

Denny to Wishaw Network Upgrade

Environmental Impact Assessment Report

Volume 3 Appendices

*Appendix 9.3 Water Framework Directive,
Groundwater and Surface Water Bodies*

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Environmental Impact Assessment Report
Volume 3, Appendix 9.3 WFD Groundwater and
Surface Water Bodies



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Appendix 9.3 Water Framework Directive (WFD) Surface Water and Groundwater Bodies

1.1 Introduction

The Water Framework Directive (WFD) classifications are a system used to assess the ecological and chemical status of surface waters and the quantitative and chemical status of groundwater.

These classifications are important because they provide a consistent framework for protecting and improving water quality, ensuring that water bodies support biodiversity, human health, and sustainable use¹.

In Scotland, WFD classifications underpin river basin management planning led by the Scottish Environment Protection Agency (SEPA), guiding actions to meet legal obligations for “good status” and influencing decisions on development, abstraction, and pollution control². This approach is critical for safeguarding Scotland’s extensive freshwater resources and maintaining compliance with UK and EU-derived environmental standards³.

The tables below include WFD surface water and groundwater bodies found within the 1 km Study Area of the Proposed Development. The breakdown of each WFD body has been sourced from SEPA’s classification hub⁴. **Table 1** to **Table 18** present classifications of relevant surface water bodies, and **Table 19** to **Table 28** present classifications of relevant groundwater bodies.

¹ European Commission (2000) *Directive 2000/60/EC of the European Parliament and of the Council establishing a framework for Community action in the field of water policy*. Official Journal L 327, 22 December 2000, pp. 1–73. Available at: <https://eur-lex.europa.eu/eli/dir/2000/60/oj/eng>

² SEPA (2024) *Aquatic Classification*. Scottish Environment Protection Agency. Available at: <https://www.sepa.org.uk/environment/water/aquatic-classification/>

³ Scottish Government (2024) *Water environment: legislation*. Available at: <https://www.gov.scot/publications/water-environment-legislation/>

⁴ Scottish Environment Protection Agency (SEPA) (2024) *Water Classification Hub*. Available at: <https://www.sepa.org.uk/data-visualisation/water-classification-hub/> (Accessed: 20 November 2025).

Table 1 Auchter Water (ID: 10075)

Name of Watercourse	Parameter	2024 Status
Auchter Water	1: Overall status	Poor
	1-1: Pre-HMWB status	Poor
	1-3: Overall ecology	Poor
	1-3-1: Physico-Chem	Good
	1-3-1-1: Temperature	High
	1-3-1-2: Reactive phosphorus	Good
	1-3-1-4: Dissolved Oxygen	High
	1-3-1-9: Acidity	High
	1-3-1-9-2: pH	High
	1-3-2: Biological elements	Poor
	1-3-2-3: Invertebrate animals	High
	1-3-2-3-3: Macroinvertebrates (RiCT/WHPT)	High
	1-3-2-3-3-1: Macroinvertebrates (ASPT)	High
	1-3-2-3-3-2: Macroinvertebrates (NTAXA)	High
	1-3-2-5: Fish	Poor
	1-3-2-5-1: Fish ecology	High
	1-3-2-5-2: Fish barrier	Poor
	1-3-2-9: Aquatic plants	High
	1-3-2-9-2-2: Phytobenthos (diatoms)	High
	1-3-3: Specific pollutants	Pass
	1-3-3-7: Iron	Pass
	1-3-3-14: Ammonium	Pass
	1-3-3-17: Manganese	Pass
	1-3-4: Hydromorphology	Good
	1-3-4-1: Morphology	Good
	1-3-4-2: Overall hydrology	Good
	1-3-4-2-1: Modelled hydrology	Good

Name of Watercourse	Parameter	2024 Status
	1-3-4-2-1-1: Hydrology (medium/high flows)	High
	1-3-4-2-1-2: Hydrology (low flows)	Good
	4-1: Water quality	Good

Table 2 Bonny Water / Red Burn (ID: 4205)

Name of Watercourse	Parameter	2024 Status
Bonny Water / Red Burn	1: Overall status	Moderate ecological potential
	1-1: Pre-HMWB status	Moderate
	1-3: Overall ecology	Moderate
	1-3-1: Physico-Chem	Poor
	1-3-1-1: Temperature	High
	1-3-1-2: Reactive phosphorus	Poor
	1-3-1-4: Dissolved Oxygen	High
	1-3-1-9: Acidity	High
	1-3-1-9-2: pH	High
	1-3-2: Biological elements	Moderate
	1-3-2-3: Invertebrate animals	Moderate
	1-3-2-3-3: Macroinvertebrates (RiCT/WHPT)	Moderate
	1-3-2-3-3-1: Macroinvertebrates (ASPT)	Moderate
	1-3-2-3-3-2: Macroinvertebrates (NTAXA)	High
	1-3-2-5: Fish	High
	1-3-2-5-2: Fish barrier	High
	1-3-2-9: Aquatic plants	Good
	1-3-2-9-2-1: Macrophytes	Good
	1-3-2-9-2-2: Phytobenthos (diatoms)	Good
	1-3-3: Specific pollutants	Pass
	1-3-3-7: Iron	Pass
	1-3-3-14: Ammonium	Pass
	1-3-3-17: Manganese	Pass
	1-3-4: Hydromorphology	Moderate
	1-3-4-1: Morphology	Moderate
	1-3-4-2: Overall hydrology	Moderate
	1-3-4-2-1: Modelled hydrology	Moderate

Name of Watercourse	Parameter	2024 Status
	1-3-4-2-1-1: Hydrology (medium/high flows)	High
	1-3-4-2-1-2: Hydrology (low flows)	Moderate
	4-1: Water quality	Moderate

Table 3 Forth and Clyde Canal (Wyndford to Rough Castle) (ID: 3)

Name of Watercourse	Parameter	2024 Status
Forth and Clyde Canal	1: Overall status	Good ecological potential
	1-1: Pre-HMWB status	High
	1-2: Overall chemistry	Pass
	1-2-1: Priority substances	Pass
	1-2-1-7: Cadmium	Pass
	1-2-1-13: Lead	Pass
	1-2-1-15: Nickel	Pass
	1-3: Overall ecology	High
	1-3-3: Specific pollutants	Pass
	1-3-3-2: Arsenic	Pass
	1-3-3-8: Copper	Pass
	1-3-3-9: Zinc	Pass
	1-3-3-14: Ammonium	Pass
	1-3-3-16: Chromium	Pass
	4-1: Water quality	High

Table 4 Glencryan Burn (ID: 4206)

Name of Watercourse	Parameter	2024 Status
Glencryan Burn	1: Overall status	Moderate
	1-1: Pre-HMWB status	Moderate
	1-2: Overall chemistry	Pass
	1-2-1: Priority substances	Pass
	1-2-1-15: Nickel	Pass
	1-3: Overall ecology	Moderate
	1-3-1: Physico-Chem	High
	1-3-1-1: Temperature	High
	1-3-1-2: Reactive phosphorus	High
	1-3-1-4: Dissolved Oxygen	High
	1-3-1-9: Acidity	High
	1-3-1-9-1: Acid Neutralising Capacity	High
	1-3-1-9-2: pH	High
	1-3-2: Biological elements	Moderate
	1-3-2-3: Invertebrate animals	High
	1-3-2-3-3: Macroinvertebrates (RiCT/WHPT)	High
	1-3-2-3-3-1: Macroinvertebrates (ASPT)	High
	1-3-2-3-3-2: Macroinvertebrates (NTAXA)	High
	1-3-2-5: Fish	Moderate
	1-3-2-5-1: Fish ecology	Moderate
	1-3-2-5-2: Fish barrier	High
	1-3-2-9: Aquatic plants	High
	1-3-2-9-2-2: Phytobenthos (diatoms)	High
	1-3-3: Specific pollutants	Pass
	1-3-3-7: Iron	Pass
	1-3-3-8: Copper	Pass
	1-3-3-9: Zinc	Pass

