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Water Cycle Study Appendix B Water Framework Directive RNAGs

July 2017



B Appendix - Water Framework Directive Reasons for Not Achieving Good (RNAGs).

| RNAG Yea | r - | Water Boo | ly River Basin | I | | | | | | | | | | Certainty | | | | 2015 Classification Item | |
|------------------|---|------------------|--------------------|---------|--|--|--|----------------------------------|--|--|--|----------------------------------|--|------------------------|--|--|----------------------------------|--|--|
| Unique ID Cre | ated Water Body ID Water Body Name | Category | | | | Classification Item | Pressure (level 1) | Pressure (level 2 | | | National Significant Water Management Issue | | | (Activity) | | Sector (level 2) | | | CBC |
| 516224 516299 | 2014 GB105033038040 Chicheley Brook 2014 GB105033037660 Running Waters-Steppingley | River River | Anglian Anglian | England | Cambridgeshire and Bedfordshire | Macrophytes and Phytobenthos Combined Macrophytes and Phytobenthos Combined | | Phosphate Phosphate | Phosphate Phosphate | Point source Point source | Pollution from waste water Pollution from waste water | Confirmed Confirmed | Sewage discharge (continuous) Sewage discharge (continuous) | Confirmed Confirmed | Water Industry Water Industry | Waste water treatment Waste water treatment | Confirmed Confirmed | Poor Moderate | Chicheley Brook Running Waters-Steppingley |
| 516198 | 2014 GB105033038040 Chicheley Brook | River | Anglian | England | Cambridgeshire and Bedfordshire | Macrophytes and Phytobenthos Combined | | Phosphate | Phosphate | Diffuse source | Pollution from rural areas | Confirmed | Arable field | Confirmed | Agriculture and rural land management | | Confirmed | Poor | Chicheley Brook |
| | 2014 GB105033038040 Chicheley Brook 2014 GB105033037770 Henlow Brook | River River | Anglian Anglian | | Cambridgeshire and Bedfordshire Cambridgeshire and Bedfordshire | Macrophytes and Phytobenthos Combined Dissolved oxygen | Nutrients | Phosphate | Phosphate Dissolved oxygen (DO) | Point source Flow | Pollution from waste water Changes to the natural flow and levels of water | Confirmed | Industrial/trade discharge (non EPR) Land drainage | Confirmed Confirmed | Other Agriculture and rural land management | | Confirmed Confirmed | Poor Moderate | Chicheley Brook Henlow Brook |
| | 2014 GB105033037820 Millbridge and Potton Brooks | River | Anglian | | Cambridgeshire and Bedfordshire | Macrophytes and Phytobenthos Combined | Morphology | Not applicable | Physical modification | Physical modification | Physical modifications | Probable | Land drainage | Probable | Agriculture and rural land management | Agriculture - Arable | Probable | Moderate | Millbridge-Common Brooks |
| | 2014 GB105033037770 Henlow Brook | River | Anglian | | Cambridgeshire and Bedfordshire | Dissolved oxygen | | | Dissolved oxygen (DO) | Natural | Natural conditions | Confirmed | Natural conditions - low flows | Confirmed | No sector responsible | | Not applicable | Moderate | Henlow Brook |
| | 2015 GB105033038010 Harrowden Brook 2015 GB105033038010 Harrowden Brook | River River | Anglian Anglian | | d Cambridgeshire and Bedfordshire Cambridgeshire and Bedfordshire | Phosphate Phosphate | | | Phosphate Phosphate | Diffuse source Diffuse source | Pollution from rural areas Pollution from rural areas | Probable Probable | Arable field Livestock field | Probable Probable | Agriculture and rural land management Agriculture and rural land management | | Probable Probable | Moderate Moderate | Harrowden Brook (Upper and Bedford Ouse) Harrowden Brook (Upper and Bedford Ouse) |
| 517272 | 2013 GB105033037730 Pix Brook | River | Anglian | England | Cambridgeshire and Bedfordshire | Ammonia (Phys-Chem) | | | Ammonia | Point source | Pollution from waste water | Confirmed | Sewage discharge (continuous) | Confirmed | | Waste water treatment | Confirmed | Moderate | Pix Brook |
| | 2013 GB105033037730 Pix Brook 2014 GB105033037820 Millbridge and Potton Brooks | River River | Anglian Anglian | | Cambridgeshire and Bedfordshire Cambridgeshire and Bedfordshire | Ammonia (Phys-Chem) Macrophytes and Phytobenthos Combined | Nutriante | Phosphate | Ammonia Phosphate | Point source Point source | Pollution from waste water Pollution from waste water | Probable Confirmed | Sewage discharge (intermittent) Sewage discharge (continuous) | Probable Confirmed | | Urban Waste water treatment | Probable Confirmed | Moderate Moderate | Pix Brook Millbridge-Common Brooks |
| | 2014 GB105033037620 WhiteBrook | River | Anglian | | Cambridgeshire and Bedfordshire | Phosphate | Nutrients | Phosphate | Phosphate | Diffuse source | Pollution from rural areas | Probable | Mixed agricultural | Probable | Agriculture and rural land management | waste water treatment | Probable | Poor | Whistle Brook |
| | 2015 GB105033030490 Whistle Brook | River | Anglian | | Cambridgeshire and Bedfordshire | Phosphate | | | Phosphate | Point source | Pollution from waste water | Confirmed | Sewage discharge (continuous) | Confirmed | Water Industry | | Confirmed | Poor | Whistle Brook |
