



# The river basin management plan for the Solway Tweed river basin district 2009–2015

## Chapter 2 Appendices A and B

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### Appendix A: Water bodies with extended deadlines for achieving good status

WBID	NAME	Assessment category	Water use	Assessment parameter	2015	2021	2027
5101	Whiteadder Water (Dye Water to Billie Burn confluences)	Water flow and water levels	Abstraction - manufacturing	Change from natural flow conditions	Moderate by 2015	Good by 2021	
		Water flow and water levels	Flow regulation - aquaculture	Change from natural flow conditions	Moderate by 2015	Good by 2021	
		Water flow and water levels	Flow regulation - manufacturing	Change from natural flow conditions	Moderate by 2015	Good by 2021	
		Water flow and water levels	Flow regulation - public water supplies	Change from natural flow conditions	Moderate by 2015	Good by 2021	
5105	Blackadder Water (Howe Burn confluence to Whiteadder Water)	General water quality	Diffuse source pollution - agriculture	Phosphorus	Moderate by 2015	Good by 2021	
		General water quality	Point source pollution - collection and treatment of sewage	Phosphorus	Moderate by 2015	Good by 2021	
		Water flow and water levels	Abstraction - agriculture	Change from natural flow conditions	Moderate by 2015	Good by 2021	
		Water flow and water levels	Abstraction - agriculture	Depletion of base flow from gw body	Moderate by 2015	Good by 2021	
5109	Howe Burn	General water quality	Diffuse source pollution - agriculture	Phosphorus	Moderate by 2015	Good by 2021	
5112	Manse Burn	General water quality	Diffuse source pollution - agriculture	Ammonia	Moderate by 2015	Good by 2021	
		General water quality	Diffuse source pollution - agriculture	Dissolved oxygen	Moderate by 2015	Good by 2021	
		General water quality	Diffuse source pollution - agriculture	Phosphorus	Moderate by 2015	Good by 2021	
		Morphology and fish continuity	Morphological alterations - agriculture	Alterations to beds, banks and shores	Moderate by 2015	Good by 2021	
5114	Billie Burn (Lintlaw Burn confluence to Whiteadder Water)	General water quality	Diffuse source pollution - agriculture	Phosphorus	Moderate by 2015	Good by 2021	
		Water flow and water levels	Abstraction - agriculture	Change from natural flow conditions	Moderate by 2015	Good by 2021	
		Water flow and water levels	Abstraction - agriculture	Depletion of base flow from gw body	Poor by 2015	Moderate by 2021	Good by 2027
5115	Billie Burn (Source to	General water quality	Diffuse source pollution - agriculture	Phosphorus	Moderate by 2015	Good by 2021	

	Lintlaw Burn confluence)	Morphology and fish continuity	Morphological alterations - source not yet identified	Alterations to beds, banks and shores	Moderate by 2015	Good by 2021	
5116	Lintlaw Burn	General water quality	Diffuse source pollution - agriculture	Phosphorus	Moderate by 2015	Good by 2021	
		Water flow and water levels	Abstraction - agriculture	Depletion of base flow from gw body	Poor by 2015	Moderate by 2021	Good by 2027
5122	Dye Water	Morphology and fish continuity	Morphological alterations - public water supplies	Barrier to fish migration	Poor by 2015	Poor by 2021	Good by 2027
5124	Watch Water	Water flow and water levels	Flow regulation - public water supplies	Change from natural flow conditions	Moderate by 2015	Moderate by 2021	Good by 2027
5200	River Tweed (Coldstream to tidal limit)	General water quality	Diffuse source pollution - agriculture	Phosphorus	Moderate by 2015	Good by 2021	
5201	River Tweed (St Boswells Burn confluence to Coldstream)	General water quality	Diffuse source pollution - agriculture	Phosphorus	Moderate by 2015	Good by 2021	
		General water quality	Point source pollution - collection and treatment of sewage	Phosphorus	Moderate by 2015	Good by 2021	
		Water flow and water levels	Abstraction - agriculture	Change from natural flow conditions	Moderate by 2015	Good by 2021	
5202	River Tweed (Ettrick Water to St Boswells Burn confluences)	Water flow and water levels	Abstraction - agriculture	Change from natural flow conditions	Poor by 2015	Poor by 2021	Good by 2027
5203	River Tweed (Scotsmill to Ettrick Water confluence)	Water flow and water levels	Abstraction - hydropower generation	Change from natural flow conditions	Bad by 2015	Poor by 2021	Good by 2027
5204	River Tweed (Talla Water confluence to Scotsmill)	Water flow and water levels	Abstraction - hydropower generation	Change from natural flow conditions	Bad by 2015	Poor by 2021	Good by 2027
5205	River Tweed (Source to Talla Water confluence)	Morphology and fish continuity	Morphological alterations - forestry	Alterations to beds, banks and shores	Moderate by 2015	Good by 2021	
		Morphology and fish continuity	Morphological alterations - historical engineering	Barrier to fish migration	Moderate by 2015	Moderate by 2021	Good by 2027
		General water quality	Diffuse source pollution - agriculture	Phosphorus	Moderate by 2015	Moderate by 2021	Good by 2027
5206	Bannock / Simprin Burn	Morphology and fish continuity	Morphological alterations - agriculture	Alterations to beds, banks and shores	Moderate by 2015	Good by 2021	
5207	Leet Water (Lambden Burn	General water quality	Diffuse source pollution - agriculture	Phosphorus	Poor by 2015	Good by 2021	

