



The Sizewell C Project

8.14 Water Framework Directive Compliance Assessment Report Addendum Appendix A

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Planning Act 2008
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APPENDIX A: 2019 WFD CLASSIFICATION DATA

A.1. Alde – Ore (d/s confluence) (GB105035045950)

Source: Environment Agency (2020) Catchment Data Explorer (Ref.**Error!**
Reference source not found.)

Classification Item		2013	2014	2015	2016	2019
▼	Overall Water Body	Moderate	Poor	Moderate	Moderate	Poor
▼	Ecological	Moderate	Poor	Moderate	Moderate	Poor
▼	Biological quality elements	Moderate	Poor	Moderate	Moderate	Poor
	Macrophytes and Phytobenthos Combined	-	Good	Good	Good	Good
	Fish	Moderate	Poor	<u>Moderate</u>	Moderate	Poor
	Invertebrates	High	High	High	High	High
▼	Hydromorphological Supporting Elements	Supports Good	Supports Good	Supports Good	Supports Good	Supports Good
	Hydrological Regime	Does Not Support Good	Does Not Support Good	<u>Does Not Support Good</u>	Does Not Support Good	Does Not Support Good
	Morphology	Supports Good	Supports Good	Supports Good	Supports Good	Supports Good
▼	Physico-chemical quality elements	Moderate	Moderate	Moderate	Moderate	Moderate
	Ammonia (Phys-Chem)	High	High	High	High	High
	Dissolved oxygen	Good	Good	Poor	<u>Moderate</u>	Poor
	pH	High	High	High	High	High
	Phosphate	Moderate	Moderate	<u>Moderate</u>	Moderate	Moderate
	Temperature	High	High	High	High	High
▼	Specific pollutants	High	High	-	-	
	Triclosan	High	High	-	-	
	Copper	High	High	-	-	
	Zinc	High	High	-	-	

NOT PROTECTIVELY MARKED

Classification Item		2013	2014	2015	2016	2019
▼	Overall Water Body	Moderate	Poor	Moderate	Moderate	Poor
▶	Ecological	Moderate	Poor	Moderate	Moderate	Poor
▼	Chemical	Good	Good	Good	Good	Fail
▼	Priority substances	Good	Good	Does not require assessment	Does not require assessment	Good
	Cypermethrin (Priority hazardous)	-	-	-	-	Good
	Fluoranthene	-	-	-	-	Good
	Lead and Its Compounds	Good	Good	-	-	
	Nickel and Its Compounds	Good	Good	-	-	
▶	Other Pollutants	Does not require assessment	Does not require assessment	Does not require assessment	Does not require assessment	Does not require assessment
▼	Priority hazardous substances	Good	Good	Does not require assessment	Does not require assessment	Fail
	Polybrominated diphenyl ethers (PBDE)	-	-	-	-	Fail
	Perfluorooctane sulphonate (PFOS)	-	-	-	-	Good
	Benzo(a)pyrene	-	-	-	-	Good
	Cadmium and Its Compounds	Good	Good	-	-	
	Dioxins and dioxin-like compounds	-	-	-	-	Good
	Heptachlor and cis-Heptachlor epoxide	-	-	-	-	Good
	Hexabromocyclododecane (HBCDD)	-	-	-	-	Good
	Di(2-ethylhexyl)phthalate (Priority hazardous)	Good	Good	-	-	
	Hexachlorobenzene	-	-	-	-	Good
	Hexachlorobutadiene	-	-	-	-	Good
	Mercury and Its Compounds	-	-	-	-	Fail
	Nonylphenol	Good	Good	-	-	
	Tributyltin Compounds	Good	Good	-	-	

A.2. Alde & Ore (GB520503503800)

Source: Environment Agency (2020) Catchment Data Explorer (Ref.2)

Classification Item		2013	2014	2015	2016	2019
▼	Overall Water Body	Moderate	Moderate	Moderate	Moderate	Moderate
▼	Ecological	Moderate	Moderate	Moderate	Moderate	Moderate
▼	Supporting elements (Surface Water)	Good	Good	Good	Good	Good
	Mitigation Measures Assessment	Good	Good	Good	Good	Good
▼	Biological quality elements	High	High	Good	Good	Moderate
	Angiosperms	-	-	Good	Good	Good
	Fish	-	-	Good	Good	Moderate
	Invertebrates	-	-	Good	Good	High
	Macroalgae	High	High	High	High	High
▼	Hydromorphological Supporting Elements	Supports Good	Supports Good	Supports Good	Supports Good	Supports Good
	Hydrological Regime	Does Not Support Good	Does Not Support Good	<u>Does Not Support Good</u>	Does Not Support Good	Supports Good
▼	Physico-chemical quality elements	Moderate	Moderate	Moderate	Moderate	Moderate
	Dissolved Inorganic Nitrogen	Moderate	Moderate	<u>Moderate</u>	Moderate	Moderate
	Dissolved oxygen	High	High	High	High	High
▼	Specific pollutants	High	High	High	High	High
	Arsenic	High	High	High	High	High
	Copper	High	High	High	High	High
	Zinc	High	High	High	High	High

Classification Item	2013	2014	2015	2016	2019
Overall Water Body	Moderate	Moderate	Moderate	Moderate	Moderate
Ecological	Moderate	Moderate	Moderate	Moderate	Moderate
Chemical	Good	Good	Good	Good	Fail
Priority substances	Good	Good	Good	Good	Good
Fluoranthene	-	-	-	-	Good
Lead and Its Compounds	Good	Good	Good	Good	Good
Nickel and Its Compounds	Good	Good	Good	Good	Good
Other Pollutants	Does not require assessment	Does not require assessment	Does not require assessment	Does not require assessment	Does not require assessment
Priority hazardous substances	Good	Good	Good	Good	Fail
Polybrominated diphenyl ethers (PBDE)	-	-	-	-	Fail
Perfluorooctane sulphate (PFOS)	-	-	-	-	Good
Benzo(a)pyrene	-	-	-	-	Good
Cadmium and Its Compounds	Good	Good	Good	Good	Good
Dioxins and dioxin-like compounds	-	-	-	-	Good
Hexabromocyclododecane (HBCDD)	-	-	-	-	Good
Hexachlorobenzene	-	-	-	-	Good
Hexachlorobutadiene	-	-	-	-	Good
Mercury and Its Compounds	-	-	-	-	Fail

A.3. Blyth (S) (GB510503503700)

Source: Environment Agency (2020) Catchment Data Explorer (Ref.2)

