[2] |
| **2027 Objective:** | Good Status[2] |

| | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|---|---|---|---|---|---|
| **Overall status:** | Good | | | | | |
| **Confidence in overall status:** | Medium | | | | | |
| Ammonia | High | | | | | |
| Benthic Invertebrates | High | | | | | |
| Dissolved oxygen | High | | | | | |
| Macrophytes | Good | | | | | |
| pH | High | | | | | |
| Soluble reactive phosphate | Good | | | | | |
| Biochemical oxygen demand* | High | | | | | |
| Temperature* | High | | | | | |
| Hydrological regime | High | | | | | |

* This element does not contribute to overall classification.

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For more information on the classification process see:
www.doeni.gov.uk/niea/2015-wfd-nerb-rivers-and-lakes.htm

[1] Previously known as Moneycarragh River.

[2] No changes to objectives set in the First Plan.

| | |
|---|---|
| **Water body name:** | Killough River[1] |
| **Water body identification code:** | UKGBNI1NE050505068[1] |
| **Catchment stakeholder group:** | Strangford & Lecale |
| **Local management area:** | South Down |
| **2021 Objective:** | Good Status[2] |
| **2027 Objective:** | Good Status[2] |

| | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|---|---|---|---|---|---|
| **Overall status:** | Moderate | | | | | |
| **Confidence in overall status:** | Medium | | | | | |
| Ammonia | High | | | | | |
| Dissolved oxygen | High | | | | | |
| Macrophytes | Moderate | | | | | |
| pH | High | | | | | |
| Soluble reactive phosphate | Good | | | | | |
| Biochemical oxygen demand* | High | | | | | |
| Hydrological regime | 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/2015-wfd-nerb-rivers-and-lakes.htm

[1] No changes.

[2] No changes to objectives set in the First Plan.

| | |
|---|---|
| **Water body name:** | Aughrim River[1] |
| **Water body identification code:** | UKGBNI1NE050505097[1] |
| **Catchment stakeholder group:** | Carlingford & Mourne |
| **Local management area:** | South Down |
| **2021 Objective:** | Good Status[2] |
| **2027 Objective:** | Good Status[2] |

| | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|---|---|---|---|---|---|
| **Overall status:** | Moderate | | | | | |
| **Confidence in overall status:** | Low | | | | | |
| Ammonia | High | | | | | |
| Benthic Invertebrates | High | | | | | |
| Dissolved oxygen | High | | | | | |
| Macrophytes | Good | | | | | |
| pH | High | | | | | |
| Phytobenthos | Good | | | | | |
| Soluble reactive phosphate | Moderate | | | | | |
| Biochemical oxygen demand* | High | | | | | |
| Hydrological regime | 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/2015-wfd-nerb-rivers-and-lakes.htm

[1] No changes.

[2] No changes to objectives set in the First Plan.

| | |
|---|---|
| **Water body name:** | Burren River[1] |
| **Water body identification code:** | UKGBNI1NE050505111[1] |
| **Catchment stakeholder group:** | Carlingford & Mourne |
| **Local management area:** | South Down |
| **2021 Objective:** | Good Status[2] |
| **2027 Objective:** | Good Status[2] |

| | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|---|---|---|---|---|---|
| **Overall status:** | Good | | | | | |
| **Confidence in overall status:** | Medium | | | | | |
| Ammonia | High | | | | | |
| Benthic Invertebrates | Good | | | | | |
| Dissolved oxygen | High | | | | | |
| Macrophytes | High | | | | | |
| pH | High | | | | | |
| Phytobenthos | Good | | | | | |
| Soluble reactive phosphate | High | | | | | |
| Biochemical oxygen demand* | High | | | | | |
| Temperature* | High | | | | | |
| Hydrological regime | Bad | | | | | |

* This element does not contribute to overall classification.

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For more information on the classification process see:
www.doeni.gov.uk/niea/2015-wfd-nerb-rivers-and-lakes.htm

[1] No changes.