	confluence to River Tweed)						
5208	Leet Water (Source to Lambden Burn confluence)	General water quality	Diffuse source pollution - agriculture	Phosphorus	Moderate by 2015	Good by 2021	
		Morphology and fish continuity	Morphological alterations - agriculture	Alterations to beds, banks and shores	Moderate by 2015	Good by 2021	
5210	Lambden Burn	General water quality	Diffuse source pollution - agriculture	Phosphorus	Moderate by 2015	Good by 2021	
		Morphology and fish continuity	Morphological alterations - agriculture	Alterations to beds, banks and shores	Moderate by 2015	Good by 2021	
5212	Trib upstream of Swinton Mill	General water quality	Diffuse source pollution - agriculture	Phosphorus	Moderate by 2015	Good by 2021	
		Morphology and fish continuity	Morphological alterations - agriculture	Alterations to beds, banks and shores	Moderate by 2015	Good by 2021	
		Water flow and water levels	Abstraction - agriculture	Depletion of base flow from gw body	Moderate by 2015	Good by 2021	
5215	Eden Water (Hume Burn confluence to River Tweed)	General water quality	Diffuse source pollution - agriculture	Phosphorus	Moderate by 2015	Good by 2021	
5216	Eden Water (Source to Hume Burn confluence)	General water quality	Diffuse source pollution - agriculture	Phosphorus	Moderate by 2015	Good by 2021	
		General water quality	Point source pollution - collection and treatment of sewage	Phosphorus	Moderate by 2015	Good by 2021	
5217	Hume Burn	General water quality	Diffuse source pollution - agriculture	Phosphorus	Moderate by 2015	Good by 2021	
		Morphology and fish continuity	Morphological alterations - agriculture	Alterations to beds, banks and shores	Moderate by 2015	Good by 2021	
5218	Hareford Burn	General water quality	Diffuse source pollution - agriculture	Phosphorus	Moderate by 2015	Good by 2021	
		General water quality	Diffuse source pollution - source not yet identified	Dissolved oxygen	Moderate by 2015	Good by 2021	
		Morphology and fish continuity	Morphological alterations - agriculture	Alterations to beds, banks and shores	Moderate by 2015	Good by 2021	
5219	Teviot Water (Kale Water confluence to River Tweed)	General water quality	Diffuse source pollution - agriculture	Phosphorus	Moderate by 2015	Good by 2021	
5220	Teviot Water (Northhouse Burn to Kale Water confluences)	General water quality	Diffuse source pollution - agriculture	Phosphorus	Moderate by 2015	Moderate by 2021	Good by 2027
		General water quality	Point source pollution - collection and treatment of sewage	Phosphorus	Moderate by 2015	Moderate by 2021	Good by 2027