Name of Watercourse	Parameter	2024 Status
	1-3-3-14: Ammonium	Pass
	1-3-3-17: Manganese	Pass
	1-3-4: Hydromorphology	Good
	1-3-4-1: Morphology	Good
	1-3-4-2: Overall hydrology	Good
	1-3-4-2-1: Modelled hydrology	Good
	1-3-4-2-1-1: Hydrology (medium/high flows)	High
	1-3-4-2-1-2: Hydrology (low flows)	Good
	4-1: Water quality	High

Table 5 Luggie Water (upstream of Mollins Burn) (ID: 10751)

Name of Watercourse	Parameter	2024 Status
Luggie Water	1: Overall status	Poor
	1-1: Pre-HMWB status	Poor
	1-2: Overall chemistry	Poor
	1-2-1: Priority substances	Good
	1-2-1-7: Cadmium	High
	1-2-1-13: Lead	Good
	1-2-1-15: Nickel	High
	1-3: Overall ecology	High
	1-3-1: Physico-Chem	High
	1-3-1-1: Temperature	Moderate
	1-3-1-2: Reactive phosphorus	Moderate
	1-3-1-4: Dissolved Oxygen	Pass
	1-3-1-9: Acidity	Pass
	1-3-1-9-2: pH	Pass
	1-3-2: Biological elements	Pass
	1-3-2-3: Invertebrate animals	Pass
	1-3-2-3-3: Macroinvertebrates (RiCT/WHPT)	Moderate
	1-3-2-3-3-1: Macroinvertebrates (ASPT)	Good
	1-3-2-3-3-2: Macroinvertebrates (NTAXA)	High
	1-3-2-5: Fish	Good
	1-3-2-5-2: Fish barrier	High
	1-3-2-9: Aquatic plants	High
	1-3-2-9-2-2: Phytobenthos (diatoms)	High
	1-3-3: Specific pollutants	Good
	1-3-3-2: Arsenic	Good
	1-3-3-7: Iron	Good
	1-3-3-8: Copper	Good
	1-3-3-9: Zinc	High

Name of Watercourse	Parameter	2024 Status
	1-3-3-14: Ammonium	High
	1-3-3-16: Chromium	High
	1-3-3-17: Manganese	Good
	1-3-4: Hydromorphology	Good
	1-3-4-1: Morphology	Pass
	1-3-4-2: Overall hydrology	Pass
	1-3-4-2-1: Modelled hydrology	Pass
	1-3-4-2-1-1: Hydrology (medium/high flows)	Pass
	1-3-4-2-1-2: Hydrology (low flows)	Pass
	4-1: Water quality	Pass

Table 6 North Calder Water (downstream of Hillend Reservoir to Shotts Burn) (ID: 10062)

Name of Watercourse	Parameter	2024 Status
North Calder Water	1: Overall status	Poor
	1-1: Pre-HMWB status	Poor
	1-2: Overall chemistry	Pass
	1-2-1: Priority substances	Pass
	1-2-1-7: Cadmium	Pass
	1-2-1-13: Lead	Pass
	1-2-1-15: Nickel	Pass
	1-3: Overall ecology	Poor
	1-3-1: Physico-Chem	Moderate
	1-3-1-1: Temperature	High
	1-3-1-2: Reactive phosphorus	Moderate
	1-3-1-4: Dissolved Oxygen	High
	1-3-1-9: Acidity	High
	1-3-1-9-1: Acid Neutralising Capacity	High
	1-3-1-9-2: pH	High
	1-3-2: Biological elements	Poor
	1-3-2-3: Invertebrate animals	Good
	1-3-2-3-3: Macroinvertebrates (RiCT/WHPT)	Good
	1-3-2-3-3-1: Macroinvertebrates (ASPT)	Good
	1-3-2-3-3-2: Macroinvertebrates (NTAXA)	High
	1-3-2-4: Alien species	High
	1-3-2-5: Fish	Poor
	1-3-2-5-1: Fish ecology	Moderate
	1-3-2-5-2: Fish barrier	Poor
	1-3-2-9: Aquatic plants	Good
	1-3-2-9-2-1: Macrophytes	Good
	1-3-2-9-2-2: Phytobenthos (diatoms)	Good
	1-3-3: Specific pollutants	Pass

Name of Watercourse	Parameter	2024 Status
	1-3-3-2: Arsenic	Pass
	1-3-3-7: Iron	Pass
	1-3-3-8: Copper	Pass
	1-3-3-9: Zinc	Pass
	1-3-3-14: Ammonium	Pass
	1-3-3-16: Chromium	Pass
	1-3-3-17: Manganese	Pass
	1-3-4: Hydromorphology	Moderate
	1-3-4-1: Morphology	Good
	1-3-4-2: Overall hydrology	Moderate
	1-3-4-2-1: Modelled hydrology	Poor
	1-3-4-2-1-1: Hydrology (medium/high flows)	Poor
	1-3-4-2-1-2: Hydrology (low flows)	High
	4-1: Water quality	Moderate

Table 7 North Calder Water (Shotts Burn to Luggie Burn) (ID: 10061)

Name of Watercourse	Parameter	2024 Status
North Calder Water	1: Overall status	Poor
	1-1: Pre-HMWB status	Poor
	1-3: Overall ecology	Pass
	1-3-1: Physico-Chem	Pass
	1-3-1-1: Temperature	Pass
	1-3-1-2: Reactive phosphorus	Pass
	1-3-1-4: Dissolved Oxygen	Pass
	1-3-1-9: Acidity	Poor
	1-3-1-9-2: pH	Moderate
	1-3-2: Biological elements	High
	1-3-2-5: Fish	Moderate
	1-3-2-5-1: Fish ecology	High
	1-3-2-5-2: Fish barrier	High
	1-3-2-9: Aquatic plants	High
	1-3-2-9-2-1: Macrophytes	High
	1-3-2-9-2-2: Phytobenthos (diatoms)	Poor
	1-3-3: Specific pollutants	Good
	1-3-3-7: Iron	Good
	1-3-3-14: Ammonium	Good
	1-3-3-17: Manganese	High
	1-3-4: Hydromorphology	High
	1-3-4-1: Morphology	Poor
	1-3-4-2: Overall hydrology	Moderate
	1-3-4-2-1: Modelled hydrology	Poor
	1-3-4-2-1-1: Hydrology (medium/high flows)	Good
	1-3-4-2-1-2: Hydrology (low flows)	Good
	1-3-4-2-2: Ecological indicators	Good
	4-1: Water quality	Pass

Table 8 River Carron (Avon Burn to Bonny Water Confluence) (ID: 4201)