[2] No changes to objectives set in the First Plan.

| | |
|---|---|
| **Water body name:** | Carrigs River[1] |
| **Water body identification code:** | UKGBNI1NE050505113[1] |
| **Catchment stakeholder group:** | Carlingford & Mourne |
| **Local management area:** | South Down |
| **2021 Objective:** | Good Status[2] |
| **2027 Objective:** | Good Status[2] |

| | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|---|---|---|---|---|---|
| **Overall status:** | Moderate | | | | | |
| **Confidence in overall status:** | Low | | | | | |
| Ammonia | High | | | | | |
| Benthic Invertebrates | Good | | | | | |
| Dissolved oxygen | High | | | | | |
| Macrophytes | High | | | | | |
| pH | High | | | | | |
| Soluble reactive phosphate | Moderate | | | | | |
| Biochemical oxygen demand* | High | | | | | |
| Temperature* | High | | | | | |
| Hydrological regime | Poor | | | | | |
| Morphological conditions | [3]Moderate | | | | | |

* This element does not contribute to overall classification.

[3] Morphology is classified as moderate or worse because a full survey has not yet been completed.

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For more information on the classification process see:
www.doeni.gov.uk/niea/2015-wfd-nerb-rivers-and-lakes.htm

[1] No changes.

[2] No changes to objectives set in the First Plan.

| | |
|---|---|
| **Water body name:** | Kilkeel River[1] |
| **Water body identification code:** | UKGBNI1NE050505114[1] |
| | *This is a heavily modified water body.* |
| **Catchment stakeholder group:** | Carlingford & Mourne |
| **Local management area:** | South Down |
| **2021 Objective:** | Moderate ecological potential[2] |
| **2027 Objective:** | Good ecological potential[2] |

| | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|---|---|---|---|---|---|
| **Overall status:** | MEP | | | | | |
| **Confidence in overall status:** | Low | | | | | |
| Ammonia | High | | | | | |
| Benthic Invertebrates | Moderate | | | | | |
| Dissolved oxygen | High | | | | | |
| Fish | Poor | | | | | |
| Macrophytes | Good | | | | | |
| pH | Moderate | | | | | |
| Phytobenthos | Good | | | | | |
| Soluble reactive phosphate | Good | | | | | |
| Biochemical oxygen demand* | High | | | | | |
| Temperature* | High | | | | | |
| Hydrological regime | Bad | | | | | |
| Morphological conditions | Moderate | | | | | |
| Chlorfenvinphos | Pass | | | | | |
| Chlorpyriphos | Pass | | | | | |
| 2,4-D | Pass | | | | | |
| pp-DDT | Pass | | | | | |
| Diazinon | Pass | | | | | |
| Dimethoate | Pass | | | | | |
| Diuron | Pass | | | | | |
| Cyclodiene ('drin) pesticides (total) | Pass | | | | | |
| Endosulphan | Pass | | | | | |
| Glyphosate | Pass | | | | | |
| Hexachlorobenzene | Pass | | | | | |
| Hexachlorocyclohexanes (total) | Pass | | | | | |
| Isoproturon | Pass | | | | | |
| Linuron | Pass | | | | | |
| Mecoprop | Pass | | | | | |
| Mercury (dissolved) | Pass | | | | | |
| Simazine | Pass | | | | | |
| Trichlorobenzenes (total) | Pass | | | | | |
| Trifluralin | Pass | | | | | |

* This element does not contribute to overall classification.

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For more information on the classification process see:
www.doeni.gov.uk/niea/2015-wfd-nerb-heavily-modified-water-bodies.htm

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[1] No changes.