| | 2015 GB105033030520 Ouzel (US Clipstone Brook) 2015 GB105033037500 Barton Brook | River River | Anglian Anglian | | d Cambridgeshire and Bedfordshire Cambridgeshire and Bedfordshire | Phosphate Phosphate | | | Phosphate Phosphate | Point source Point source | Pollution from waste water Pollution from waste water | Confirmed Confirmed | Sewage discharge (continuous) Sewage discharge (continuous) | Confirmed Confirmed | Water Industry Water Industry | Waste water treatment | Confirmed Confirmed | Moderate Poor | Ouzel (US Clipstone Brook) Barton Brook |
| 520963 | 2014 GB105033037640 Flit | River | Anglian | | Cambridgeshire and Bedfordshire | Invertebrates | Invasive non-native sp | per Not applicable | Invasive non-native species | Invasive non-native species | Non-native invasive species | Confirmed | North american signal crayfish | Confirmed | No sector responsible | Tradic Wald field field | Not applicable | Moderate | Flit |
| | 2014 GB105033037640 Flit 2014 GB105033037640 Flit | River River | Anglian | | Cambridgeshire and Bedfordshire Cambridgeshire and Bedfordshire | Invertebrates Invertebrates | Morphology | Not applicable | Physical modification | Physical modification Point source | Physical modifications Pollution from waste water | Probable Confirmed | Land drainage Sewage discharge (continuous) | Probable Confirmed | Agriculture and rural land management Water Industry | Agriculture - Arable Waste water treatment | Probable Confirmed | Moderate Moderate | Flit |
| | 2014 GB105033037640 Filt 2014 GB105033038190 Stone Brook | River | Anglian Anglian | | Cambridgeshire and Bedfordshire | Invertebrates | Nutrients Dissolved oxvaen | Phosphate Not applicable | Phosphate Dissolved oxygen (DO) | Point source | Pollution from waste water | Probable | Sewage discharge (continuous) | Probable | | Waste water treatment | Probable | Poor | Stone Brook |
| 520940 | 2014 GB105033038190 Stone Brook | River | Anglian | England | Cambridgeshire and Bedfordshire | Invertebrates | Morphology | Not applicable | Physical modification | Physical modification | Physical modifications | Probable | Land drainage | Probable | Agriculture and rural land management | Agriculture - Arable | Probable | Poor | Stone Brook |
| | 2014 GB105033037670 Chicksands Brook 2014 GB105033037650 Elit tributary | River River | Anglian Anglian | England | Cambridgeshire and Bedfordshire Cambridgeshire and Bedfordshire | Invertebrates Invertebrates | Nutrients Sediment | Phosphate Not applicable | Phosphate Fine sediment | Diffuse source Natural | Pollution from rural areas Natural conditions | Probable Probable | Arable field Natural conditions - other | Probable Probable | Agriculture and rural land management No sector responsible | Agriculture - Arable | Probable Not applicable | Poor Moderate | Chicksands Brook Flit tributary |
| | 2014 GB105033037670 Chicksands Brook | River | Anglian | | Cambridgeshire and Bedfordshire | Invertebrates | Nutrients | Phosphate | Phosphate | Point source | Pollution from waste water | Probable | Sewage discharge (continuous) | Probable | Water Industry | Waste water treatment | Probable | Poor | Chicksands Brook |
| | 2015 GB105033030500 Eaton Bray Brook | River | Anglian | | Cambridgeshire and Bedfordshire | Macrophytes and Phytobenthos Combined | Other (not in list) | Not applicable | Other | Unknown (pending investigation) | Unknown (pending investigation) | Not applicable | Unknown (pending investigation) | Not applicable | | | Not applicable | Moderate | Eaton Bray Brook |
| | 2015 GB105033038050 Elstow Brook (US Shortstown) 2015 GB105033037930 Broughton Brook | River River | Anglian Anglian | | Cambridgeshire and Bedfordshire Cambridgeshire and Bedfordshire | Macrophytes and Phytobenthos Combined Macrophytes and Phytobenthos Combined | Other (not in list) Other (not in list) | Not applicable Not applicable | Other Other | Unknown (pending investigation) Unknown (pending investigation) | Unknown (pending investigation) Unknown (pending investigation) | Not applicable Not applicable | Unknown (pending investigation) Unknown (pending investigation) | | Sector under investigation Sector under investigation | | Not applicable Not applicable | Moderate Poor | Elstow Brook (US Shortstown) Broughton Brook (Upper and Bedford Ouse) |
| | 2015 GB105033037740 Cat Ditch | River | Anglian | | Cambridgeshire and Bedfordshire | Invertebrates | Other (not in list) | Not applicable | Other | Unknown (pending investigation) | Unknown (pending investigation) | Not applicable | Unknown (pending investigation) | | Sector under investigation | | Not applicable | | Cat Ditch |
| | 2015 GB105033037730 Pix Brook | River | Anglian | | Cambridgeshire and Bedfordshire | Di(2-ethylhexyl)phthalate | | | Chemicals | Unknown (pending investigation) | Unknown (pending investigation) | Not applicable | Unknown (pending investigation) | | Sector under investigation | | Not applicable | | Pix Brook |