Classification Item		2013	2014	2015	2016	2019
▼	Overall Water Body	Moderate	Moderate	Moderate	Moderate	Moderate
▼	Ecological	Moderate	Moderate	Moderate	Moderate	Moderate
▼	Supporting elements (Surface Water)	Good	Good	Good	Good	Good
	Mitigation Measures Assessment	Good	Good	Good	Good	Good
▼	Biological quality elements	-	-	Good	Good	Good
	Macroalgae	-	-	Good	Good	Good
▼	Hydromorphological Supporting Elements	Supports Good	Supports Good	Supports Good	Supports Good	Supports Good
	Hydrological Regime	Supports Good	Supports Good	Supports Good	Supports Good	Supports Good
▼	Physico-chemical quality elements	High	Moderate	Moderate	Moderate	Moderate
	Dissolved Inorganic Nitrogen	-	Moderate	<u>Moderate</u>	Moderate	Moderate
	Dissolved oxygen	High	High	High	High	High
▼	Specific pollutants	Moderate	Moderate	-	-	
	Zinc	Moderate	Moderate	-	-	

Classification Item		2013	2014	2015	2016	2019
▼	Overall Water Body	Moderate	Moderate	Moderate	Moderate	Moderate
▶	Ecological	Moderate	Moderate	Moderate	Moderate	Moderate
▼	Chemical	Good	Good	Good	Good	Fail
▼	Priority substances	Good	Good	Does not require assessment	Does not require assessment	Good
	Fluoranthene	-	-	-	-	Good
	Lead and Its Compounds	Good	Good	-	-	
	Nickel and Its Compounds	Good	Good	-	-	
▶	Other Pollutants	Does not require assessment	Does not require assessment	Does not require assessment	Does not require assessment	Does not require assessment
▼	Priority hazardous substances	Good	Good	Does not require assessment	Does not require assessment	Fail
	Polybrominated diphenyl ethers (PBDE)	-	-	-	-	Fail
	Perfluorooctane sulphate (PFOS)	-	-	-	-	Good
	Benzo(a)pyrene	-	-	-	-	Good
	Cadmium and Its Compounds	Good	Good	-	-	
	Dioxins and dioxin-like compounds	-	-	-	-	Good
	Hexabromocyclododecane (HBCDD)	-	-	-	-	Good
	Hexachlorobenzene	-	-	-	-	Good
	Hexachlorobutadiene	-	-	-	-	Good
	Mercury and Its Compounds	-	-	-	-	Fail

A.4. Bucklesham Mill River (GB105035040280)

Source: Environment Agency (2020) Catchment Data Explorer (Ref.2)

Classification Item		2013	2014	2015	2016	2019
▼	Overall Water Body	Poor	Poor	Poor	Poor	Moderate
▼	Ecological	Poor	Poor	Poor	Poor	Good
▼	Biological quality elements	Poor	Poor	Poor	Poor	Good
	Macrophytes and Phytobenthos Combined	-	Good	Good	Good	Good
	Fish	Poor	Poor	Poor	Poor	Good
	Invertebrates	High	High	High	High	Good
▼	Hydromorphological Supporting Elements	Supports Good	Supports Good	Supports Good	Supports Good	Supports Good
	Hydrological Regime	Does Not Support Good	Does Not Support Good	<u>Does Not Support Good</u>	Does Not Support Good	Does Not Support Good
	Morphology	Supports Good	Supports Good	Supports Good	Supports Good	Supports Good
▼	Physico-chemical quality elements	High	High	Good	Good	High
	Acid Neutralising Capacity	-	High	High	High	High
	Ammonia (Phys-Chem)	High	High	High	High	High
	Biochemical Oxygen Demand (BOD)	High	High	High	High	
	Dissolved oxygen	High	High	Good	Good	High
	pH	High	High	High	High	High
	Phosphate	-	High	High	High	High
	Temperature	High	High	High	High	High
▼	Specific pollutants	High	High	High	High	High
	Triclosan	High	High	-	-	
	Chromium (VI)	-	-	-	-	High
	Arsenic	High	High	High	High	High
	Copper	High	High	High	High	High
	Iron	-	-	High	High	High
	Phenol	-	-	High	High	High
	Zinc	High	High	-	High	High

Classification Item		2013	2014	2015	2016	2019
▼	Overall Water Body	Poor	Poor	Poor	Poor	Moderate
▶	Ecological	Poor	Poor	Poor	Poor	Good
▼	Chemical	Good	Fail	Good	Good	Fail
▼	Priority substances	Good	Fail	Good	Good	Good
	Cypermethrin (Priority hazardous)	-	-	-	-	Good
	Fluoranthene	-	-	-	-	Good
	Lead and Its Compounds	Good	Good	Good	Good	Good
	Nickel and Its Compounds	Good	Fail	Good	Good	Good
▶	Other Pollutants	Does not require assessment	Does not require assessment	Does not require assessment	Does not require assessment	Does not require assessment
▼	Priority hazardous substances	Good	Good	Good	Good	Fail
	Polybrominated diphenyl ethers (PBDE)	-	-	-	-	Fail
	Perfluorooctane sulphonate (PFOS)	-	-	-	-	Good
	Benzo(a)pyrene	-	-	-	-	Good
	Cadmium and Its Compounds	Good	Good	Good	Good	Good
	Dioxins and dioxin-like compounds	-	-	-	-	Good
	Heptachlor and cis-Heptachlor epoxide	-	-	-	-	Good
	Hexabromocyclododecane (HBCDD)	-	-	-	-	Good
	Di(2-ethylhexyl)phthalate (Priority hazardous)	Good	Good	-	-	
	Hexachlorobenzene	-	-	-	-	Good
	Hexachlorobutadiene	-	-	-	-	Good
	Mercury and Its Compounds	-	-	Good	Good	Fail
	Nonylphenol	Good	Good	-	-	
	Tributyltin Compounds	Good	Good	-	-	

A.5. Coddenham Watercourse (GB105035046100)

Source: Environment Agency (2020) Catchment Data Explorer (Ref.2)

Classification Item		2013	2014	2015	2016	2019
▼	Overall Water Body	Good	Good	Moderate	Moderate	Moderate
▼	Ecological	Good	Good	Moderate	Moderate	Moderate
▼	Hydromorphological Supporting Elements	Supports Good	Supports Good	Supports Good	Supports Good	Supports Good
	Hydrological Regime	High	High	High	High	Does Not Support Good
	Morphology	Supports Good	Supports Good	Supports Good	Supports Good	Supports Good
▼	Physico-chemical quality elements	-	-	Moderate	Moderate	Moderate
	Ammonia (Phys-Chem)	-	-	High	High	High
	Dissolved oxygen	-	-	High	High	High
	pH	-	-	High	High	High
	Phosphate	-	-	Moderate	Moderate	Moderate
	Temperature	-	-	High	High	High
▼	Specific pollutants	High	High	-	-	
	Triclosan	High	High	-	-	
	Copper	High	High	-	-	
	Zinc	High	High	-	-	