[2] No changes to objectives set in the First Plan.

| | |
|---|---|
| **Water body name:** | Blackstaff River (South Down)[1] |
| **Water body identification code:** | UKGBNI1NE050505122[1] |
| **Catchment stakeholder group:** | Carlingford & Mourne |
| **Local management area:** | South Down |
| **2021 Objective:** | Moderate Status[2] |
| **2027 Objective:** | Good Status[2] |

| | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|---|---|---|---|---|---|
| **Overall status:** | Poor | | | | | |
| **Confidence in overall status:** | Low | | | | | |
| Ammonia | High | | | | | |
| Benthic Invertebrates | Good | | | | | |
| Dissolved oxygen | Poor | | | | | |
| Fish | Moderate | | | | | |
| Macrophytes | Poor | | | | | |
| pH | High | | | | | |
| Soluble reactive phosphate | Good | | | | | |
| Biochemical oxygen demand* | High | | | | | |
| Temperature* | High | | | | | |
| Hydrological regime | High | | | | | |
| Morphological conditions | Moderate | | | | | |
| Benzo-a-pyrene | Pass | | | | | |
| Fluoranthene | Pass | | | | | |
| Glyphosate | Pass | | | | | |
| Hexachlorobutadiene | Pass | | | | | |
| Mercury (dissolved) | Pass | | | | | |
| Nonylphenol | Pass | | | | | |
| Polyaromatichydrocarbons (PAH) | Pass | | | | | |
| Toluene | Pass | | | | | |

* This element does not contribute to overall classification.

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For more information on the classification process see:
www.doeni.gov.uk/niea/2015-wfd-nerb-rivers-and-lakes.htm

[1] UKGBNI1NE050505061 and UKGBNI1NE050505052 merged.

[2] Objective set based on original water bodies.

| | |
|---|---|
| **Water body name:** | Shimna River[1] |
| **Water body identification code:** | UKGBNI1NE050505123[1] |
| | *This is a heavily modified water body.* |
| **Catchment stakeholder group:** | Carlingford & Mourne |
| **Local management area:** | South Down |
| **2021 Objective:** | Moderate ecological potential[2] |
| **2027 Objective:** | Good ecological potential[2] |

| | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|---|---|---|---|---|---|
| **Overall status:** | PEP | | | | | |
| **Confidence in overall status:** | Medium | | | | | |
| Ammonia | High | | | | | |
| Benthic Invertebrates | Good | | | | | |
| Dissolved oxygen | High | | | | | |
| Fish | High | | | | | |
| Macrophytes | High | | | | | |
| pH | High | | | | | |
| Phytobenthos | High | | | | | |
| Soluble reactive phosphate | High | | | | | |
| Biochemical oxygen demand* | High | | | | | |
| Temperature* | High | | | | | |
| Hydrological regime | Poor | | | | | |
| Morphological conditions | Good | | | | | |
| Benzo-a-pyrene | Pass | | | | | |
| Fluoranthene | Pass | | | | | |
| Hexachlorobutadiene | Pass | | | | | |
| Mercury (dissolved) | Pass | | | | | |
| Nonylphenol | Pass | | | | | |
| Polyaromatichydrocarbons (PAH) | Pass | | | | | |
| Toluene | 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/2015-wfd-nerb-heavily-modified-water-bodies.htm

[1] UKGBNI1NE050505035 and UKGBNI1NE050505110 merged.

[2] Objective set based on original water bodies.

| | |
|---|---|
| **Water body name:** | Ballyviggis Stream[1] |
| **Water body identification code:** | UKGBNI1NE050505129[1] |
| **Catchment stakeholder group:** | Strangford & Lecale |
| **Local management area:** | South Down |
| **2021 Objective:** | Good Status[2] |
| **2027 Objective:** | Good Status[2] |

| | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|---|---|---|---|---|---|
| **Overall status:** | Moderate | | | | | |
| **Confidence in overall status:** | Medium | | | | | |
| Ammonia | High | | | | | |
| Benthic Invertebrates | Moderate | | | | | |
| Dissolved oxygen | High | | | | | |
| Macrophytes | Moderate | | | | | |
| pH | High | | | | | |
| Soluble reactive phosphate | High | | | | | |
| Biochemical oxygen demand* | High | | | | | |
| Temperature* | High | | | | | |
| Hydrological regime | High | | | | | |
| Morphological conditions | [3]Moderate | | | | | |

* This element does not contribute to overall classification.