Name of Watercourse	Parameter	2024 Status
River Carron	1: Overall status	Poor
	1-1: Pre-HMWB status	Poor
	1-3: Overall ecology	Poor
	1-3-1: Physico-Chem	Moderate
	1-3-1-1: Temperature	Good
	1-3-1-2: Reactive phosphorus	Moderate
	1-3-1-4: Dissolved Oxygen	High
	1-3-1-9: Acidity	High
	1-3-1-9-2: pH	High
	1-3-2: Biological elements	Poor
	1-3-2-3: Invertebrate animals	High
	1-3-2-3-3: Macroinvertebrates (RiCT/WHPT)	High
	1-3-2-3-3-1: Macroinvertebrates (ASPT)	High
	1-3-2-3-3-2: Macroinvertebrates (NTAXA)	High
	1-3-2-5: Fish	Poor
	1-3-2-5-2: Fish barrier	Poor
	1-3-2-9: Aquatic plants	Good
	1-3-2-9-2-2: Phytobenthos (diatoms)	Good
	1-3-3: Specific pollutants	Pass
	1-3-3-14: Ammonium	Pass
	1-3-4: Hydromorphology	Moderate
	1-3-4-1: Morphology	Good
	1-3-4-2: Overall hydrology	Moderate
	1-3-4-2-1: Modelled hydrology	Moderate
	1-3-4-2-1-1: Hydrology (medium/high flows)	Moderate
	1-3-4-2-1-2: Hydrology (low flows)	High
	4-1: Water quality	Moderate

Table 9 River Carron (Bonny Water Confluence to Carron Estuary) (ID: 4200)

Name of Watercourse	Parameter	2024 Status
River Carron	1: Overall status	Poor
	1-1: Pre-HMWB status	Poor
	1-2: Overall chemistry	Pass
	1-2-1: Priority substances	Pass
	1-2-1-1: Benzo-a-pyrene	Pass
	1-2-1-3: Anthracene	Pass
	1-2-1-4: Atrazine	Pass
	1-2-1-7: Cadmium	Pass
	1-2-1-10: Fluoranthene	Pass
	1-2-1-11: Hexachlorobenzene	Pass
	1-2-1-13: Lead	Pass
	1-2-1-14: Naphthalene	Pass
	1-2-1-15: Nickel	Pass
	1-2-1-16: pp-DDT	Pass
	1-2-1-17: Simazine	Pass
	1-2-1-18: Trifluralin	Pass
	1-2-1-19: Pentachlorophenol	Pass
	1-2-1-20: 1,2 Dichloroethane	Pass
	1-2-1-21: Carbon Tetrachloride	Pass
	1-2-1-22: Chloroform	Pass
	1-2-1-23: Endosulfan	Pass
	1-2-1-24: Total HCH	Pass
	1-2-1-25: Diethylhexylphthalate (DEHP)	Pass
	1-2-1-26: Chlorfenvinphos	Pass
	1-2-1-28: Total Drins	Pass
	1-2-1-29: Benzene	Pass
	1-2-1-30: Dichloromethane	Pass
	1-2-1-31: Tetrachloroethene	Pass

Name of Watercourse	Parameter	2024 Status
	1-2-1-32: Trichloroethene	Pass
	1-2-1-34: 4-NonylPhenol	Pass
	1-2-1-35: Octylphenol	Pass
	1-2-1-37: Total TCB	Pass
	1-2-1-40: Total DDT	Pass
	1-3: Overall ecology	Poor
	1-3-1: Physico-Chem	Moderate
	1-3-1-1: Temperature	High
	1-3-1-2: Reactive phosphorus	Moderate
	1-3-1-4: Dissolved Oxygen	High
	1-2-1-44: PFOS	Pass
	1-3-1-9: Acidity	High
	1-3-1-9-1: Acid Neutralising Capacity	High
	1-3-1-9-2: pH	High
	1-3-2: Biological elements	Poor
	1-3-2-3: Invertebrate animals	Good
	1-3-2-3-3: Macroinvertebrates (RiCT/WHPT)	Good
	1-3-2-3-3-1: Macroinvertebrates (ASPT)	Good
	1-3-2-3-3-2: Macroinvertebrates (NTAXA)	High
	1-3-2-5: Fish	Poor
	1-3-2-5-1: Fish ecology	Poor
	1-3-2-5-2: Fish barrier	High
	1-3-2-9: Aquatic plants	Moderate
	1-3-2-9-2-1: Macrophytes	Moderate
	1-3-2-9-2-2: Phytobenthos (diatoms)	Good

Name of Watercourse	Parameter	2024 Status
	1-3-3: Specific pollutants	Pass
	1-3-3-1: 2,4-Dichlorophenol	Pass
	1-3-3-2: Arsenic	Pass
	1-3-3-4: Diazinon	Pass
	1-3-3-7: Iron	Pass
	1-3-3-8: Copper	Pass
	1-3-3-9: Zinc	Pass
	1-3-3-11: Toluene	Pass
	1-3-3-14: Ammonium	Pass
	1-3-3-16: Chromium	Pass
	1-3-3-17: Manganese	Pass
	1-3-3-18: Benzyl butyl phthalate	Pass
	1-3-4: Hydromorphology	Moderate
	1-3-4-1: Morphology	Moderate
	1-3-4-2: Overall hydrology	High
	1-3-4-2-1: Modelled hydrology	High
	1-3-4-2-1-1: Hydrology (medium/high flows)	High
	1-3-4-2-1-2: Hydrology (low flows)	High
	4-1: Water quality	Moderate

Table 10 South Burn (ID: 10743)

Name of Watercourse	Parameter	2024 Status
South Burn	1: Overall status	Poor ecological potential
	1-1: Pre-HMWB status	Bad
	1-3: Overall ecology	Bad
	1-3-1: Physico-Chem	Moderate
	1-3-1-1: Temperature	High
	1-3-1-2: Reactive phosphorus	Moderate
	1-3-1-4: Dissolved Oxygen	High
	1-3-1-9: Acidity	High
	1-3-1-9-2: pH	High
	1-3-2: Biological elements	Poor
	1-3-2-3: Invertebrate animals	Poor
	1-3-2-3-3: Macroinvertebrates (RiCT/WHPT)	Poor
	1-3-2-3-3-1: Macroinvertebrates (ASPT)	Poor
	1-3-2-3-3-2: Macroinvertebrates (NTAXA)	Good
	1-3-2-5: Fish	High
	1-3-2-5-2: Fish barrier	High
	1-3-2-9: Aquatic plants	Good
	1-3-2-9-2-2: Phytobenthos (diatoms)	Good
	1-3-3: Specific pollutants	Fail
	1-3-3-7: Iron	Pass
	1-3-3-14: Ammonium	Fail
	1-3-3-17: Manganese	Pass
	1-3-4: Hydromorphology	Bad
	1-3-4-1: Morphology	Bad
	1-3-4-2: Overall hydrology	High
	1-3-4-2-1: Modelled hydrology	High

Name of Watercourse	Parameter	2024 Status
	1-3-4-2-1-1: Hydrology (medium/high flows)	High
	1-3-4-2-1-2: Hydrology (low flows)	High
	4-1: Water quality	Poor

Table 11 South Calder Water (upstream of Auchter Water) (ID: 10074)