NOT PROTECTIVELY MARKED

Classification Item		2013	2014	2015	2016	2019
▼	Overall Water Body	Good	Good	Moderate	Moderate	Moderate
▶	Ecological	Good	Good	Moderate	Moderate	Moderate
▼	Chemical	Good	Good	Good	Good	Fail
▼	Priority substances	Good	Good	Does not require assessment	Does not require assessment	Good
	Cypermethrin (Priority hazardous)	-	-	-	-	Good
	Fluoranthene	-	-	-	-	Good
	Lead and Its Compounds	Good	Good	-	-	
	Nickel and Its Compounds	Good	Good	-	-	
▼	Other Pollutants	Does not require assessment	Does not require assessment	Does not require assessment	Does not require assessment	Does not require assessment
▼	Priority hazardous substances	Good	Good	Does not require assessment	Does not require assessment	Fail
	Polybrominated diphenyl ethers (PBDE)	-	-	-	-	Fail
	Perfluorooctane sulphonate (PFOS)	-	-	-	-	Fail
	Benzo(a)pyrene	-	-	-	-	Good
	Cadmium and Its Compounds	Good	Good	-	-	
	Dioxins and dioxin-like compounds	-	-	-	-	Good
	Heptachlor and cis-Heptachlor epoxide	-	-	-	-	Good
	Hexabromocyclododecane (HBCDD)	-	-	-	-	Good
	Di(2-ethylhexyl)phthalate (Priority hazardous)	Good	Good	-	-	
	Hexachlorobenzene	-	-	-	-	Good
	Hexachlorobutadiene	-	-	-	-	Good
	Mercury and Its Compounds	-	-	-	-	Fail
	Nonylphenol	Good	Good	-	-	
	Tributyltin Compounds	Good	Good	-	-	

A.6. Deben (GB520503503900)

Source: Environment Agency (2020) Catchment Data Explorer (Ref.2)

Classification Item		2013	2014	2015	2016	2019
▼	Overall Water Body	Moderate	Moderate	Moderate	Moderate	Moderate
▼	Ecological	Moderate	Moderate	Moderate	Moderate	Moderate
▼	Supporting elements (Surface Water)	Moderate	Moderate	Moderate	Moderate	Moderate
	Mitigation Measures Assessment	<u>Moderate or less</u>	Moderate or less	Moderate or less	Moderate or less	Moderate or less
▼	Biological quality elements	Good	Good	Good	Good	Good
	Invertebrates	Good	Good	Good	Good	Good
	Macroalgae	High	High	High	High	High
	Phytoplankton	High	High	High	High	High
▼	Hydromorphological Supporting Elements	Supports Good	Supports Good	Supports Good	Supports Good	Supports Good
	Hydrological Regime	Supports Good	Supports Good	Supports Good	Supports Good	Supports Good
▼	Physico-chemical quality elements	Moderate	Moderate	Moderate	Moderate	Moderate
	Dissolved Inorganic Nitrogen	Moderate	Moderate	<u>Moderate</u>	Moderate	Moderate
	Dissolved oxygen	High	High	High	High	High
▼	Specific pollutants	Moderate	Moderate	High	High	High
	Copper	High	High	High	High	High
	Zinc	Moderate	Moderate	-	-	

NOT PROTECTIVELY MARKED

Classification Item		2013	2014	2015	2016	2019
▼	Overall Water Body	Moderate	Moderate	Moderate	Moderate	Moderate
▶	Ecological	Moderate	Moderate	Moderate	Moderate	Moderate
▼	Chemical	Good	Good	Good	Good	Fail
▼	Priority substances	Good	Good	Does not require assessment	Does not require assessment	Good
	Fluoranthene	-	-	-	-	Good
	Lead and Its Compounds	Good	Good	-	-	
	Nickel and Its Compounds	Good	Good	-	-	
▼	Other Pollutants	Does not require assessment	Does not require assessment	Does not require assessment	Does not require assessment	Does not require assessment
▼	Priority hazardous substances	Good	Good	Does not require assessment	Does not require assessment	Fail
	Polybrominated diphenyl ethers (PBDE)	-	-	-	-	Fail
	Perfluorooctane sulphonate (PFOS)	-	-	-	-	Good
	Benzo(a)pyrene	-	-	-	-	Good
	Cadmium and Its Compounds	Good	Good	-	-	
	Dioxins and dioxin-like compounds	-	-	-	-	Good
	Hexabromocyclododecane (HBCDD)	-	-	-	-	Good
	Hexachlorobenzene	-	-	-	-	Good
	Hexachlorobutadiene	-	-	-	-	Good
	Mercury and Its Compounds	-	-	-	-	Fail

A.7. Felixstowe Peninsula Crag & Chalk (GB40501G401800)

Source: Environment Agency (2020) Catchment Data Explorer (Ref.2)

Classification Item		2013	2014	2015	2016	2019
▼	Overall Water Body	Poor	Poor	Poor	Poor	Poor
▼	Quantitative	Good	Good	Good	Good	Poor
▼	Quantitative Status element	Good	Good	Good	Good	Poor
	Quantitative Saline Intrusion	Good	Good	Good	Good	Good
	Quantitative Water Balance	Good	Good	Good	Good	Poor
	Quantitative GWDTEs test	Good	Good	Good	Good	Good
	Quantitative Dependent Surface Water Body Status	Good	Good	Good	Good	Good
▼	Chemical (GW)	Poor	Poor	Poor	Poor	Poor
▼	Chemical Status element	Poor	Poor	Poor	Poor	Poor
	Chemical Drinking Water Protected Area	Good	Good	Good	Good	Good
	General Chemical Test	Poor	<u>Poor</u>	Poor	Poor	Poor
	Chemical GWDTEs test	Good	Good	Good	Good	Poor
	Chemical Dependent Surface Water Body Status	Good	Good	Good	Good	Good
	Chemical Saline Intrusion	Good	Good	Good	Good	Good

A.8. Hundred River GB105035046260

Source: Environment Agency (2020) Catchment Data Explorer (Ref.2)

Classification Item		2013	2014	2015	2016	2019
▼	Overall Water Body	Bad	Poor	Bad	Moderate	Moderate
▼	Ecological	Bad	Poor	Bad	Moderate	Moderate
▼	Supporting elements (Surface Water)	Moderate	Moderate	Good	Good	Good
	Mitigation Measures Assessment	Moderate or less	Moderate or less	Good	Good	Good
▼	Biological quality elements	Bad	Poor	Bad	Bad	Bad
	Macrophytes and Phytobenthos Combined	-	-	Good	-	
	Fish	Bad	Poor	Bad	Bad	Bad
	Invertebrates	Good	High	-	-	Good
▼	Hydromorphological Supporting Elements	Supports Good	Supports Good	Supports Good	Supports Good	Supports Good
	Hydrological Regime	Does Not Support Good	Does Not Support Good	Does Not Support Good	Supports Good	Supports Good
▼	Physico-chemical quality elements	-	-	Moderate	Moderate	Moderate
	Ammonia (Phys-Chem)	-	-	High	High	High
	Dissolved oxygen	-	-	Bad	Bad	Bad
	pH	-	-	High	High	High
	Phosphate	-	-	Moderate	Moderate	Moderate
	Temperature	-	-	High	High	High
▼	Specific pollutants	High	High	High	High	High
	Triclosan	High	High	-	-	
	Copper	High	High	-	-	
	Iron	-	-	High	High	High
	Zinc	High	High	-	-	