[3] 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/2015-wfd-nerb-rivers-and-lakes.htm

[1] UKGBNI1NE050505037 and UKGBNI1NE050505069 merged.

[2] Objective set based on original water bodies.

| | |
|---|---|
| **Water body name:** | Dundrum Bay Outer |
| **Water body identification code:** | UKGBNI6NE150[1] |
| **Catchment stakeholder group:** | Carlingford |
| **Local management area:** | South Down |
| **2021 Objective:** | Good Status[2] |
| **2027 Objective:** | Good Status[2] |

| | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|---|---|---|---|---|---|
| **Overall status:** | Good | | | | | |
| **Confidence in overall status:** | | | | | | |
| Specific pollutants | Pass | | | | | |
| Benthic Invertebrates | High | | | | | |
| Dissolved inorganic nitrogen | Good | | | | | |
| Dissolved oxygen | High | | | | | |
| General conditions | Good | | | | | |
| Hydromorphology | Good | | | | | |
| Macroalgae | High | | | | | |
| Phytoplankton | Good | | | | | |

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:
www.doeni.gov.uk/niea/2015-wfd-nerb-coastal-and-transitional.htm

[1] No changes.

[2] No changes to objectives set in the First Plan.

| | |
|---|---|
| **Water body name:** | Dundrum Bay Inner |
| **Water body identification code:** | UKGBNI6NE160[1] |
| **Catchment stakeholder group:** | Carlingford |
| **Local management area:** | South Down |
| **2021 Objective:** | Moderate Status[2] |
| **2027 Objective:** | Good Status[2] |

| | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|---|---|---|---|---|---|
| **Overall status:** | Poor | | | | | |
| **Confidence in overall status:** | | | | | | |
| Angiosperms | Poor | | | | | |
| Specific pollutants | Pass | | | | | |
| Priority hazardous substances | Fail | | | | | |
| Dissolved inorganic nitrogen | Good | | | | | |
| Dissolved oxygen | High | | | | | |
| General conditions | Good | | | | | |
| Hydromorphology | Good | | | | | |
| Macroalgae | Moderate | | | | | |
| Phytoplankton | 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:
www.doeni.gov.uk/niea/2015-wfd-nerb-coastal-and-transitional.htm

[1] No changes.

[2] Persistent inputs from diffuse catchment loads and point sources are preventing achievement of original objectives.

| | |
|---|---|
| **Water body name:** | Silent Valley Reservoir |
| **Water body identification code:** | UKGBNI3NE0019[1] |
| | *This is a heavily modified water body.* |
| **Catchment stakeholder group:** | Carlingford |
| **Local management area:** | South Down |
| **2021 Objective:** | Good ecological potential[2] |
| **2027 Objective:** | Good ecological potential[2] |

| | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
|---|---|---|---|---|---|---|
| **Overall status:** | GEP | | | | | |
| **Confidence in overall status:** | Low | | | | | |
| Dissolved oxygen | High | | | | | |
| Macrophytes | Moderate | | | | | |
| Phytobenthos | High | | | | | |
| Phytoplankton | High | | | | | |
| Total phosphate | High | | | | | |
| Hydrological regime | Moderate | | | | | |
| Atrazine | Pass | | | | | |
| Chlorfenvinphos | Pass | | | | | |
| Chlorpyriphos | Pass | | | | | |
| 2,4-D | Pass | | | | | |
| Diazinon | Pass | | | | | |
| Dimethoate | Pass | | | | | |
| Diuron | Pass | | | | | |
| Isoproturon | Pass | | | | | |
| Linuron | Pass | | | | | |
| Mecoprop | Pass | | | | | |
| Simazine | Pass | | | | | |
| Zinc (total) | 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/2015-wfd-nerb-heavily-modified-water-bodies.htm

[1] No changes.

[2] No changes to objectives set in the First Plan.