Name of Watercourse	Parameter	2024 Status
South Calder Water	1: Overall status	Poor
	1-1: Pre-HMWB status	Poor
	1-3: Overall ecology	Poor
	1-3-1: Physico-Chem	Good
	1-3-1-1: Temperature	High
	1-3-1-2: Reactive phosphorus	Good
	1-3-1-4: Dissolved Oxygen	High
	1-3-1-9: Acidity	High
	1-3-1-9-2: pH	High
	1-3-2: Biological elements	Poor
	1-3-2-3: Invertebrate animals	Good
	1-3-2-3-3: Macroinvertebrates (RiCT/WHPT)	Good
	1-3-2-3-3-1: Macroinvertebrates (ASPT)	Good
	1-3-2-3-3-2: Macroinvertebrates (NTAXA)	High
	1-3-2-5: Fish	Poor
	1-3-2-5-2: Fish barrier	Poor
	1-3-2-9: Aquatic plants	High
	1-3-2-9-2-2: Phytobenthos (diatoms)	High
	1-3-3: Specific pollutants	Fail
	1-3-3-7: Iron	Pass
	1-3-3-14: Ammonium	Pass
	1-3-3-17: Manganese	Fail
	1-3-4: Hydromorphology	Moderate
	1-3-4-1: Morphology	Moderate
	1-3-4-2: Overall hydrology	Moderate
	1-3-4-2-1: Modelled hydrology	Moderate
	1-3-4-2-1-1: Hydrology (medium/high flows)	High

Name of Watercourse	Parameter	2024 Status
	1-3-4-2-1-2: Hydrology (low flows)	Moderate
	4-1: Water quality	Moderate

Table 12 South Calder Water (Auchter Water to Tillan Burn) (ID: 10073)

Name of Watercourse	Parameter	2024 Status
South Calder Water	1: Overall status	Poor
	1-1: Pre-HMWB status	Poor
	1-3: Overall ecology	Poor
	1-3-1: Physico-Chem	Good
	1-3-1-1: Temperature	High
	1-3-1-2: Reactive phosphorus	Good
	1-3-1-4: Dissolved Oxygen	High
	1-3-1-9: Acidity	High
	1-2-1-9-1: Acid Neutralising Capacity	High
	1-3-1-9-2: pH	High
	1-3-2: Biological elements	Poor
	1-3-2-3: Invertebrate animals	High
	1-3-2-3-3: Macroinvertebrates (RiCT/WHPT)	High
	1-3-2-3-3-1: Macroinvertebrates (ASPT)	High
	1-3-2-3-3-2: Macroinvertebrates (NTAXA)	High
	1-3-2-4: Alien species	Moderate
	1-3-2-5: Fish	Poor
	1-3-2-5-1: Fish ecology	Poor
	1-3-2-5-2: Fish barrier	Poor
	1-3-2-9: Aquatic plants	Moderate
	1-3-2-9-2-2: Macrophytes	Moderate
	1-3-2-9-2-2: Phytobenthos (diatoms)	High
	1-3-3: Specific pollutants	Pass
	1-3-3-7: Iron	Pass
	1-3-3-14: Ammonium	Pass
	1-3-3-17: Manganese	Pass
	1-3-4: Hydromorphology	Moderate
	1-3-4-1: Morphology	High

Name of Watercourse	Parameter	2024 Status
	1-3-4-2: Overall hydrology	Moderate
	1-3-4-2-1: Modelled hydrology	Moderate
	1-3-4-2-1-1: Hydrology (medium/high flows)	High
	1-3-4-2-1-2: Hydrology (low flows)	Moderate
	4-1: Water quality	Moderate

Table 13 Shirrel Burn / Thankerton Burn / Legbranock Burn (ID: 10067)

Name of Watercourse	Parameter	2024 Status
Shirrel Burn / Thankerton Burn / Legbranock Burn	1: Overall status	Poor ecological potential
	1-1: Pre-HMWB status	Poor
	1-3: Overall ecology	Poor
	1-3-1: Physico-Chem	Moderate
	1-3-1-1: Temperature	High
	1-3-1-2: Reactive phosphorus	Good
	1-3-1-4: Dissolved Oxygen	Moderate
	1-3-1-9: Acidity	High
	1-3-1-9-2: pH	High
	1-3-2: Biological elements	Poor
	1-3-2-3: Invertebrate animals	Poor
	1-3-2-3-3: Macroinvertebrates (RiCT/WHPT)	Poor
	1-3-2-3-3-1: Macroinvertebrates (ASPT)	Poor
	1-3-2-3-3-2: Macroinvertebrates (NTAXA)	Good
	1-3-2-5: Fish	High
	1-3-2-5-2: Fish barrier	High
	1-3-2-9: Aquatic plants	Poor
	1-3-2-9-2-1: Macrophytes	Poor
	1-3-2-9-2-2: Phytobenthos (diatoms)	High
	1-3-3: Specific pollutants	Fail
	1-3-3-7: Iron	Pass
	1-3-3-14: Ammonium	Fail
	1-3-3-17: Manganese	Pass
	1-3-4: Hydromorphology	Poor
	1-3-4-1: Morphology	Poor
	1-3-4-2: Overall hydrology	High
	1-3-4-2-1: Modelled hydrology	High

Name of Watercourse	Parameter	2024 Status
	1-3-4-2-1-1: Hydrology (medium/high flows)	High
	1-3-4-2-1-2: Hydrology (low flows)	High
	4-1: Water quality	Poor

Table 14 Pow Burn / Tor Burn from source to confluence with Sauchinford Burn (ID: 3206)

Name of Watercourse	Parameter	2024 Status
Pow Burn / Tor Burn	1: Overall status	Moderate ecological potential
	1-1: Pre-HMWB status	Poor
	1-3: Overall ecology	Poor
	1-3-1: Physico-Chem	Moderate
	1-3-1-1: Temperature	High
	1-3-1-2: Reactive phosphorus	Moderate
	1-3-1-4: Dissolved Oxygen	High
	1-3-1-9: Acidity	High
	1-3-1-9-2: pH	High
	1-3-2: Biological elements	Good
	1-3-2-3: Invertebrate animals	Good
	1-3-2-3-3: Macroinvertebrates (RiCT/WHPT)	Good
	1-3-2-3-3-1: Macroinvertebrates (ASPT)	Good
	1-3-2-3-3-2: Macroinvertebrates (NTAXA)	High
	1-3-2-5: Fish	High
	1-3-2-5-2: Fish barrier	High
	1-3-2-9: Aquatic plants	Good
	1-3-2-9-2-1: Macrophytes	High
	1-3-2-9-2-2: Phytobenthos (diatoms)	Good
	1-3-3: Specific pollutants	Pass
	1-3-3-14: Ammonium	Pass
	1-3-4: Hydromorphology	Poor
	1-3-4-1: Morphology	Poor
	1-3-4-2: Overall hydrology	Good
	1-3-4-2-1: Modelled hydrology	Good
	1-3-4-2-1-1: Hydrology (medium/high flows)	High

Name of Watercourse	Parameter	2024 Status
	1-3-4-2-1-2: Hydrology (low flows)	Good
	4-1: Water quality	Moderate

Table 15 Shotts Burn (ID: 10070)