| | 2015 GB105033037670 Chicksands Brook 2015 GB105033037630 Clipstone Brook Tributary | River River | Anglian Anglian | | d Cambridgeshire and Bedfordshire Cambridgeshire and Bedfordshire | Dissolved oxygen Invertebrates | Other (not in list) | Not applicable | Dissolved oxygen (DO) Other | Unknown (pending investigation) Unknown (pending investigation) | Unknown (pending investigation) Unknown (pending investigation) | Not applicable Not applicable | Unknown (pending investigation) Unknown (pending investigation) | | Sector under investigation Sector under investigation | | Not applicable Not applicable | Bad Moderate | Chicksands Brook Clipstone Brook Tributary |
| | 2014 GB105033038040 Chicheley Brook | River | Anglian | England | d Cambridgeshire and Bedfordshire | Invertebrates | Nutrients | Phosphate | Phosphate | Point source | Pollution from waste water | Confirmed | Sewage discharge (continuous) | Confirmed | Water Industry | | Confirmed | Moderate | Chicheley Brook |
| | 2015 GB105033037670 Chicksands Brook 2015 GB105033037670 Chicksands Brook | River River | Anglian Anglian | | d Cambridgeshire and Bedfordshire Cambridgeshire and Bedfordshire | Phosphate Phosphate | | | Phosphate Phosphate | Diffuse source Point source | Pollution from rural areas Pollution from waste water | Probable Probable | Arable field Sewage discharge (continuous) | Probable Probable | Agriculture and rural land management Water Industry | Waste water treatment | Probable Probable | Poor Poor | Chicksands Brook Chicksands Brook |
| 518316 | 2014 GB105033038040 Chicheley Brook | River | Anglian | England | Cambridgeshire and Bedfordshire | Invertebrates | Nutrients | Phosphate | Phosphate | Point source | Pollution from waste water | Confirmed | Industrial/trade discharge (non EPR) | Confirmed | Other | | Confirmed | Moderate | Chicheley Brook |
| | 2015 GB105033037971 Ouzel US Caldecote Mill | River | Anglian | England | Cambridgeshire and Bedfordshire | Phosphate | | | Phosphate | Diffuse source | Pollution from rural areas | Probable | Livestock field | Probable | Agriculture and rural land management | | Probable | Moderate | Ouzel US Caldecote Mill |
| | 2015 GB105033037971 Ouzel US Caldecote Mill 2014 GB105033037820 Millbridge and Potton Brooks | River River | Anglian Anglian | | d Cambridgeshire and Bedfordshire d Cambridgeshire and Bedfordshire | Phosphate Invertebrates | Nutrients | Phosphate | Phosphate Phosphate | Point source Point source | Pollution from waste water Pollution from waste water | Confirmed Confirmed | Sewage discharge (continuous) Sewage discharge (continuous) | Confirmed Confirmed | Water Industry Water Industry | Waste water treatment | Confirmed Confirmed | Moderate Moderate | Ouzel US Caldecote Mill Millbridge-Common Brooks |
| 518318 | 2014 GB105033038040 Chichelev Brook | River | Anglian | England | Cambridgeshire and Bedfordshire | Invertebrates | Sediment | Not applicable | Fine sediment | Diffuse source | Pollution from rural areas | Confirmed | Arable field | Confirmed | Agriculture and rural land management | Agriculture - Arable | Confirmed | Moderate | Chicheley Brook |
| | 2014 GB105033038040 Chicheley Brook | River | Anglian | | Cambridgeshire and Bedfordshire | Invertebrates Phorehoto | Nutrients | Phosphate | Phosphate Phosphate | Diffuse source | Pollution from rural areas | Confirmed | Arable field | Confirmed | Agriculture and rural land management | | Confirmed | Moderate Moderate | Chicheley Brook Millbridge-Common Brooks |
| | 2014 GB105033037820 Millbridge and Potton Brooks 2014 GB105033037730 Pix Brook | River River | Anglian Anglian | | d Cambridgeshire and Bedfordshire Cambridgeshire and Bedfordshire | Phosphate Phosphate | | | Phosphate Phosphate | Point source Diffuse source | Pollution from waste water Pollution from towns, cities and transport | Confirmed Confirmed | Sewage discharge (continuous) Drainage - mixed | Confirmed Confirmed | Water Industry Urban and transport | Waste water treatment Urban | Confirmed Confirmed | Moderate Poor | Millbridge-Common Brooks Pix Brook |
| 481742 | 2013 GB105033037930 Broughton Brook | River | Anglian | England | Cambridgeshire and Bedfordshire | Phosphate | | | Phosphate | Diffuse source | Pollution from rural areas | Probable | Arable field | Probable | Agriculture and rural land management | Agriculture - Arable | Probable | Moderate | Broughton Brook (Upper and Bedford Ouse) |
| | 2013 GB105033037750 Campton Brook (Hit) 2013 GB105033037930 Broughton Brook | River River | Anglian Anglian | | Cambridgeshire and Bedfordshire | Invertebrates Phosphate | Invasive non-native sp | per Not applicable | Invasive non-native species Phosphate | Invasive non-native species Diffuse source | Non-native invasive species Pollution from rural areas | Confirmed Probable | North american signal crayfish Mixed agricultural | Confirmed Probable | No sector responsible Agriculture and rural land management | Agriculture - Livertock | Not applicable Probable | Moderate Moderate | Campton Brook Broughton Brook (Upper and Bedford Ouse) |