5222	Kale Water	General water quality	Diffuse source pollution - agriculture	Phosphorus	Moderate by 2015	Good by 2021	
5223	Hawkwillow Burn/Kale Water	General water quality	Diffuse source pollution - agriculture	Phosphorus	Moderate by 2015	Good by 2021	
5225	Lake Burn	General water quality	Diffuse source pollution - agriculture	Phosphorus	Moderate by 2015	Good by 2021	
5226	Fawlaws Burn/Otter Burn	General water quality	Diffuse source pollution - agriculture	Phosphorus	Moderate by 2015	Good by 2021	
5228	Oxnam Water (River Teviot to Newbigging Burn)	General water quality	Diffuse source pollution - agriculture	Phosphorus	Moderate by 2015	Moderate by 2021	Good by 2027
5229	Oxnam Water (from Newbigging Burn)	General water quality	Diffuse source pollution - agriculture	Phosphorus	Moderate by 2015	Moderate by 2021	Good by 2027
5230	Newbigging Burn	General water quality	Diffuse source pollution - agriculture	Phosphorus	Moderate by 2015	Moderate by 2021	Good by 2027
5238	Ale Water (Source to Ale Moor Reservoir)	Morphology and fish continuity	Morphological alterations	Alterations to beds, banks and shores	Moderate by 2015	Moderate by 2021	Good by 2027
5255	Northhope Burn	Morphology and fish continuity	Morphological alterations - forestry	Alterations to beds, banks and shores	Moderate by 2015	Good by 2021	
5262	Stockstruther Burn	General water quality	Diffuse source pollution - agriculture	Phosphorus	Moderate by 2015	Good by 2021	
5263	Maidenhall Burn	General water quality	Diffuse source pollution - agriculture	Phosphorus	Moderate by 2015	Good by 2021	
		Morphology and fish continuity	Morphological alterations - agriculture	Barrier to fish migration	Poor by 2015	Good by 2021	
5264	St. Boswells Burn	Morphology and fish continuity	Morphological alterations - source not yet identified	Alterations to beds, banks and shores	Moderate by 2015	Moderate by 2021	Good by 2027
5266	Leader Water/Kelphope Burn (Cleekhimin Burn confluence to River Tweed)	General water quality	Diffuse source pollution - agriculture	Phosphorus	Moderate by 2015	Good by 2021	
5267	Leader Water/Kelphope Burn (Source to Cleekhimin Burn confluence)	General water quality	Diffuse source pollution - agriculture	Phosphorus	Moderate by 2015	Good by 2021	

5268	Turfford Burn	General water quality	Diffuse source pollution - agriculture	Phosphorus	Moderate by 2015	Good by 2021	
		General water quality	Point source pollution - agriculture	Phosphorus	Moderate by 2015	Good by 2021	
		Morphology and fish continuity	Morphological alterations - source not yet identified	Alterations to beds, banks and shores	Moderate by 2015	Good by 2021	
5271	Boondreigh Water/Blythe Water	General water quality	Diffuse source pollution - agriculture	Phosphorus	Moderate by 2015	Moderate by 2021	Good by 2027
5272	Wester Burn	General water quality	Diffuse source pollution - agriculture	Phosphorus	Moderate by 2015	Moderate by 2021	Good by 2027
5273	Boondreigh Burn	General water quality	Diffuse source pollution - agriculture	Phosphorus	Moderate by 2015	Moderate by 2021	Good by 2027
5274	Lauder Burn (to confluence with Leader Water)	General water quality	Diffuse source pollution - agriculture	Phosphorus	Moderate by 2015	Moderate by 2021	Good by 2027
5276	Cleekhimin Burn/Soonhope Burn	General water quality	Diffuse source pollution - agriculture	Phosphorus	Moderate by 2015	Moderate by 2021	Good by 2027
5277	Whalplaw Burn	General water quality	Diffuse source pollution - agriculture	Phosphorus	Moderate by 2015	Moderate by 2021	Good by 2027
5280	Gala Water (Armet Water confluence to River Tweed)	General water quality	Diffuse source pollution - agriculture	Phosphorus	Moderate by 2015	Moderate by 2021	Good by 2027
		General water quality	Diffuse source pollution - collection and treatment of sewage	Phosphorus	Moderate by 2015	Moderate by 2021	Good by 2027
		General water quality	Point source pollution - collection and treatment of sewage	Phosphorus	Moderate by 2015	Moderate by 2021	Good by 2027
		Morphology and fish continuity	Morphological alterations - source not yet identified	Alterations to beds, banks and shores	Moderate by 2015	Moderate by 2021	Good by 2027
5287	Ettrick Water (Ramseycleuch to River Tweed)	Morphology and fish continuity	Morphological alterations - source not yet identified	Alterations to beds, banks and shores	Moderate by 2015	Moderate by 2021	Good by 2027
5288	Ettrick Water (Source to Ramseycleuch)	Morphology and fish continuity	Morphological alterations - forestry	Riparian vegetation	Moderate by 2015	Moderate by 2021	Good by 2027
5290	Yarrow Water	Water flow and water levels	Abstraction - public water supplies	Depletion of base flow from gw body	Moderate by 2015	Moderate by 2021	Good by 2027
		Water flow and water levels	Flow regulation - public water supplies	Change from natural flow conditions	Moderate by 2015	Moderate by 2021	Good by 2027
5295	Winterhope Burn	Morphology and fish continuity	Morphological alterations - public water supplies	Barrier to fish migration	Poor by 2015	Poor by 2021	Poor by 2027