Name of Watercourse	Parameter	2024 Status
Shotts Burn	1: Overall status	Poor
	1-1: Pre-HMWB status	Poor
	1-3: Overall ecology	Poor
	1-3-1: Physico-Chem	Moderate
	1-3-1-1: Temperature	High
	1-3-1-2: Reactive phosphorus	Moderate
	1-3-1-4: Dissolved Oxygen	High
	1-3-1-9: Acidity	High
	1-3-1-9-2: pH	High
	1-3-2: Biological elements	Poor
	1-3-2-3: Invertebrate animals	High
	1-3-2-3-3: Macroinvertebrates (RiCT/WHPT)	High
	1-3-2-3-3-1: Macroinvertebrates (ASPT)	High
	1-3-2-3-3-2: Macroinvertebrates (NTAXA)	High
	1-3-2-5: Fish	Poor
	1-3-2-5-2: Fish barrier	Poor
	1-3-2-9: Aquatic plants	Moderate
	1-3-2-9-2-2: Phytobenthos (diatoms)	Moderate
	1-3-3: Specific pollutants	Pass
	1-3-3-7: Iron	Pass
	1-3-3-14: Ammonium	Pass
	1-3-3-17: Manganese	Pass
	1-3-4: Hydromorphology	Moderate
	1-3-4-1: Morphology	Moderate
	1-3-4-2: Overall hydrology	Good
	1-3-4-2-1: Modelled hydrology	Good
	1-3-4-2-1-1: Hydrology (medium/high flows)	High

Name of Watercourse	Parameter	2024 Status
	1-3-4-2-1-2: Hydrology (low flows)	Good
	4-1: Water quality	Moderate

Table 16 Tillan Burn (ID: 10750)

Name of Watercourse	Parameter	2024 Status
Tillan Burn	1: Overall status	Poor
	1-1: Pre-HMWB status	Poor
	1-3: Overall ecology	Poor
	1-3-1: Physico-Chem	Moderate
	1-3-1-1: Temperature	High
	1-3-1-2: Reactive phosphorus	Moderate
	1-3-1-4: Dissolved Oxygen	High
	1-3-1-9: Acidity	High
	1-3-1-9-2: pH	High
	1-3-2: Biological elements	Poor
	1-3-2-3: Invertebrate animals	High
	1-3-2-3-3: Macroinvertebrates (RiCT/WHPT)	High
	1-3-2-3-3-1: Macroinvertebrates (ASPT)	High
	1-3-2-3-3-2: Macroinvertebrates (NTAXA)	High
	1-3-2-5: Fish	Poor
	1-3-2-5-2: Fish barrier	Poor
	1-3-3: Specific pollutants	Pass
	1-3-3-7: Iron	Pass
	1-3-3-14: Ammonium	Pass
	1-3-3-17: Manganese	Pass
	1-3-4: Hydromorphology	Good
	1-3-4-1: Morphology	Good
	1-3-4-2: Overall hydrology	Good
	1-3-4-2-1: Modelled hydrology	Good
	1-3-4-2-1-1: Hydrology (medium/high flows)	High
	1-3-4-2-1-2: Hydrology (low flows)	Good
	4-1: Water quality	Moderate

Table 17 Glencryan Burn (ID: 4206)

Name of Watercourse	Parameter	2024 Status
Glencryan Burn	1: Overall status	Moderate
	1-1: Pre-HMWB status	Moderate
	1-2: Overall chemistry	Pass
	1-2-1: Priority substances	Pass
	1-2-1-15: Nickel	Pass
	1-3: Overall ecology	Moderate
	1-3-1: Physico-Chem	High
	1-3-1-1: Temperature	High
	1-3-1-2: Reactive phosphorus	High
	1-3-1-4: Dissolved Oxygen	High
	1-3-1-9: Acidity	High
	1-3-1-9-1: Acid Neutralising Capacity	High
	1-3-1-9-2: pH	High
	1-3-2: Biological elements	Moderate
	1-3-2-3: Invertebrate animals	High
	1-3-2-3-3: Macroinvertebrates (RiCT/WHPT)	High
	1-3-2-3-3-1: Macroinvertebrates (ASPT)	High
	1-3-2-3-3-2: Macroinvertebrates (NTAXA)	High
	1-3-2-5: Fish	Moderate
	1-3-2-5-1: Fish ecology	Moderate
	1-3-2-5-2: Fish barrier	High
	1-3-2-9: Aquatic plants	High
	1-3-2-9-2-2: Phytobenthos (diatoms)	High
	1-3-3: Specific pollutants	Pass
	1-3-3-7: Iron	Pass
	1-3-3-8: Copper	Pass
	1-3-3-9: Zinc	Pass

Name of Watercourse	Parameter	2024 Status
	1-3-3-14: Ammonium	Pass
	1-3-3-17: Manganese	Pass
	1-3-4: Hydromorphology	Good
	1-3-4-1: Morphology	Good
	1-3-4-2: Overall hydrology	Good
	1-3-4-2-1: Modelled hydrology	Good
	1-3-4-2-1-1: Hydrology (medium/high flows)	High
	1-3-4-2-1-2: Hydrology (low flows)	Good
	4-1: Water quality	High

Table 18 River Clyde (Mouse Water to Strathclyde Loch outflow) (ID: 10919)

Name of Watercourse	Parameter	2024 Status
River Clyde	1: Overall status	Good
	1-1: Pre-HMWB status	Good
	1-2: Overall chemistry	Pass
	1-2-1: Priority substances	Pass
	1-2-1-7: Cadmium	Pass
	1-2-1-13: Lead	Pass
	1-2-1-15: Nickel	Pass
	1-3: Overall ecology	Good
	1-3-1: Physico-Chem	Good
	1-3-1-1: Temperature	Good
	1-3-1-2: Reactive phosphorus	High
	1-3-1-4: Dissolved Oxygen	High
	1-3-1-9: Acidity	High
	1-3-1-9-1: Acid Neutralising Capacity	High
	1-3-1-9-2: pH	High
	1-3-2: Biological elements	Good
	1-3-2-3: Invertebrate animals	Good
	1-3-2-3-3: Macroinvertebrates (RiCT/WHPT)	Good
	1-3-2-3-3-1: Macroinvertebrates (ASPT)	Good
	1-3-2-3-3-2: Macroinvertebrates (NTAXA)	High
	1-3-2-4: Alien species	High
	1-3-2-5: Fish	High
	1-3-2-5-2: Fish barrier	High
	1-3-2-9: Aquatic plants	Good
	1-3-2-9-2-1: Macrophytes	High
	1-3-2-9-2-2: Phytobenthos (diatoms)	Good
	1-3-3: Specific pollutants	Pass
	1-3-3-2: Arsenic	Pass

Name of Watercourse	Parameter	2024 Status
	1-3-3-7: Iron	Pass
	1-3-3-8: Copper	Pass
	1-3-3-9: Zinc	Pass
	1-3-3-14: Ammonium	Pass
	1-3-3-16: Chromium	Pass
	1-3-3-17: Manganese	Pass
	1-3-4: Hydromorphology	Good
	1-3-4-1: Morphology	Good
	1-3-4-2: Overall hydrology	Good
	1-3-4-2-1: Modelled hydrology	Good
	1-3-4-2-1-1: Hydrology (medium/high flows)	Good
	1-3-4-2-1-2: Hydrology (low flows)	High
	4-1: Water quality	Good

Table 19 Carron Sand and Gravel (ID: 150774)