| 481740 | 2013 GB105033037930 Broughton Brook | River | Anglian Anglian | | Cambridgeshire and Bedfordshire | Phosphate Phosphate | | | Phosphate Phosphate | Diffuse source Point source | Pollution from rural areas Pollution from waste water | Probable | Mixed agricultural Unsewered domestic sewage | Probable Probable | Agriculture and rural land management Domestic General Public | Agriculture - LIVESTOCK | Probable | Moderate Moderate | Broughton Brook (Upper and Bedford Ouse) Broughton Brook (Upper and Bedford Ouse) |
| 482231 | 2013 GB105033037750 Campton Brook (Hit) 2014 GB105033037640 Elit | River | Anglian | England | Cambridgeshire and Bedfordshire | Invertebrates | Morphology | Not applicable | Physical modification | Physical modification | Physical modifications | Probable | Land drainage | Probable | Agriculture and rural land management | Agriculture - Arable | Probable | Moderate | Campton Brook |
| 400440 | 2014 GB105033037640 Flit 2014 GB105033030520 Ouzel (US Clipstone Brook) | River River | Anglian Anglian | | d Cambridgeshire and Bedfordshire Cambridgeshire and Bedfordshire | Fish Invertebrates | Morphology Invasive non-native sp | Not applicable | Physical modification Invasive non-native species | Physical modification Invasive non-native species | Physical modifications Non-native invasive species | Confirmed Confirmed | Barriers to fish migration North american signal crayfish | Confirmed Confirmed | Agriculture and rural land management No sector responsible | | Probable Not applicable | Poor Moderate | Flit Ouzel (US Clipstone Brook) |
| | 2014 GB105033030530 Ouzel Brook | River | Anglian | England | Cambridgeshire and Bedfordshire | Phosphate | Invasive normative sp | per rivor applicable | Phosphate | Point source | Pollution from waste water | Confirmed | Sewage discharge (continuous) | Confirmed | Water Industry | Waste water treatment | Confirmed | Poor | Ouzel Brook |
| | 2014 GB105033037640 Flit | River | Anglian | England | Cambridgeshire and Bedfordshire | Phosphate | 5 ¹ | No | Phosphate (DO) | Point source | Pollution from waste water | Confirmed | Sewage discharge (continuous) | Confirmed | Water Industry | | Confirmed | Poor | Flit |
| | 2014 GB105033037660 Running Waters-Steppingley 2014 GB105033037660 Running Waters-Steppingley | River River | Anglian Anglian | | Cambridgeshire and Bedfordshire | Invertebrates Invertebrates | Dissolved oxygen Nutrients | Not applicable Phosphate | Dissolved oxygen (DO) Phosphate | Point source Point source | Pollution from waste water Pollution from waste water | Confirmed Confirmed | Sewage discharge (continuous) Sewage discharge (continuous) | Confirmed Confirmed | Water Industry Water Industry | | Confirmed Confirmed | Moderate Moderate | Running Waters-Steppingley Running Waters-Steppingley |
| 486452 | 2014 GB105033037660 Running Waters-Steppingley | River | Anglian | England | Cambridgeshire and Bedfordshire | Phosphate | | | Phosphate | Point source | Pollution from waste water | Confirmed | Sewage discharge (continuous) | Confirmed | Water Industry | | Confirmed | Poor | Running Waters-Steppingley |
| | 2014 GB105033037700 Hiz (DS Hitchin) 2014 GB105033037700 Hiz (DS Hitchin) | River River | Anglian | | | Fish | Invasive non-native sp | | Invasive non-native species Fine sediment | Invasive non-native species | Non-native invasive species | Confirmed Confirmed | North american signal crayfish | Confirmed Confirmed | No sector responsible | 114 | Not applicable | Moderate Moderate | Hiz (DS Hitchin) Hiz (DS Hitchin) |
| | 2014 GB105033037700 Hiz (DS Hitchin) 2013 GB105033038100 Rhee (US Wendy) | River | Anglian Anglian | | d Cambridgeshire and Bedfordshire Cambridgeshire and Bedfordshire | Hish Mitigation Measures Assessment | Sediment Land drainage | Not applicable | Physical modification | Diffuse source Physical modification | Pollution from towns, cities and transport Physical modifications | Confirmed | Drainage - mixed Other (not in list) | Confirmed | Urban and transport Agriculture and rural land management | Urban | Confirmed Confirmed | Moderate Moderate or less | Rhee (US Wendy) |
| 479004 | 2013 GB105033038170 Ivel (DS Langford to Roxton) | River | Anglian | England | Cambridgeshire and Bedfordshire | Mitigation Measures Assessment | Flood protection | | Physical modification | Physical modification | Physical modifications | Confirmed | Other (not in list) | Confirmed | Local and Central Government | | Confirmed | Moderate or less | Ivel (Langford to Roxton) |
| | 2013 GB105033038170 Ivel (DS Langford to Roxton) 2013 GB105033037700 Hiz (DS Hitchin) | River | Anglian Anglian | England | Cambridgeshire and Bedfordshire Cambridgeshire and Bedfordshire | Mitigation Measures Assessment Mitigation Measures Assessment | Land drainage Flood protection | | Physical modification Physical modification | Physical modification Physical modification | Physical modifications Physical modifications | Confirmed Confirmed | Other (not in list) Other (not in list) | Confirmed Confirmed | Agriculture and rural land management Local and Central Government | | Confirmed Confirmed | Moderate or less Moderate or less | Ivel (Langford to Roxton) Hiz (DS Hitchin) |