NOT PROTECTIVELY MARKED

Classification Item		2013	2014	2015	2016	2019
▼	Overall Water Body	Bad	Poor	Bad	Moderate	Moderate
▶	Ecological	Bad	Poor	Bad	Moderate	Moderate
▼	Chemical	Good	Good	Good	Good	Fail
▼	Priority substances	Good	Good	Does not require assessment	Does not require assessment	Good
	Cypermethrin (Priority hazardous)	-	-	-	-	Good
	Fluoranthene	-	-	-	-	Good
	Lead and Its Compounds	Good	Good	-	-	
	Nickel and Its Compounds	Good	Good	-	-	
▼	Other Pollutants	Does not require assessment	Does not require assessment	Does not require assessment	Does not require assessment	Does not require assessment
▼	Priority hazardous substances	Good	Good	Does not require assessment	Does not require assessment	Fail
	Polybrominated diphenyl ethers (PBDE)	-	-	-	-	Fail
	Perfluorooctane sulphonate (PFOS)	-	-	-	-	Good
	Benzo(a)pyrene	-	-	-	-	Good
	Cadmium and Its Compounds	Good	Good	-	-	
	Dioxins and dioxin-like compounds	-	-	-	-	Good
	Heptachlor and cis-Heptachlor epoxide	-	-	-	-	Good
	Hexabromocyclododecane (HBCDD)	-	-	-	-	Good
	Di(2-ethylhexyl)phthalate (Priority hazardous)	Good	Good	-	-	
	Hexachlorobenzene	-	-	-	-	Good
	Hexachlorobutadiene	-	-	-	-	Good
	Mercury and Its Compounds	-	-	-	-	Fail
	Nonylphenol	Good	Good	-	-	
	Tributyltin Compounds	Good	Good	-	-	

A.9. Leiston Beck (GB105035046271)

Source: Environment Agency (2020) Catchment Data Explorer (Ref.2)

Classification Item		2013	2014	2015	2016	2019
▼	Overall Water Body	Moderate	Moderate	Moderate	Moderate	Moderate
▼	Ecological	Moderate	Moderate	Moderate	Moderate	Moderate
▼	Supporting elements (Surface Water)	-	-	Moderate	Moderate	Moderate
	Mitigation Measures Assessment	-	-	Moderate or less	Moderate or less	Moderate or less
▼	Biological quality elements	-	Good	Good	Good	Moderate
	Macrophytes and Phytobenthos Combined	-	-	-	-	Moderate
	Invertebrates	-	Good	Good	Good	Good
▼	Hydromorphological Supporting Elements	Supports Good	Supports Good	Supports Good	Supports Good	Supports Good
	Hydrological Regime	Does Not Support Good	Does Not Support Good	Supports Good	Supports Good	Does Not Support Good
▼	Physico-chemical quality elements	Moderate	Moderate	Good	Moderate	Moderate
	Ammonia (Phys-Chem)	High	High	High	Good	Moderate
	Biochemical Oxygen Demand (BOD)	High	High	High	-	
	Dissolved oxygen	Good	Good	Good	Bad	Bad
	pH	High	High	High	High	High
	Phosphate	Bad	Bad	Good	Poor	Moderate
	Temperature	High	High	High	High	High
▼	Specific pollutants	High	High	-	-	High
	Triclosan	High	High	-	-	High
	Manganese	-	-	-	-	High
	Copper	High	High	-	-	High
	Iron	-	-	-	-	High
	Permethrin	-	-	-	-	High
	Zinc	High	High	-	-	High

Classification Item		2013	2014	2015	2016	2019
▼	Overall Water Body	Moderate	Moderate	Moderate	Moderate	Moderate
▶	Ecological	Moderate	Moderate	Moderate	Moderate	Moderate
▼	Chemical	Good	Good	Good	Good	Fail
▼	Priority substances	Good	Good	Does not require assessment	Does not require assessment	Good
	Cypermethrin (Priority hazardous)	-	-	-	-	Good
	Fluoranthene	-	-	-	-	Good
	Lead and Its Compounds	Good	Good	-	-	Good
	Nickel and Its Compounds	Good	Good	-	-	Good
▼	Other Pollutants	Does not require assessment	Does not require assessment	Does not require assessment	Does not require assessment	Does not require assessment
▼	Priority hazardous substances	Good	Good	Does not require assessment	Does not require assessment	Fail
	Polybrominated diphenyl ethers (PBDE)	-	-	-	-	Fail
	Perfluorooctane sulphonate (PFOS)	-	-	-	-	Good
	Benzo(a)pyrene	-	-	-	-	Good
	Cadmium and Its Compounds	Good	Good	-	-	Good
	Dioxins and dioxin-like compounds	-	-	-	-	Good
	Heptachlor and cis-Heptachlor epoxide	-	-	-	-	Good
	Hexabromocyclododecane (HBCDD)	-	-	-	-	Good
	Di(2-ethylhexyl)phthalate (Priority hazardous)	Good	Good	-	-	Good
	Hexachlorobenzene	-	-	-	-	Good
	Hexachlorobutadiene	-	-	-	-	Good
	Mercury and Its Compounds	-	-	-	-	Fail
	Nonylphenol	Good	Good	-	-	
	Tributyltin Compounds	Good	Good	-	-	Good

A.10. Minsmere Old River (GB105035046270)

Source: Environment Agency (2020) Catchment Data Explorer (Ref.2)

Classification Item		2013	2014	2015	2016	2019
▼	Overall Water Body	Moderate	Moderate	Moderate	Moderate	Moderate
▼	Ecological	Moderate	Moderate	Moderate	Moderate	Moderate
▼	Supporting elements (Surface Water)	Moderate	Moderate	Moderate	Moderate	Moderate
	Mitigation Measures Assessment	<u>Moderate or less</u>	Moderate or less	Moderate or less	Moderate or less	Moderate or less
▼	Biological quality elements	-	Good	Poor	Poor	Poor
	Fish	-	-	Poor	Poor	Poor
	Invertebrates	-	Good	Good	Good	Good
▼	Hydromorphological Supporting Elements	Supports Good	Supports Good	Supports Good	Supports Good	Supports Good
	Hydrological Regime	Supports Good	Supports Good	Supports Good	Supports Good	Supports Good
▼	Physico-chemical quality elements	Good	Good	Good	Good	Moderate
	Ammonia (Phys-Chem)	High	High	High	High	High
	Biochemical Oxygen Demand (BOD)	High	High	High	High	
	Dissolved oxygen	Good	Good	Good	Good	Poor
	pH	High	High	High	High	High
	Phosphate	-	-	Good	Good	High
	Temperature	High	High	High	High	High
▼	Specific pollutants	High	High	-	-	
	Triclosan	High	High	-	-	
	Copper	High	High	-	-	
	Zinc	High	High	-	-	