5298	Caddon Water	Water flow and water levels	Abstraction - public water supplies	Change from natural flow conditions	Poor by 2015	Poor by 2021	Good by 2027
5307	Eddleston Water/Cuddy Burn	Morphology and fish continuity	Morphological alterations - source not yet identified	Alterations to beds, banks and shores	Moderate by 2015	Moderate by 2021	Good by 2027
		Water flow and water levels	Abstraction - manufacturing	Change from natural flow conditions	Moderate by 2015	Good by 2021	
5309	Manor Water	Morphology and fish continuity	Morphological alterations - public water supplies	Barrier to fish migration	Poor by 2015	Poor by 2021	Good by 2027
		Water flow and water levels	Abstraction - public water supplies	Change from natural flow conditions	Moderate by 2015	Moderate by 2021	Good by 2027
5311	Lyne Water (Tarth Water confluence to River Tweed)	General water quality	Diffuse source pollution - agriculture	Phosphorus	Moderate by 2015	Good by 2021	
5312	Lyne Water (Source to Tarth Water confluence)	Morphology and fish continuity	Morphological alterations - public water supplies	Barrier to fish migration	Moderate by 2015	Moderate by 2021	Good by 2027
5314	Tarth Water	Morphology and fish continuity	Morphological alterations - agriculture	Alterations to beds, banks and shores	Moderate by 2015	Good by 2021	
5319	Dead Burn	Morphology and fish continuity	Morphological alterations - agriculture	Alterations to beds, banks and shores	Moderate by 2015	Moderate by 2021	Good by 2027
		Morphology and fish continuity	Morphological alterations - recreational activities	Barrier to fish migration	Poor by 2015	Poor by 2021	Good by 2027
5320	West Water	Water flow and water levels	Abstraction - public water supplies	Change from natural flow conditions	Moderate by 2015	Moderate by 2021	Good by 2027
		Water flow and water levels	Flow regulation - public water supplies	Change from natural flow conditions	Moderate by 2015	Moderate by 2021	Good by 2027
5325	Biggar Water/Biggar Burn (Source to Broughton Burn confluence)	General water quality	Diffuse source pollution - agriculture	Dissolved oxygen	Moderate by 2015	Moderate by 2021	Good by 2027
		Morphology and fish continuity	Morphological alterations	Alterations to beds, banks and shores	Moderate by 2015	Moderate by 2021	Good by 2027
5328	Kilbucho Burn	Morphology and fish continuity	Morphological alterations - agriculture	Alterations to beds, banks and shores	Moderate by 2015	Good by 2021	
5329	Spittal Burn/Candy Burn	General water quality	Diffuse source pollution - agriculture	Phosphorus	Moderate by 2015	Good by 2021	