Name of Groundwater Body	Parameter	2024 Status
Carron Sand and Gravel	2: Overall status	Good
	2-1: Quantitative status	Good
	2-1-1: Quant - Saline Intrusion	Good
	2-1-2: Quant - SW Interaction	Good
	2-1-4: Water balance	Good
	2-2: Chemical status	Good
	2-2-2: Chem - SW Interaction	Good
	2-2-2-3: SWI - Specific pollutants	Good
	2-2-2-3-1: SWI - Chromium	Good
	2-2-2-3-3: SWI - Zinc	Good
	2-2-2-3-4: SWI - Manganese	Good
	2-2-2-4: SWI - Other Substances	Good
	2-2-2-4-1: SWI - Nitrate	Good
	2-2-2-5: SWI - Priority substances	Good
	2-2-2-5-1: SWI - Cadmium	Good
	2-2-2-5-2: SWI - Lead	Good
	2-2-3: Drinking Water Protected Area	Good
	2-2-3-1: DWPA - Priority substances	Good
	2-2-3-1-1: DWPA - Atrazine	Good
	2-2-3-1-2: DWPA - Simazine	Good
	2-2-3-2: DWPA - Other Substances	Good
	2-2-3-2-1: DWPA - Epoxyconazole	Good
	2-2-3-2-2: DWPA - Nitrate	Good
	2-2-4: Chemical - General tests	Good
	2-2-4-4: CGT - Priority substances	Good
	2-2-4-4-1: CGT - Atrazine	Good
	2-2-4-4-2: CGT - Simazine	Good

Name of Groundwater Body	Parameter	2024 Status
	2-2-4-4-3: CGT - Trichloroethene	Good
	2-2-4-4-4: CGT - Benzene	Good
	2-2-4-5: CGT - Specific pollutants	Good
	2-2-4-5-1: CGT - Chromium	Good
	2-2-4-6: CGT - Other Substances	Good
	2-2-4-6-1: CGT - Electrical Conductivity	Good
	2-2-4-6-2: CGT - Epoxyconazole	Good
	2-2-4-6-3: CGT - Nitrate	Good
	2-2-4-6-4: CGT - Free Product	Good
	2-2-4-6-5: CGT - Vinyl Chloride	Good
	4-1: Water quality	Good

Table 20 Falkirk (ID: 150511)

Name of Groundwater Body	Parameter	2024 Status
Falkirk	2: Overall status	Poor
	2-1: Quantitative status	Good
	2-1-1: Quant - Saline Intrusion	Good
	2-1-2: Quant - SW Interaction	Good
	2-1-4: Water balance	Good
	2-2: Chemical status	Poor
	2-2-2: Chem - SW Interaction	Good
	2-2-2-3: SWI - Specific pollutants	Good
	2-2-2-3-1: SWI - Chromium	Good
	2-2-2-3-3: SWI - Zinc	Good
	2-2-2-3-4: SWI - Manganese	Good
	2-2-2-4: SWI - Other Substances	Good
	2-2-2-4-1: SWI - Nitrate	Good
	2-2-2-5: SWI - Priority substances	Good
	2-2-2-5-1: SWI - Cadmium	Good
	2-2-2-5-2: SWI - Lead	Good
	2-2-3: Drinking Water Protected Area	Good
	2-2-3-1: DWPA - Priority substances	Good
	2-2-3-1-1: DWPA - Atrazine	Good
	2-2-3-1-2: DWPA - Simazine	Good
	2-2-3-2: DWPA - Other Substances	Good
	2-2-3-2-1: DWPA - Epoxyconazole	Good
	2-2-3-2-2: DWPA - Nitrate	Good
	2-2-4: Chemical - General tests	Poor
	2-2-4-4: CGT - Priority substances	Good
	2-2-4-4-1: CGT - Atrazine	Good
	2-2-4-4-2: CGT - Simazine	Good

Name of Groundwater Body	Parameter	2024 Status
	2-2-4-4-3: CGT - Trichloroethene	Good
	2-2-4-4-4: CGT - Benzene	Good
	2-2-4-5: CGT - Specific pollutants	Good
	2-2-4-5-1: CGT - Chromium	Good
	2-2-4-6: CGT - Other Substances	Poor
	2-2-4-6-1: CGT - Electrical Conductivity	Poor
	2-2-4-6-2: CGT - Epoxyconazole	Good
	2-2-4-6-3: CGT - Nitrate	Good
	2-2-4-6-4: CGT - Free Product	Good
	2-2-4-6-5: CGT - Vinyl Chloride	Good
	4-1: Water quality	Poor

Table 21 Castle Cary (ID: 150560)

Name of Groundwater Body	Parameter	2024 Status
Castle Cary	2: Overall status	Good
	2-1: Quantitative status	Good
	2-1-1: Quant - Saline Intrusion	Good
	2-1-2: Quant - SW Interaction	Good
	2-1-4: Water balance	Good
	2-2: Chemical status	Good
	2-2-2: Chem - SW Interaction	Good
	2-2-2-3: SWI - Specific pollutants	Good
	2-2-2-3-1: SWI - Chromium	Good
	2-2-2-3-3: SWI - Zinc	Good
	2-2-2-3-4: SWI - Manganese	Good
	2-2-2-4: SWI - Other Substances	Good
	2-2-2-4-1: SWI - Nitrate	Good
	2-2-2-5: SWI - Priority substances	Good
	2-2-2-5-1: SWI - Cadmium	Good
	2-2-2-5-2: SWI - Lead	Good
	2-2-3: Drinking Water Protected Area	Good
	2-2-3-1: DWPA - Priority substances	Good
	2-2-3-1-1: DWPA - Atrazine	Good
	2-2-3-1-2: DWPA - Simazine	Good
	2-2-3-2: DWPA - Other Substances	Good
	2-2-3-2-1: DWPA - Epoxyconazole	Good
	2-2-3-2-2: DWPA - Nitrate	Good
	2-2-4: Chemical - General tests	Good
	2-2-4-4: CGT - Priority substances	Good
	2-2-4-4-1: CGT - Atrazine	Good
	2-2-4-4-2: CGT - Simazine	Good

Name of Groundwater Body	Parameter	2024 Status
	2-2-4-4-3: CGT - Trichloroethene	Good
	2-2-4-4-4: CGT - Benzene	Good
	2-2-4-5: CGT - Specific pollutants	Good
	2-2-4-5-1: CGT - Chromium	Good
	2-2-4-6: CGT - Other Substances	Good
	2-2-4-6-1: CGT - Electrical Conductivity	Good
	2-2-4-6-2: CGT - Epoxyconazole	Good
	2-2-4-6-3: CGT - Nitrate	Good
	2-2-4-6-4: CGT - Free Product	Good
	2-2-4-6-5: CGT - Vinyl Chloride	Good
	4-1: Water quality	Good

Table 22 Kirkintilloch (ID: 150616)

Name of Groundwater Body	Parameter	2024 Status
Kirkintilloch	2: Overall status	Poor
	2-1: Quantitative status	Good
	2-1-1: Quant - Saline Intrusion	Good
	2-1-2: Quant - SW Interaction	Good
	2-1-4: Water balance	Good
	2-2: Chemical status	Poor
	2-2-2: Chem - SW Interaction	Good
	2-2-2-3: SWI - Specific pollutants	Good
	2-2-2-3-1: SWI - Chromium	Good
	2-2-2-3-3: SWI - Zinc	Good
	2-2-2-3-4: SWI - Manganese	Good
	2-2-2-4: SWI - Other Substances	Good
	2-2-2-4-1: SWI - Nitrate	Good
	2-2-2-5: SWI - Priority substances	Good
	2-2-2-5-1: SWI - Cadmium	Good
	2-2-2-5-2: SWI - Lead	Good
	2-2-3: Drinking Water Protected Area	Good
	2-2-3-1: DWPA - Priority substances	Good
	2-2-3-1-1: DWPA - Atrazine	Good
	2-2-3-1-2: DWPA - Simazine	Good
	2-2-3-2: DWPA - Other Substances	Good
	2-2-3-2-1: DWPA - Epoxyconazole	Good
	2-2-3-2-2: DWPA - Nitrate	Good
	2-2-4: Chemical - General tests	Poor
	2-2-4-4: CGT - Priority substances	Good
	2-2-4-4-1: CGT - Atrazine	Good
	2-2-4-4-2: CGT - Simazine	Good