Classification Item		2013	2014	2015	2016	2019
▼	Overall Water Body	Moderate	Moderate	Moderate	Moderate	Moderate
▶	Ecological	Moderate	Moderate	Moderate	Moderate	Moderate
▼	Chemical	Good	Good	Good	Good	Fail
▼	Priority substances	Good	Good	Does not require assessment	Does not require assessment	Good
	Cypermethrin (Priority hazardous)	-	-	-	-	Good
	Fluoranthene	-	-	-	-	Good
	Lead and Its Compounds	Good	Good	-	-	
	Nickel and Its Compounds	Good	Good	-	-	
▶	Other Pollutants	Does not require assessment	Does not require assessment	Does not require assessment	Does not require assessment	Does not require assessment
▼	Priority hazardous substances	Good	Good	Does not require assessment	Does not require assessment	Fail
	Polybrominated diphenyl ethers (PBDE)	-	-	-	-	Fail
	Perfluorooctane sulphonate (PFOS)	-	-	-	-	Good
	Benzo(a)pyrene	-	-	-	-	Good
	Cadmium and Its Compounds	Good	Good	-	-	
	Dioxins and dioxin-like compounds	-	-	-	-	Good
	Heptachlor and cis-Heptachlor epoxide	-	-	-	-	Good
	Hexabromocyclododecane (HBCDD)	-	-	-	-	Good
	Di(2-ethylhexyl)phthalate (Priority hazardous)	Good	Good	-	-	
	Hexachlorobenzene	-	-	-	-	Good
	Hexachlorobutadiene	-	-	-	-	Good
	Mercury and Its Compounds	-	-	-	-	Fail
	Nonylphenol	Good	Good	-	-	
	Tributyltin Compounds	Good	Good	-	-	

A.11. River Alde (GB105035046060)

Source: Environment Agency (2020) Catchment Data Explorer (Ref.2)

Classification Item		2013	2014	2015	2016	2019
▼	Overall Water Body	Poor	Poor	Poor	Poor	Moderate
▼	Ecological	Poor	Poor	Poor	Poor	Moderate
▼	Biological quality elements	Poor	Poor	Poor	Poor	Moderate
	Macrophytes and Phytobenthos Combined	-	Moderate	<u>Moderate</u>	Moderate	Moderate
	Fish	Poor	<u>Poor</u>	Poor	Poor	Moderate
	Invertebrates	High	High	High	High	Good
▼	Hydromorphological Supporting Elements	Supports Good	Supports Good	Supports Good	Supports Good	Supports Good
	Hydrological Regime	Does Not Support Good	Does Not Support Good	<u>Supports Good</u>	Does Not Support Good	Does Not Support Good
	Morphology	Supports Good	Supports Good	Supports Good	Supports Good	Supports Good
▼	Physico-chemical quality elements	Moderate	Moderate	Moderate	Moderate	Moderate
	Ammonia (Phys-Chem)	High	High	High	High	High
	Dissolved oxygen	Poor	<u>Poor</u>	Poor	Poor	Poor
	pH	High	High	High	High	High
	Phosphate	High	High	High	Good	High
	Temperature	High	High	High	High	High
▼	Specific pollutants	High	High	-	-	
	Triclosan	High	High	-	-	
	Copper	High	High	-	-	
	Zinc	High	High	-	-	

NOT PROTECTIVELY MARKED

Classification Item		2013	2014	2015	2016	2019
▼	Overall Water Body	Poor	Poor	Poor	Poor	Moderate
▶	Ecological	Poor	Poor	Poor	Poor	Moderate
▼	Chemical	Good	Good	Good	Good	Fail
▼	Priority substances	Good	Good	Does not require assessment	Does not require assessment	Good
	Cypermethrin (Priority hazardous)	-	-	-	-	Good
	Fluoranthene	-	-	-	-	Good
	Lead and Its Compounds	Good	Good	-	-	
	Nickel and Its Compounds	Good	Good	-	-	
▼	Other Pollutants	Does not require assessment	Does not require assessment	Does not require assessment	Does not require assessment	Does not require assessment
▼	Priority hazardous substances	Good	Good	Does not require assessment	Does not require assessment	Fail
	Polybrominated diphenyl ethers (PBDE)	-	-	-	-	Fail
	Perfluorooctane sulphonate (PFOS)	-	-	-	-	Good
	Benzo(a)pyrene	-	-	-	-	Good
	Cadmium and Its Compounds	Good	Good	-	-	
	Dioxins and dioxin-like compounds	-	-	-	-	Good
	Heptachlor and cis-Heptachlor epoxide	-	-	-	-	Good
	Hexabromocyclododecane (HBCDD)	-	-	-	-	Good
	Di(2-ethylhexyl)phthalate (Priority hazardous)	Good	Good	-	-	
	Hexachlorobenzene	-	-	-	-	Good
	Hexachlorobutadiene	-	-	-	-	Good
	Mercury and Its Compounds	-	-	-	-	Fail
	Nonylphenol	Good	Good	-	-	
	Tributyltin Compounds	Good	Good	-	-	

A.12. River Deben (Brandeston Bridge - Melton) (GB105035046310)

Source: Environment Agency (2020) Catchment Data Explorer (Ref.2)

Classification Item	2013	2014	2015	2016	2019
Overall Water Body	Moderate	Moderate	Moderate	Moderate	Moderate
Ecological	Moderate	Moderate	Moderate	Moderate	Moderate
Supporting elements (Surface Water)	Moderate	Moderate	Moderate	Moderate	Moderate
Mitigation Measures Assessment	<u>Moderate or less</u>	Moderate or less	Moderate or less	Moderate or less	Moderate or less
Biological quality elements	Good	Good	Moderate	Good	Good
Macrophytes and Phytobenthos Combined	-	-	Moderate	-	Good
Invertebrates	Good	Good	Good	Good	Good
Hydromorphological Supporting Elements	Supports Good	Supports Good	Supports Good	Supports Good	Supports Good
Hydrological Regime	Does Not Support Good	Does Not Support Good	Does Not Support Good	Supports Good	Does Not Support Good
Physico-chemical quality elements	Moderate	Moderate	Moderate	Moderate	Moderate
Acid Neutralising Capacity	-	-	High	High	High
Ammonia (Phys-Chem)	High	High	High	High	High
Biochemical Oxygen Demand (BOD)	High	High	High	High	
Dissolved oxygen	Moderate	Moderate	Good	Good	Bad
pH	High	High	High	High	High
Phosphate	Moderate	<u>Moderate</u>	Moderate	Moderate	Moderate
Temperature	High	High	High	High	High
Specific pollutants	High	High	High	High	High
Triclosan	High	High	-	-	
Copper	High	High	High	High	High
Dimethoate	-	High	High	High	High
Iron	-	-	-	-	High
Mecoprop	High	High	High	High	High
Zinc	High	High	-	-	