| | 2013 GB105033037700 Hiz (DS Hitchin) | River | Anglian | | Cambridgeshire and Bedfordshire | Mitigation Measures Assessment | Land drainage | | Physical modification | Physical modification | Physical modifications | Confirmed | Other (not in list) | Confirmed | Agriculture and rural land management | | Confirmed | Moderate or less | Hiz (DS Hitchin) |
| | 2013 GB105033037971 Ouzel US Caldecote Mill | River | Anglian | | Cambridgeshire and Bedfordshire | Mitigation Measures Assessment | Flood protection | | Physical modification | Physical modification | Physical modifications | Confirmed | Other (not in list) | Confirmed | Local and Central Government | | Confirmed | Moderate or less | Ouzel US Caldecote Mill |
| | 2013 GB105033037971 Ouzel US Caldecote Mill 2013 GB105033037971 Ouzel US Caldecote Mill | River River | Anglian Anglian | | d Cambridgeshire and Bedfordshire d Cambridgeshire and Bedfordshire | Mitigation Measures Assessment Mitigation Measures Assessment | Land drainage Urbanisation | | Physical modification Physical modification | Physical modification Physical modification | Physical modifications Physical modifications | Confirmed Confirmed | Other (not in list) Other (not in list) | Confirmed Confirmed | Agriculture and rural land management Urban and transport | | Confirmed Confirmed | Moderate or less Moderate or less | Ouzel US Caldecote Mill Ouzel US Caldecote Mill |
| | 2013 GB105033030520 Ouzel (US Clipstone Brook) | River | Anglian | England | d Cambridgeshire and Bedfordshire | Mitigation Measures Assessment | Land drainage | | Physical modification | Physical modification | Physical modifications | Confirmed | Other (not in list) | Confirmed | Agriculture and rural land management | | Confirmed | Moderate or less | Ouzel (US Clipstone Brook) |
| | 2013 GB105033047921 Ouse (Roxton to Earith) 2013 GB105033047921 Ouse (Roxton to Earith) | River River | Anglian Anglian | | d Cambridgeshire and Bedfordshire Cambridgeshire and Bedfordshire | Mitigation Measures Assessment Mitigation Measures Assessment | Recreation Flood protection | | Physical modification Physical modification | Physical modification Physical modification | Physical modifications Physical modifications | Confirmed Confirmed | Other (not in list) Other (not in list) | Confirmed Confirmed | Recreation Local and Central Government | Recreation | Confirmed Confirmed | Moderate or less Moderate or less | Ouse (Roxton to Earith) Ouse (Roxton to Earith) |
| | 2013 GB105033047923 Ouse (Newport Pagnell to Roxton) | River | Anglian | | Cambridgeshire and Bedfordshire | Mitigation Measures Assessment | Recreation | | Physical modification | Physical modification | Physical modifications | Confirmed | Other (not in list) | Confirmed | Recreation | Recreation | Confirmed | Moderate or less | Ouse (Newport Pagnell to Roxton) |
| 479145 | 2013 GB105033047923 Ouse (Newport Pagnell to Roxton) | River | Anglian | England | Cambridgeshire and Bedfordshire | Mitigation Measures Assessment | Flood protection | | Physical modification | Physical modification | Physical modifications | Confirmed | Other (not in list) | Confirmed | Local and Central Government | | Confirmed | Moderate or less | Ouse (Newport Pagnell to Roxton) |
| | 2013 GB105033047923 Ouse (Newport Pagnell to Roxton) 2014 GB105033037750 Campton Brook (Hit) | River | Anglian Anglian | | Cambridgeshire and Bedfordshire | Mitigation Measures Assessment Phosphate | Urbanisation | | Physical modification Phosphate | Physical modification Point source | Physical modifications Pollution from waste water | Confirmed Confirmed | Other (not in list) Sewage discharge (continuous) | Confirmed Confirmed | Urban and transport Water Industry | | Confirmed Confirmed | Moderate or less Poor | Ouse (Newport Pagnell to Roxton) Campton Brook |
| | 2014 GB105033037730 Pix Brook | River | Anglian | | Cambridgeshire and Bedfordshire | Phosphate | | | Phosphate | Point source | Pollution from waste water | Confirmed | Sewage discharge (continuous) | Confirmed | Water Industry | | Confirmed | Poor | Pix Brook |
| | 2014 GB105033030490 Whistle Brook | River | Anglian | | Cambridgeshire and Bedfordshire | Invertebrates | Invasive non-native sp | per Not applicable | Invasive non-native species | Invasive non-native species | Non-native invasive species | Confirmed | North american signal crayfish | Confirmed | No sector responsible | | Not applicable | Moderate | Whistle Brook |
| | 2014 GB105033037710 Stondon Brook 2014 GB105033030490 Whistle Brook | River River | Anglian Anglian | | d Cambridgeshire and Bedfordshire Cambridgeshire and Bedfordshire | Dissolved oxygen Invertebrates | Morphology | Not applicable | Dissolved oxygen (DO) Physical modification | Natural Physical modification | Natural conditions Physical modifications | Probable Confirmed | Natural conditions - low flows Land drainage | Probable Confirmed | No sector responsible Agriculture and rural land management | Agriculture - Arable | Not applicable Confirmed | Bad Moderate | Stondon Brook Whistle Brook |
| 510018 | 2014 GB105033038190 Stone Brook | River | Anglian | England | Cambridgeshire and Bedfordshire | Dissolved oxygen | | | Dissolved oxygen (DO) | Point source | Pollution from waste water | Confirmed | Sewage discharge (continuous) | Confirmed | | Waste water treatment | Confirmed | Bad | Stone Brook |