Name of Groundwater Body	Parameter	2024 Status
	2-2-4-4-3: CGT - Trichloroethene	Good
	2-2-4-4-4: CGT - Benzene	Good
	2-2-4-5: CGT - Specific pollutants	Good
	2-2-4-5-1: CGT - Chromium	Good
	2-2-4-6: CGT - Other Substances	Poor
	2-2-4-6-1: CGT - Electrical Conductivity	Poor
	2-2-4-6-2: CGT - Epoxyconazole	Good
	2-2-4-6-3: CGT - Nitrate	Good
	2-2-4-6-4: CGT - Free Product	Good
	2-2-4-6-5: CGT - Vinyl Chloride	Good
	4-1: Water quality	Poor

Table 23 Glenboig (ID: 150436)

Name of Groundwater Body	Parameter	2024 Status
Glenboig	2: Overall status	Good
	2-1: Quantitative status	Good
	2-1-1: Quant - Saline Intrusion	Good
	2-1-2: Quant - SW Interaction	Good
	2-1-4: Water balance	Good
	2-2: Chemical status	Good
	2-2-2: Chem - SW Interaction	Good
	2-2-2-3: SWI - Specific pollutants	Good
	2-2-2-3-1: SWI - Chromium	Good
	2-2-2-3-3: SWI - Zinc	Good
	2-2-2-3-4: SWI - Manganese	Good
	2-2-2-4: SWI - Other Substances	Good
	2-2-2-4-1: SWI - Nitrate	Good
	2-2-2-5: SWI - Priority substances	Good
	2-2-2-5-1: SWI - Cadmium	Good
	2-2-2-5-2: SWI - Lead	Good
	2-2-3: Drinking Water Protected Area	Good
	2-2-3-1: DWPA - Priority substances	Good
	2-2-3-1-1: DWPA - Atrazine	Good
	2-2-3-1-2: DWPA - Simazine	Good
	2-2-3-2: DWPA - Other Substances	Good
	2-2-3-2-1: DWPA - Epoxyconazole	Good
	2-2-3-2-2: DWPA - Nitrate	Good
	2-2-4: Chemical - General tests	Good
	2-2-4-4: CGT - Priority substances	Good
	2-2-4-4-1: CGT - Atrazine	Good
	2-2-4-4-2: CGT - Simazine	Good

Name of Groundwater Body	Parameter	2024 Status
	2-2-4-4-3: CGT - Trichloroethene	Good
	2-2-4-4-4: CGT - Benzene	Good
	2-2-4-5: CGT - Specific pollutants	Good
	2-2-4-5-1: CGT - Chromium	Good
	2-2-4-6: CGT - Other Substances	Good
	2-2-4-6-1: CGT - Electrical Conductivity	Good
	2-2-4-6-2: CGT - Epoxyconazole	Good
	2-2-4-6-3: CGT - Nitrate	Good
	2-2-4-6-4: CGT - Free Product	Good
	2-2-4-6-5: CGT - Vinyl Chloride	Good
	4-1: Water quality	Good

Table 24 Stepps (ID: 150423)

Name of Groundwater Body	Parameter	2024 Status
Stepps	2: Overall status	Good
	2-1: Quantitative status	Good
	2-1-1: Quant - Saline Intrusion	Good
	2-1-2: Quant - SW Interaction	Good
	2-1-4: Water balance	Good
	2-2: Chemical status	Good
	2-2-2: Chem - SW Interaction	Good
	2-2-2-3: SWI - Specific pollutants	Good
	2-2-2-3-1: SWI - Chromium	Good
	2-2-2-3-3: SWI - Zinc	Good
	2-2-2-3-4: SWI - Manganese	Good
	2-2-2-4: SWI - Other Substances	Good
	2-2-2-4-1: SWI - Nitrate	Good
	2-2-2-5: SWI - Priority substances	Good
	2-2-2-5-1: SWI - Cadmium	Good
	2-2-2-5-2: SWI - Lead	Good
	2-2-3: Drinking Water Protected Area	Good
	2-2-3-1: DWPA - Priority substances	Good
	2-2-3-1-1: DWPA - Atrazine	Good
	2-2-3-1-2: DWPA - Simazine	Good
	2-2-3-2: DWPA - Other Substances	Good
	2-2-3-2-1: DWPA - Epoxyconazole	Good
	2-2-3-2-2: DWPA - Nitrate	Good
	2-2-4: Chemical - General tests	Good
	2-2-4-4: CGT - Priority substances	Good
	2-2-4-4-1: CGT - Atrazine	Good
	2-2-4-4-2: CGT - Simazine	Good

Name of Groundwater Body	Parameter	2024 Status
	2-2-4-4-3: CGT - Trichloroethene	Good
	2-2-4-4-4: CGT - Benzene	Good
	2-2-4-5: CGT - Specific pollutants	Good
	2-2-4-5-1: CGT - Chromium	Good
	2-2-4-6: CGT - Other Substances	Good
	2-2-4-6-1: CGT - Electrical Conductivity	Good
	2-2-4-6-2: CGT - Epoxyconazole	Good
	2-2-4-6-3: CGT - Nitrate	Good
	2-2-4-6-4: CGT - Free Product	Good
	2-2-4-6-5: CGT - Vinyl Chloride	Good
	4-1: Water quality	Good

Table 25 Glasgow and Motherwell (ID: 150677)

Name of Groundwater Body	Parameter	2024 Status
Glasgow and Motherwell	2: Overall status	Poor
	2-1: Quantitative status	Good
	2-1-1: Quant - Saline Intrusion	Good
	2-1-2: Quant - SW Interaction	Good
	2-1-4: Water balance	Good
	2-2: Chemical status	Poor
	2-2-2: Chem - SW Interaction	Good
	2-2-2-3: SWI - Specific pollutants	Good
	2-2-2-3-1: SWI - Chromium	Good
	2-2-2-3-3: SWI - Zinc	Good
	2-2-2-3-4: SWI - Manganese	Good
	2-2-2-4: SWI - Other Substances	Good
	2-2-2-4-1: SWI - Nitrate	Good
	2-2-2-5: SWI - Priority substances	Good
	2-2-2-5-1: SWI - Cadmium	Good
	2-2-2-5-2: SWI - Lead	Good
	2-2-3: Drinking Water Protected Area	Good
	2-2-3-1: DWPA - Priority substances	Good
	2-2-3-1-1: DWPA - Atrazine	Good
	2-2-3-1-2: DWPA - Simazine	Good
	2-2-3-2: DWPA - Other Substances	Good
	2-2-3-2-1: DWPA - Epoxyconazole	Good
	2-2-3-2-2: DWPA - Nitrate	Good
	2-2-4: Chemical - General tests	Poor
	2-2-4-4: CGT - Priority substances	Good
	2-2-4-4-1: CGT - Atrazine	Good
	2-2-4-4-2: CGT - Simazine	Good