Classification Item		2013	2014	2015	2016	2019
▼	Overall Water Body	Moderate	Moderate	Moderate	Moderate	Moderate
▶	Ecological	Moderate	Moderate	Moderate	Moderate	Moderate
▼	Chemical	Good	Good	Good	Good	Fail
▼	Priority substances	Good	Good	Does not require assessment	Does not require assessment	Good
	Cypermethrin (Priority hazardous)	-	-	-	-	Good
	Fluoranthene	-	-	-	-	Good
	Lead and Its Compounds	Good	Good	-	-	
	Nickel and Its Compounds	Good	Good	-	-	
▼	Other Pollutants	Does not require assessment	Does not require assessment	Does not require assessment	Does not require assessment	Does not require assessment
▼	Priority hazardous substances	Good	Good	Does not require assessment	Does not require assessment	Fail
	Polybrominated diphenyl ethers (PBDE)	-	-	-	-	Fail
	Perfluorooctane sulphonate (PFOS)	-	-	-	-	Fail
	Benzo(a)pyrene	-	-	-	-	Good
	Cadmium and Its Compounds	Good	Good	-	-	
	Dioxins and dioxin-like compounds	-	-	-	-	Good
	Heptachlor and cis-Heptachlor epoxide	-	-	-	-	Good
	Hexabromocyclododecane (HBCDD)	-	-	-	-	Good
	Di(2-ethylhexyl)phthalate (Priority hazardous)	Good	Good	-	-	
	Hexachlorobenzene	-	-	-	-	Good
	Hexachlorobutadiene	-	-	-	-	Good
	Mercury and Its Compounds	-	-	-	-	Fail
	Nonylphenol	Good	Good	-	-	
	Tributyltin Compounds	Good	Good	-	-	

A.13. River Fromus (GB105035045980)

Source: Environment Agency (2020) Catchment Data Explorer (Ref.2)

Classification Item		2013	2014	2015	2016	2019
▼	Overall Water Body	Poor	Bad	Poor	Poor	Poor
▼	Ecological	Poor	Bad	Poor	Poor	Poor
▼	Biological quality elements	Poor	Bad	Poor	Poor	Poor
	Macrophytes and Phytobenthos Combined	-	Good	Good	Good	Good
	Fish	Poor	<u>Poor</u>	Poor	Poor	Poor
	Invertebrates	Good	Bad	<u>Moderate</u>	Moderate	Good
▼	Hydromorphological Supporting Elements	Supports Good	Supports Good	Supports Good	Supports Good	Supports Good
	Hydrological Regime	Supports Good	Supports Good	Supports Good	Supports Good	Supports Good
	Morphology	Supports Good	Supports Good	Supports Good	Supports Good	Supports Good
▼	Physico-chemical quality elements	-	High	Moderate	Moderate	Moderate
	Acid Neutralising Capacity	-	-	-	-	High
	Ammonia (Phys-Chem)	-	-	High	High	High
	Dissolved oxygen	-	-	<u>Poor</u>	Bad	Bad
	pH	-	High	High	High	High
	Phosphate	-	-	<u>Poor</u>	Poor	Moderate
	Temperature	-	-	High	High	High
▼	Specific pollutants	High	High	-	-	High
	Triclosan	High	High	-	-	
	Manganese	-	-	-	-	High
	Copper	High	High	-	-	
	Iron	-	-	-	-	High
	Zinc	High	High	-	-	

Classification Item		2013	2014	2015	2016	2019
▼	Overall Water Body	Poor	Bad	Poor	Poor	Poor
▶	Ecological	Poor	Bad	Poor	Poor	Poor
▼	Chemical	Good	Good	Good	Good	Fail
▼	Priority substances	Good	Good	Does not require assessment	Does not require assessment	Good
	Cypermethrin (Priority hazardous)	-	-	-	-	Good
	Fluoranthene	-	-	-	-	Good
	Lead and Its Compounds	Good	Good	-	-	
	Nickel and Its Compounds	Good	Good	-	-	
▼	Other Pollutants	Does not require assessment	Does not require assessment	Does not require assessment	Does not require assessment	Does not require assessment
▼	Priority hazardous substances	Good	Good	Does not require assessment	Does not require assessment	Fail
	Polybrominated diphenyl ethers (PBDE)	-	-	-	-	Fail
	Perfluorooctane sulphonate (PFOS)	-	-	-	-	Good
	Benzo(a)pyrene	-	-	-	-	Good
	Cadmium and Its Compounds	Good	Good	-	-	
	Dioxins and dioxin-like compounds	-	-	-	-	Good
	Heptachlor and cis-Heptachlor epoxide	-	-	-	-	Good
	Hexabromocyclododecane (HBCDD)	-	-	-	-	Good
	Di(2-ethylhexyl)phthalate (Priority hazardous)	Good	Good	-	-	
	Hexachlorobenzene	-	-	-	-	Good
	Hexachlorobutadiene	-	-	-	-	Good
	Mercury and Its Compounds	-	-	-	-	Fail
	Nonylphenol	Good	Good	-	-	
	Tributyltin Compounds	Good	Good	-	-	

A.14. River Lark GB105035040360

Source: Environment Agency (2020) Catchment Data Explorer (Ref.2)

Classification Item		2013	2014	2015	2016	2019
▼	Overall Water Body	Moderate	Moderate	Moderate	Moderate	Moderate
▼	Ecological	Moderate	Moderate	Moderate	Moderate	Moderate
▼	Biological quality elements	Moderate	Moderate	Moderate	Moderate	Moderate
	Macrophytes and Phytobenthos Combined	-	Good	Good	Good	Good
	Fish	Moderate	<u>Moderate</u>	<u>Moderate</u>	Moderate	Moderate
	Invertebrates	-	High	High	High	High
▼	Hydromorphological Supporting Elements	Supports Good	Supports Good	Supports Good	Supports Good	Supports Good
	Hydrological Regime	Supports Good	Supports Good	Supports Good	Supports Good	Supports Good
	Morphology	Supports Good	Supports Good	Supports Good	Supports Good	Supports Good
▼	Physico-chemical quality elements	-	-	Moderate	Moderate	Moderate
	Ammonia (Phys-Chem)	-	-	High	High	High
	Dissolved oxygen	-	-	Moderate	<u>Moderate</u>	Moderate
	pH	-	-	High	High	High
	Phosphate	-	-	<u>Poor</u>	Poor	Poor
	Temperature	-	-	High	High	High
▼	Specific pollutants	High	High	-	-	High
	Triclosan	High	High	-	-	
	Copper	High	High	-	-	
	Iron	-	-	-	-	High
	Zinc	High	High	-	-	