| | 2014 GB105033038190 Stone Brook | River | Anglian | | Cambridgeshire and Bedfordshire | Dissolved oxygen | | | Dissolved oxygen (DO) | Natural | Natural conditions | Probable | Natural conditions - low flows | Probable | No sector responsible | 147 | Not applicable | Bad | Stone Brook |
| | 2014 GB105033038190 Stone Brook 2014 GB105033038190 Stone Brook | River River | Anglian Anglian | | d Cambridgeshire and Bedfordshire Cambridgeshire and Bedfordshire | Ammonia (Phys-Chem) Phosphate | | | Ammonia Phosphate | Point source Point source | Pollution from waste water Pollution from waste water | Probable Confirmed | Sewage discharge (continuous) Sewage discharge (continuous) | Probable Confirmed | | Waste water treatment Waste water treatment | Probable Confirmed | Poor Moderate | Stone Brook Stone Brook |
| | 2014 GB105033038190 Stone Brook | River | Anglian | | Cambridgeshire and Bedfordshire | Phosphate | | | Phosphate | Diffuse source | Pollution from rural areas | Confirmed | Arable field | Confirmed | Agriculture and rural land management | | Confirmed | Moderate | Stone Brook |
| | 2014 GB105033047921 Ouse (Roxton to Earith) 2014 GB105033047921 Ouse (Roxton to Earith) | River River | Anglian Anglian | | d Cambridgeshire and Bedfordshire Cambridgeshire and Bedfordshire | Phosphate Phosphate | | | Phosphate Phosphate | Diffuse source Diffuse source | Pollution from rural areas Pollution from rural areas | Confirmed Confirmed | Livestock field Arable field | Confirmed Confirmed | Agriculture and rural land management Agriculture and rural land management | | Confirmed Confirmed | Moderate Moderate | Ouse (Roxton to Earith) Ouse (Roxton to Earith) |
| 486699 | 2014 GB105033047923 Ouse (Newport Pagnell to Roxton) | River | Anglian | England | Cambridgeshire and Bedfordshire | Phosphate | | | Phosphate | Point source | Pollution from waste water | Confirmed | Sewage discharge (continuous) | Confirmed | Water Industry | Waste water treatment | Confirmed | Poor | Ouse (Newport Pagnell to Roxton) |
| 486700 486701 | 2014 GB105033047923 Ouse (Newport Pagnell to Roxton) 2014 GB105033047923 Ouse (Newport Pagnell to Roxton) | River River | Anglian | | Cambridgeshire and Bedfordshire Cambridgeshire and Bedfordshire | Phosphate | | | Phosphate Phosphate | Diffuse source Diffuse source | Pollution from rural areas Pollution from rural areas | Confirmed Confirmed | Arable field Livestock field | Confirmed Confirmed | Agriculture and rural land management Agriculture and rural land management | Agriculture - Linesteels | Confirmed Confirmed | Poor Poor | Ouse (Newport Pagnell to Roxton) Ouse (Newport Pagnell to Roxton) |
| | 2014 GB105033047923 Ouse (Newport Pagnell to Roxton) 2014 GB105033047921 Ouse (Roxton to Earith) | River | Anglian Anglian | | Cambridgeshire and Bedfordshire | Phosphate Phosphate | | | Phosphate Phosphate | Diffuse source Point source | Pollution from rural areas Pollution from waste water | Confirmed | Livestock held Sewage discharge (continuous) | Confirmed | | Agriculture - Livestock Waste water treatment | Confirmed | Poor Moderate | Ouse (Newport Pagnell to Roxton) Ouse (Roxton to Earith) |
| 486503 | 2014 GB105033038040 Chicheley Brook | River | Anglian | England | Cambridgeshire and Bedfordshire | Phosphate | | | Phosphate | Point source | Pollution from waste water | Confirmed | Industrial/trade discharge (non EPR) | Confirmed | Other | | Confirmed | Bad | Chicheley Brook |
| | 2014 GB105033038040 Chicheley Brook 2014 GB105033038100 Rhee (US Wendy) | River | Anglian Anglian | | Cambridgeshire and Bedfordshire Cambridgeshire and Bedfordshire | Phosphate Phosphate | | | Phosphate Phosphate | Point source Point source | Pollution from waste water Pollution from waste water | Confirmed Confirmed | Sewage discharge (continuous) Sewage discharge (continuous) | Confirmed Confirmed | Water Industry Water Industry | | Confirmed Confirmed | Bad Poor | Chicheley Brook Rhee (US Wendy) |
| 486512 | 2014 GB105033038170 Ivel (DS Langford to Roxton) | River | Anglian | England | Cambridgeshire and Bedfordshire | Phosphate | | | Phosphate | Point source | Pollution from waste water | Confirmed | Sewage discharge (continuous) | Confirmed | Water Industry | | Confirmed | Moderate | Ivel (Langford to Roxton) |
| 486468 | 2014 GB105033037770 Henlow Brook | River | Anglian | | Cambridgeshire and Bedfordshire | Invertebrates | Nutrients | Phosphate | Phosphate | Point source | Pollution from waste water | Probable | Sewage discharge (continuous) | Probable | Water Industry | | Probable | Moderate | Henlow Brook |
| | 2014 GB105033037770 Henlow Brook 2014 GB105033037790 Flit and Ivel Navigation d/s of Sheffor | River d River | Anglian Anglian | | d Cambridgeshire and Bedfordshire d Cambridgeshire and Bedfordshire | Phosphate Phosphate | | | Phosphate Phosphate | Point source Point source | Pollution from waste water Pollution from waste water | Confirmed Confirmed | Sewage discharge (continuous) Sewage discharge (continuous) | Confirmed Confirmed | Water Industry Water Industry | | Confirmed Confirmed | Poor Poor | Henlow Brook Ivel Navigation |