Name of Groundwater Body	Parameter	2024 Status
	2-2-4-4-3: CGT - Trichloroethene	Good
	2-2-4-4-4: CGT - Benzene	Good
	2-2-4-5: CGT - Specific pollutants	Poor
	2-2-4-5-1: CGT - Chromium	Poor
	2-2-4-6: CGT - Other Substances	Poor
	2-2-4-6-1: CGT - Electrical Conductivity	Poor
	2-2-4-6-2: CGT - Epoxyconazole	Good
	2-2-4-6-3: CGT - Nitrate	Good
	2-2-4-6-4: CGT - Free Product	Poor
	2-2-4-6-5: CGT - Vinyl Chloride	Good
	4-1: Water quality	Poor

Table 26 Whitburn (ID: 150509)

Name of Groundwater Body	Parameter	2024 Status
Whitburn	2: Overall status	Good
	2-1: Quantitative status	Good
	2-1-1: Quant - Saline Intrusion	Good
	2-1-2: Quant - SW Interaction	Good
	2-1-4: Water balance	Good
	2-2: Chemical status	Good
	2-2-2: Chem - SW Interaction	Good
	2-2-2-3: SWI - Specific pollutants	Good
	2-2-2-3-1: SWI - Chromium	Good
	2-2-2-3-3: SWI - Zinc	Good
	2-2-2-3-4: SWI - Manganese	Good
	2-2-2-4: SWI - Other Substances	Good
	2-2-2-4-1: SWI - Nitrate	Good
	2-2-2-5: SWI - Priority substances	Good
	2-2-2-5-1: SWI - Cadmium	Good
	2-2-2-5-2: SWI - Lead	Good
	2-2-3: Drinking Water Protected Area	Good
	2-2-3-1: DWPA - Priority substances	Good
	2-2-3-1-1: DWPA - Atrazine	Good
	2-2-3-1-2: DWPA - Simazine	Good
	2-2-3-2: DWPA - Other Substances	Good
	2-2-3-2-1: DWPA - Epoxyconazole	Good
	2-2-3-2-2: DWPA - Nitrate	Good
	2-2-4: Chemical - General tests	Good
	2-2-4-4: CGT - Priority substances	Good
	2-2-4-4-1: CGT - Atrazine	Good
	2-2-4-4-2: CGT - Simazine	Good

Name of Groundwater Body	Parameter	2024 Status
	2-2-4-4-3: CGT - Trichloroethene	Good
	2-2-4-4-4: CGT - Benzene	Good
	2-2-4-5: CGT - Specific pollutants	Good
	2-2-4-5-1: CGT - Chromium	Good
	2-2-4-6: CGT - Other Substances	Good
	2-2-4-6-1: CGT - Electrical Conductivity	Good
	2-2-4-6-2: CGT - Epoxyconazole	Good
	2-2-4-6-3: CGT - Nitrate	Good
	2-2-4-6-4: CGT - Free Product	Good
	2-2-4-6-5: CGT - Vinyl Chloride	Good
	4-1: Water quality	Good

Table 27 Denny (ID: 150514)

Name of Groundwater Body	Parameter	2024 Status
Denny	2: Overall status	Poor
	2-1: Quantitative status	Good
	2-1-1: Quant - Saline Intrusion	Good
	2-1-2: Quant - SW Interaction	Good
	2-1-4: Water balance	Good
	2-2: Chemical status	Poor
	2-2-2: Chem - SW Interaction	Good
	2-2-2-3: SWI - Specific pollutants	Good
	2-2-2-3-1: SWI - Chromium	Good
	2-2-2-3-3: SWI - Zinc	Good
	2-2-2-3-4: SWI - Manganese	Good
	2-2-2-4: SWI - Other Substances	Good
	2-2-2-4-1: SWI - Nitrate	Good
	2-2-2-5: SWI - Priority substances	Good
	2-2-2-5-1: SWI - Cadmium	Good
	2-2-2-5-2: SWI - Lead	Good
	2-2-3: Drinking Water Protected Area	Good
	2-2-3-1: DWPA - Priority substances	Good
	2-2-3-1-1: DWPA - Atrazine	Good
	2-2-3-1-2: DWPA - Simazine	Good
	2-2-3-2: DWPA - Other Substances	Good
	2-2-3-2-1: DWPA - Epoxyconazole	Good
	2-2-3-2-2: DWPA - Nitrate	Good
	2-2-4: Chemical - General tests	Poor
	2-2-4-4: CGT - Priority substances	Good
	2-2-4-4-1: CGT - Atrazine	Good
	2-2-4-4-2: CGT - Simazine	Good

Name of Groundwater Body	Parameter	2024 Status
	2-2-4-4-3: CGT - Trichloroethene	Good
	2-2-4-4-4: CGT - Benzene	Good
	2-2-4-5: CGT - Specific pollutants	Good
	2-2-4-5-1: CGT - Chromium	Good
	2-2-4-6: CGT - Other Substances	Poor
	2-2-4-6-1: CGT - Electrical Conductivity	Poor
	2-2-4-6-2: CGT - Epoxyconazole	Good
	2-2-4-6-3: CGT - Nitrate	Good
	2-2-4-6-4: CGT - Free Product	Good
	2-2-4-6-5: CGT - Vinyl Chloride	Good
	4-1: Water quality	Poor

Table 28 Slamannan (ID: 150546)

Name of Groundwater Body	Parameter	2024 Status
Slamannan	2: Overall status	Poor
	2-1: Quantitative status	Good
	2-1-1: Quant - Saline Intrusion	Good
	2-1-2: Quant - SW Interaction	Good
	2-1-4: Water balance	Good
	2-2: Chemical status	Poor
	2-2-2: Chem - SW Interaction	Good
	2-2-2-3: SWI - Specific pollutants	Good
	2-2-2-3-1: SWI - Chromium	Good
	2-2-2-3-3: SWI - Zinc	Good
	2-2-2-3-4: SWI - Manganese	Good
	2-2-2-4: SWI - Other Substances	Good
	2-2-2-4-1: SWI - Nitrate	Good
	2-2-2-5: SWI - Priority substances	Good
	2-2-2-5-1: SWI - Cadmium	Good
	2-2-2-5-2: SWI - Lead	Good
	2-2-3: Drinking Water Protected Area	Good
	2-2-3-1: DWPA - Priority substances	Good
	2-2-3-1-1: DWPA - Atrazine	Good
	2-2-3-1-2: DWPA - Simazine	Good
	2-2-3-2: DWPA - Other Substances	Good
	2-2-3-2-1: DWPA - Epoxyconazole	Good
	2-2-3-2-2: DWPA - Nitrate	Good
	2-2-4: Chemical - General tests	Poor
	2-2-4-4: CGT - Priority substances	Good
	2-2-4-4-1: CGT - Atrazine	Good
	2-2-4-4-2: CGT - Simazine	Good

Name of Groundwater Body	Parameter	2024 Status
	2-2-4-4-3: CGT - Trichloroethene	Good
	2-2-4-4-4: CGT - Benzene	Good
	2-2-4-5: CGT - Specific pollutants	Good
	2-2-4-5-1: CGT - Chromium	Good
	2-2-4-6: CGT - Other Substances	Poor
	2-2-4-6-1: CGT - Electrical Conductivity	Poor
	2-2-4-6-2: CGT - Epoxyconazole	Good
	2-2-4-6-3: CGT - Nitrate	Good
	2-2-4-6-4: CGT - Free Product	Good
	2-2-4-6-5: CGT - Vinyl Chloride	Good
	4-1: Water quality	Poor