NOT PROTECTIVELY MARKED

Classification Item		2013	2014	2015	2016	2019
▼	Overall Water Body	Moderate	Moderate	Moderate	Moderate	Moderate
▶	Ecological	Moderate	Moderate	Moderate	Moderate	Moderate
▼	Chemical	Good	Good	Good	Good	Fail
▼	Priority substances	Good	Good	Does not require assessment	Does not require assessment	Good
	Cypermethrin (Priority hazardous)	-	-	-	-	Good
	Fluoranthene	-	-	-	-	Good
	Lead and Its Compounds	Good	Good	-	-	
	Nickel and Its Compounds	Good	Good	-	-	
▼	Other Pollutants	Does not require assessment	Does not require assessment	Does not require assessment	Does not require assessment	Does not require assessment
▼	Priority hazardous substances	Good	Good	Does not require assessment	Does not require assessment	Fail
	Polybrominated diphenyl ethers (PBDE)	-	-	-	-	Fail
	Perfluorooctane sulphonate (PFOS)	-	-	-	-	Good
	Benzo(a)pyrene	-	-	-	-	Good
	Cadmium and Its Compounds	Good	Good	-	-	
	Dioxins and dioxin-like compounds	-	-	-	-	Good
	Heptachlor and cis-Heptachlor epoxide	-	-	-	-	Good
	Hexabromocyclododecane (HBCDD)	-	-	-	-	Good
	Di(2-ethylhexyl)phthalate (Priority hazardous)	Good	Good	-	-	
	Hexachlorobenzene	-	-	-	-	Good
	Hexachlorobutadiene	-	-	-	-	Good
	Mercury and Its Compounds	-	-	-	-	Fail
	Nonylphenol	Good	Good	-	-	
	Tributyltin Compounds	Good	Good	-	-	

A.15. River Ore (GB105035045970)

Source: Environment Agency (2020) Catchment Data Explorer (Ref.2)

Classification Item		2013	2014	2015	2016	2019
▼	Overall Water Body	Poor	Poor	Poor	Poor	Poor
▼	Ecological	Poor	Poor	Poor	Poor	Poor
▼	Biological quality elements	Poor	Poor	Poor	Poor	Poor
	Macrophytes and Phytobenthos Combined	-	Moderate	<u>Moderate</u>	Moderate	Moderate
	Fish	Poor	<u>Poor</u>	Poor	Poor	Poor
	Invertebrates	High	Good	Good	Good	High
▼	Hydromorphological Supporting Elements	Supports Good	Supports Good	Supports Good	Supports Good	Supports Good
	Hydrological Regime	Does Not Support Good	Does Not Support Good	<u>Does Not Support Good</u>	Does Not Support Good	Does Not Support Good
	Morphology	Supports Good	Supports Good	Supports Good	Supports Good	Supports Good
▼	Physico-chemical quality elements	Moderate	Moderate	Moderate	Moderate	Moderate
	Ammonia (Phys-Chem)	High	High	High	High	High
	Dissolved oxygen	Moderate	Good	High	Good	Good
	pH	-	High	High	High	High
	Phosphate	Poor	<u>Poor</u>	Poor	Poor	Poor
	Temperature	High	High	High	High	High
▼	Specific pollutants	High	High	-	-	
	Triclosan	High	High	-	-	
	Copper	High	High	-	-	
	Zinc	High	High	-	-	

Classification Item		2013	2014	2015	2016	2019
▼	Overall Water Body	Poor	Poor	Poor	Poor	Poor
▶	Ecological	Poor	Poor	Poor	Poor	Poor
▼	Chemical	Good	Good	Good	Good	Fail
▼	Priority substances	Good	Good	Does not require assessment	Does not require assessment	Good
	Cypermethrin (Priority hazardous)	-	-	-	-	Good
	Fluoranthene	-	-	-	-	Good
	Lead and Its Compounds	Good	Good	-	-	
	Nickel and Its Compounds	Good	Good	-	-	
▶	Other Pollutants	Does not require assessment	Does not require assessment	Does not require assessment	Does not require assessment	Does not require assessment
▼	Priority hazardous substances	Good	Good	Does not require assessment	Does not require assessment	Fail
	Polybrominated diphenyl ethers (PBDE)	-	-	-	-	Fail
	Perfluorooctane sulphonate (PFOS)	-	-	-	-	Good
	Benzo(a)pyrene	-	-	-	-	Good
	Cadmium and Its Compounds	Good	Good	-	-	
	Dioxins and dioxin-like compounds	-	-	-	-	Good
	Heptachlor and cis-Heptachlor epoxide	-	-	-	-	Good
	Hexabromocyclododecane (HBCDD)	-	-	-	-	Good
	Di(2-ethylhexyl)phthalate (Priority hazardous)	Good	Good	-	-	
	Hexachlorobenzene	-	-	-	-	Good
	Hexachlorobutadiene	-	-	-	-	Good
	Mercury and Its Compounds	-	-	-	-	Fail
	Nonylphenol	Good	Good	-	-	
	Tributyltin Compounds	Good	Good	-	-	

A.16. Suffolk (GB650503520002)

Source: Environment Agency (2020) Catchment Data Explorer (Ref.2)

Classification Item		2013	2014	2015	2016	2019
▼	Overall Water Body	Moderate	Moderate	Moderate	Moderate	Moderate
▼	Ecological	Moderate	Moderate	Moderate	Moderate	Moderate
▼	Supporting elements (Surface Water)	Good	Good	Good	Good	Good
	Mitigation Measures Assessment	Good	Good	Good	Good	Good
▼	Biological quality elements	Good	Good	Good	Good	Good
	Phytoplankton	Good	Good	Good	Good	Good
▼	Physico-chemical quality elements	Moderate	Moderate	Moderate	Moderate	Moderate
	Dissolved Inorganic Nitrogen	Moderate	Moderate	<u>Moderate</u>	Moderate	Moderate
	Dissolved oxygen	High	High	High	High	High
▼	Specific pollutants	High	High	-	-	
	Zinc	High	High	-	-	