| 486502 | 2014 GB105033038040 Chicheley Brook | River | Anglian | England | Cambridgeshire and Bedfordshire | Phosphate | | | Phosphate | Diffuse source | Pollution from rural areas | Confirmed | Arable field | Confirmed | Agriculture and rural land management | Agriculture - Arable | Confirmed | Bad | Chicheley Brook |
| | 2014 GB105033037820 Millbridge and Potton Brooks 2014 GB105033037820 Millbridge and Potton Brooks | River | Anglian | | Cambridgeshire and Bedfordshire | Invertebrates | Ammonia Mombology | Not applicable | Ammonia Physical modification | Point source | Pollution from waste water Physical modifications | Confirmed | Sewage discharge (continuous) | Confirmed Brobable | Water Industry | | Confirmed | Moderate Moderate | Millbridge-Common Brooks |
| | 2014 GB105033037820 Millbridge and Potton Brooks 2015 GB106038033391 Lee (from Luton to Luton Hoo Lakes) | River River | Anglian Thames | | d Cambridgeshire and Bedfordshire d Hertfordshire and North London | Invertebrates Fish | Morphology Morphology | Not applicable Not applicable | Physical modification Physical modification | Physical modification Physical modification | Physical modifications Physical modifications | Confirmed Confirmed | Land drainage - operational management Urbanisation - urban development | Probable Confirmed | Other Urban and transport | | Probable Confirmed | Moderate Bad | Millbridge-Common Brooks Lee (from Luton to Luton Hoo Lakes) |
| 516963 | 2015 GB106039029920 Ver | River | Thames | England | Hertfordshire and North London | Macrophytes and Phytobenthos Combined | Hydrology | Not applicable | Abstraction and flow | Flow | Changes to the natural flow and levels of water | Probable | Groundwater abstraction | Probable | | Water supply | Probable | Moderate | Ver |
| | 2015 GB106039029920 Ver 2015 GB106039029920 Ver | River River | Thames Thames | England | Hertfordshire and North London Hertfordshire and North London | Macrophytes and Phytobenthos Combined Macrophytes and Phytobenthos Combined | Morphology | Not applicable Not applicable | Physical modification Physical modification | Physical modification Physical modification | Physical modifications Physical modifications | Probable Probable | Impoundments Impoundments | Probable Probable | Other | | Probable Probable | Moderate Moderate | Ver Ver |
| | 2015 GB106039029920 Ver 2015 GB106039029920 Ver | River | Thames Thames | | Hertfordshire and North London Hertfordshire and North London | Macrophytes and Phytobenthos Combined Macrophytes and Phytobenthos Combined | | Not applicable Not applicable | Physical modification Physical modification | Physical modification Physical modification | Physical modifications Physical modifications | Probable | Impoundments Urbanisation - urban development | Probable Probable | outor | Urban | Probable | Moderate | Ver |
| 517580 | 2013 GB106039029920 Ver | River | Thames | England | Hertfordshire and North London | Morphology | | | Physical modification | Physical modification | Physical modifications | Probable | Urbanisation - urban development | Probable | Urban and transport | Urban | Probable | Does Not Support Good | Ver |
| | 2013 GB106039029920 Ver 2013 GB106039029920 Ver | River River | Thames Thames | | Hertfordshire and North London Hertfordshire and North London | Morphology Morphology | | | Physical modification Physical modification | Physical modification Physical modification | Physical modifications Physical modifications | Probable Probable | Impoundments Impoundments | Probable Probable | Other Other | | Probable Probable | Does Not Support Good Does Not Support Good | |
| 514650 | 2015 GB106038033391 Lee (from Luton to Luton Hoo Lakes) | River | Thames | England | Hertfordshire and North London | Fish | Nutrients | Phosphate | Physical modification Phosphate | Diffuse source | Pollution from towns, cities and transport | Probable | Sewage discharge (diffuse) | Probable | | Urban | Probable | Bad | Lee (from Luton to Luton Hoo Lakes) |
| 514655 | 2014 GB106039029900 Gade (Upper stretch Great Gaddesd | en River | Thames | England | Hertfordshire and North London | Macrophytes and Phytobenthos Combined | Nutrients | Phosphate | Phosphate | Diffuse source | Pollution from towns, cities and transport | Probable | Sewage discharge (diffuse) | Probable | Urban and transport | | Probable | Bad | Gade (Upper stretch Great Gaddesden to confluence with Bulbourne / GUC) |
| | 2015 GB106038033391 Lee (from Luton to Luton Hoo Lakes) 2013 GB106038033391 Lee (from Luton to Luton Hoo Lakes) | | Thames Thames | England | Hertfordshire and North London Hertfordshire and North London | Fish Mitigation Measures Assessment | Morphology Flood protection | Not applicable | Physical modification Physical modification | Physical modification Physical modification | Physical modifications Physical modifications | Probable Confirmed | Flood protection - structures Other (not in list) | Probable Confirmed | Urban and transport Local and Central Government | Other (not in list) | Probable Confirmed | Bad Moderate or less | Lee (from Luton to Luton Hoo Lakes) Lee (from Luton to Luton Hoo Lakes) |
| 479349 | 2013 GB106038033391 Lee (from Luton to Luton Hoo Lakes) | River | Thames | England | Hertfordshire and North London | Mitigation Measures Assessment Mitigation Measures Assessment | Urbanisation | | Physical modification Physical modification | Physical modification Physical modification | Physical modifications | Confirmed | Other (not in list) Other (not in list) | Confirmed | Urban and transport | | Confirmed | Moderate or less | Lee (from Luton to Luton Hoo Lakes) Lee (from Luton to Luton Hoo Lakes) |
| 487151 | 2014 GB106038033391 Lee (from Luton to Luton Hoo Lakes) | River | Thames | England | Hertfordshire and North London | Dissolved oxygen | - | | Dissolved oxygen (DO) | Point source | Pollution from waste water | Probable | Sewage discharge (intermittent) | Probable | Water Industry | | Probable | Poor | Lee (from Luton to Luton Hoo Lakes) |
| | 2014 GB106038033391 Lee (from Luton to Luton Hoo Lakes) 2014 GB106038033392 Lee (from Luton Hoo Lakes to Hertfor | | Thames Thames | | Hertfordshire and North London Hertfordshire and North London | Hydrological Regime Phosphate | | | Abstraction and flow Phosphate | Flow Point source | Changes to the natural flow and levels of water Pollution from waste water | Confirmed Confirmed | Groundwater abstraction Sewage discharge (continuous) | Confirmed Confirmed | Water Industry Water Industry | Water supply | Confirmed Confirmed | Does Not Support Good Poor | Lee (from Luton to Luton Hoo Lakes) Lee (from Luton Hoo Lakes to Hertford) |
| 487655 | 2014 GB106039029920 Ver | River | Thames | England | Hertfordshire and North London | Hydrological Regime | | | Abstraction and flow | Flow | Changes to the natural flow and levels of water | Confirmed | Groundwater abstraction | Confirmed | Water Industry | Water supply | Confirmed | Does Not Support Good | Ver |
| | 2014 GB106039029900 Gade (Upper stretch Great Gaddesd | | Thames | | Hertfordshire and North London | Hydrological Regime | II. dealers | No | Abstraction and flow | Flow | Changes to the natural flow and levels of water | | Groundwater abstraction | Confirmed | | Water supply | Confirmed | Does Not Support Good | Gade (Upper stretch Great Gaddesden to confluence with Bulbourne / GUC) |
| | 2014 GB106039029900 Gade (Upper stretch Great Gaddesd 2014 GB106039029900 Gade (Upper stretch Great Gaddesd | | Thames Thames | | Hertfordshire and North London Hertfordshire and North London | Macrophytes and Phytobenthos Combined Macrophytes and Phytobenthos Combined | | Not applicable Not applicable | Abstraction and flow Abstraction and flow | Flow Flow | Changes to the natural flow and levels of water Changes to the natural flow and levels of water | | Groundwater abstraction Surface water abstraction | Confirmed Confirmed | Water Industry Industry | Water supply | Confirmed Confirmed | Bad Bad | Gade (Upper stretch Great Gaddesden to confluence with Bulbourne / GUC) Gade (Upper stretch Great Gaddesden to confluence with Bulbourne / GUC) |
| 507203 | 2014 GB106039029900 Gade (Upper stretch Great Gaddesd | en River | Thames | England | Hertfordshire and North London | Macrophytes and Phytobenthos Combined | Hydrology | Not applicable | Abstraction and flow | Flow | Changes to the natural flow and levels of water | Confirmed | Impoundment - no water storage | Confirmed | Local and Central Government | Environment, Farming, Rur | al Confirmed | Bad | Gade (Upper stretch Great Gaddesden to confluence with Bulbourne / GUC) |
| 507204 | 2014 GB106039029900 Gade (Upper stretch Great Gaddesd | en River | Thames | England | Hertfordshire and North London | Macrophytes and Phytobenthos Combined | Sediment | Not applicable | Fine sediment | Flow | Changes to the natural flow and levels of water | Confirmed | Impoundment - no water storage | Confirmed | Local and Central Government | Environment, Farming, Rur | al Confirmed | Bad | Gade (Upper stretch Great Gaddesden to confluence with Bulbourne / GUC) |
| | 2014 GB106039029900 Gade (Upper stretch Great Gaddesd 2014 GB106039029900 Gade (Upper stretch Great Gaddesd | | | | Hertfordshire and North London Hertfordshire and North London | Macrophytes and Phytobenthos Combined Macrophytes and Phytobenthos Combined | | Not applicable Not applicable | Physical modification Fine sediment | Physical modification Physical modification | Physical modifications Physical modifications | Confirmed Confirmed | Urbanisation - urban development Urbanisation - urban development | Confirmed Confirmed | | Urban Urban | Confirmed Confirmed | Bad Bad | Gade (Upper stretch Great Gaddesden to confluence with Bulbourne / GUC) Gade (Upper stretch Great Gaddesden to confluence with Bulbourne / GUC) |
| | 2014 GB106038033392 Lee (from Luton Hoo Lakes to Hertfor | | | | Hertfordshire and North London | Phosphate | | | Phosphate | Point source | Pollution from waste water | Probable | Sewage discharge (intermittent) | Probable | | Other (not in list) | Probable | Poor | Lee (from Luton Hoo Lakes to Hertford) |
| | | | | | | | | | | | | | | | | | | | |