Classification Item		2013	2014	2015	2016	2019
▼	Overall Water Body	Moderate	Moderate	Moderate	Moderate	Moderate
▶	Ecological	Moderate	Moderate	Moderate	Moderate	Moderate
▼	Chemical	Good	Good	Good	Good	Fail
▼	Priority substances	Good	Good	Does not require assessment	Does not require assessment	Good
	Fluoranthene	-	-	-	-	Good
	Lead and Its Compounds	Good	Good	-	-	
	Nickel and Its Compounds	Good	Good	-	-	
▼	Other Pollutants	Does not require assessment	Does not require assessment	Does not require assessment	Does not require assessment	Does not require assessment
▼	Priority hazardous substances	Good	Good	Does not require assessment	Does not require assessment	Fail
	Polybrominated diphenyl ethers (PBDE)	-	-	-	-	Fail
	Perfluorooctane sulphonate (PFOS)	-	-	-	-	Good
	Benzo(a)pyrene	-	-	-	-	Good
	Cadmium and Its Compounds	Good	Good	-	-	
	Dioxins and dioxin-like compounds	-	-	-	-	Good
	Hexabromocyclododecane (HBCDD)	-	-	-	-	Good
	Hexachlorobenzene	-	-	-	-	Good
	Hexachlorobutadiene	-	-	-	-	Good
	Mercury and Its Compounds	-	-	-	-	Fail

A.17. Walberswick Marshes (GB610050076000)

Source: Environment Agency (2020) Catchment Data Explorer (Ref.2)

Classification Item		2013	2014	2015	2016	2019
▼	Overall Water Body	Good	Good	Good	Good	Moderate
▼	Ecological	Good	Good	Good	Good	Good
▼	Supporting elements (Surface Water)	Moderate	Moderate	Moderate	Moderate	Moderate
	Expert Judgement	Moderate	Moderate	Moderate	Moderate	Moderate
	Mitigation Measures Assessment	Good	Good	Good	Good	Good
▼	Chemical	Good	Good	Good	Good	Fail
▼	Priority substances	Does not require assessment	Does not require assessment	Does not require assessment	Does not require assessment	Good
	Fluoranthene	-	-	-	-	Good
▼	Other Pollutants	Does not require assessment	Does not require assessment	Does not require assessment	Does not require assessment	Does not require assessment
▼	Priority hazardous substances	Does not require assessment	Does not require assessment	Does not require assessment	Does not require assessment	Fail
	Polybrominated diphenyl ethers (PBDE)	-	-	-	-	Fail
	Perfluorooctane sulphonate (PFOS)	-	-	-	-	Good
	Benzo(a)pyrene	-	-	-	-	Good
	Dioxins and dioxin-like compounds	-	-	-	-	Good
	Hexabromocyclododecane (HBCDD)	-	-	-	-	Good
	Hexachlorobenzene	-	-	-	-	Good
	Hexachlorobutadiene	-	-	-	-	Good
	Mercury and its Compounds	-	-	-	-	Fail

A.18. Waveney & East Suffolk Chalk and Crag (GB40501G400600)

Source: Environment Agency (2020) Catchment Data Explorer (Ref.2)

Classification Item		2013	2014	2015	2016	2019
▼	Overall Water Body	Poor	Poor	Poor	Poor	Poor
▼	Quantitative	Poor	Poor	Poor	Poor	Poor
▼	Quantitative Status element	Poor	Poor	Poor	Poor	Poor
	Quantitative Saline Intrusion	Good	Good	Good	Good	Good
	Quantitative Water Balance	Poor	Poor	<u>Poor</u>	Poor	Good
	Quantitative GWDEs test	Good	Good	Good	Good	Good
	Quantitative Dependent Surface Water Body Status	Good	Good	Good	Good	Poor
▼	Chemical (GW)	Poor	Poor	Poor	Poor	Poor
▼	Chemical Status element	Poor	Poor	Poor	Poor	Poor
	Chemical Drinking Water Protected Area	Poor	Poor	<u>Poor</u>	Poor	Poor
	General Chemical Test	Poor	Poor	<u>Poor</u>	Poor	Poor
	Chemical GWDEs test	Good	Good	Good	Good	Good
	Chemical Dependent Surface Water Body Status	Good	Good	Good	Good	Good
	Chemical Saline Intrusion	Good	Good	Good	Good	Good

A.19. Wenhaston Watercourse (GB105035046010)

Source: Environment Agency (2020) Catchment Data Explorer (Ref.2)

Classification Item	2013	2014	2015	2016	2019
Overall Water Body	Good	Moderate	Moderate	Moderate	Moderate
Ecological	Good	Moderate	Moderate	Moderate	Moderate
Biological quality elements	Good	Moderate	-	Moderate	Moderate
Invertebrates	Good	Moderate	-	Moderate	Moderate
Hydromorphological Supporting Elements	Supports Good	Supports Good	Supports Good	Supports Good	Supports Good
Hydrological Regime	Supports Good	Supports Good	Supports Good	Supports Good	Supports Good
Morphology	Supports Good	Supports Good	Supports Good	Supports Good	Supports Good
Physico-chemical quality elements	-	-	Moderate	Moderate	Moderate
Ammonia (Phys-Chem)	-	-	High	High	High
Dissolved oxygen	-	-	Poor	Bad	Bad
pH	-	-	High	High	High
Phosphate	-	-	Poor	Poor	Poor
Temperature	-	-	High	High	High
Specific pollutants	High	High	-	-	
Triclosan	High	High	-	-	
Copper	High	High	-	-	
Zinc	High	High	-	-	

Classification Item		2013	2014	2015	2016	2019
▼	Overall Water Body	Good	Moderate	Moderate	Moderate	Moderate
▶	Ecological	Good	Moderate	Moderate	Moderate	Moderate
▼	Chemical	Good	Good	Good	Good	Fail
▼	Priority substances	Good	Good	Does not require assessment	Does not require assessment	Good
	Cypermethrin (Priority hazardous)	-	-	-	-	Good
	Fluoranthene	-	-	-	-	Good
	Lead and Its Compounds	Good	Good	-	-	
	Nickel and Its Compounds	Good	Good	-	-	
▼	Other Pollutants	Does not require assessment	Does not require assessment	Does not require assessment	Does not require assessment	Does not require assessment
▼	Priority hazardous substances	Good	Good	Does not require assessment	Does not require assessment	Fail
	Polybrominated diphenyl ethers (PBDE)	-	-	-	-	Fail
	Perfluorooctane sulphonate (PFOS)	-	-	-	-	Good
	Benzo(a)pyrene	-	-	-	-	Good
	Cadmium and Its Compounds	Good	Good	-	-	
	Dioxins and dioxin-like compounds	-	-	-	-	Good
	Heptachlor and cis-Heptachlor epoxide	-	-	-	-	Good
	Hexabromocyclododecane (HBCDD)	-	-	-	-	Good
	Di(2-ethylhexyl)phthalate (Priority hazardous)	Good	Good	-	-	
	Hexachlorobenzene	-	-	-	-	Good
	Hexachlorobutadiene	-	-	-	-	Good
	Mercury and Its Compounds	-	-	-	-	Fail
	Nonylphenol	Good	Good	-	-	
	Tributyltin Compounds	Good	Good	-	-	