		General water quality	Point source pollution - collection and treatment of sewage	Phosphorus	Moderate by 2015	Good by 2021	
		Morphology and fish continuity	Morphological alterations - agriculture	Alterations to beds, banks and shores	Moderate by 2015	Good by 2021	
5334	Talla Water	Morphology and fish continuity	Morphological alterations - forestry	Alterations to beds, banks and shores	Moderate by 2015	Good by 2021	
5404	The Stank	General water quality	Diffuse source pollution - agriculture	Dissolved oxygen	Moderate by 2015	Good by 2021	
		Morphology and fish continuity	Morphological alterations - agriculture	Alterations to beds, banks and shores	Moderate by 2015	Good by 2021	
5406	Leader Water	General water quality	Diffuse source pollution - agriculture	Phosphorus	Moderate by 2015	Moderate by 2021	Good by 2027
6844	Whiteadder Water (Billie Burn confluence to tidal limit)	General water quality	Diffuse source pollution - agriculture	Phosphorus	Moderate by 2015	Good by 2021	
6844	Whiteadder Water (Billie Burn confluence to tidal limit)	General water quality	Point source pollution - collection and treatment of sewage	Phosphorus	Moderate by 2015	Good by 2021	
		Water flow and water levels	Abstraction - agriculture	Change from natural flow conditions	Moderate by 2015	Good by 2021	
6884	Duddo Burn	General water quality	Diffuse source pollution - agriculture	Phosphorus	Moderate by 2015	Good by 2021	
		Morphology and fish continuity	Morphological alterations - agriculture	Alterations to beds, banks and shores	Moderate by 2015	Moderate by 2021	Good by 2027
10481	Sole Burn	Morphology and fish continuity	Morphological alterations - forestry	Riparian vegetation	Moderate by 2015	Moderate by 2021	Good by 2027
10483	Black Stank	Morphology and fish continuity	Morphological alterations - source not yet identified	Alterations to beds, banks and shores	Moderate by 2015	Moderate by 2021	Good by 2027
		Water flow and water levels	Abstraction - manufacturing	Depletion of base flow from gw body	Moderate by 2015	Good by 2021	
10484	Piltanton Burn	Morphology and fish continuity	Morphological alterations - forestry	Riparian vegetation	Moderate by 2015	Moderate by 2021	Good by 2027
10488	Pinminnoch Burn	Morphology and fish continuity	Morphological alterations - forestry	Riparian vegetation	Moderate by 2015	Moderate by 2021	Good by 2027
10489	Caldons Burn	Morphology and fish continuity	Morphological alterations - forestry	Riparian vegetation	Moderate by 2015	Moderate by 2021	Good by 2027
10491	Water of Luce (d/s Cross Water of Luce)	Morphology and fish continuity	Morphological alterations - forestry	Riparian vegetation	Moderate by 2015	Moderate by 2021	Good by 2027
		Morphology and fish continuity	Morphological alterations - source not yet identified	Alterations to beds, banks and shores	Moderate by 2015	Moderate by 2021	Good by 2027
		Water flow and water levels	Abstraction - public water supplies	Change from natural flow	Moderate by 2015	Moderate by 2021	Good by 2027



				conditions			
10492	Water of Luce (u/s Cross Water of Luce)	Water flow and water levels	Abstraction - public water supplies	Change from natural flow conditions	Moderate by 2015	Moderate by 2021	Good by 2027
		Water flow and water levels	Flow regulation - public water supplies	Change from natural flow conditions	Moderate by 2015	Moderate by 2021	Good by 2027
10494	Penwhirn Burn (d/s Penwhirn Reservoir)	Morphology and fish continuity	Morphological alterations - public water supplies	Barrier to fish migration	Moderate by 2015	Moderate by 2021	High by 2027
		Water flow and water levels	Flow regulation - public water supplies	Change from natural flow conditions	Poor by 2015	Poor by 2021	Good by 2027
10495	Penwhirn Burn (above Penwhirn Reservoir)	Morphology and fish continuity	Morphological alterations - public water supplies	Barrier to fish migration	Poor by 2015	Poor by 2021	Good by 2027
10500	Killantrae Burn	Morphology and fish continuity	Morphological alterations - source not yet identified	Alterations to beds, banks and shores	Moderate by 2015	Good by 2021	
10501	Inch Burn	Morphology and fish continuity	Morphological Alterations - forestry	Riparian vegetation	Poor by 2015	Poor by 2021	Good by 2027
		Morphology and fish continuity	Morphological alterations - source not yet identified	Barrier to fish migration	Poor by 2015	Poor by 2021	Good by 2027
		Morphology and fish continuity	Morphological alterations - source not yet identified	Alterations to beds, banks and shores	Poor by 2015	Poor by 2021	Good by 2027
10502	Pouton Burn	Morphology and fish continuity	Morphological alterations - forestry	Riparian vegetation	Moderate by 2015	Moderate by 2021	Good by 2027
10503	Monreith Burn	Morphology and fish continuity	Morphological alterations - forestry	Alterations to beds, banks and shores	Moderate by 2015	Moderate by 2021	Good by 2027
10504	Ket Burn	Morphology and fish continuity	Morphological alterations - forestry	Riparian vegetation	Moderate by 2015	Moderate by 2021	Good by 2027
		Water quality - unknown parameter	Diffuse source pollution - source not yet identified	Unknown organics	Moderate by 2015	Good by 2021	
10505	Drummullin Burn	Morphology and fish continuity	Morphological alterations - source not yet identified	Alterations to beds, banks and shores	Moderate by 2015	Good by 2021	
10507	River Bladnoch (Tarf Water to Water of Malzie)	Morphology and fish continuity	Morphological alterations - source not yet identified	Alterations to beds, banks and shores	Moderate by 2015	Moderate by 2021	Good by 2027
10509	River Bladnoch (u/s Black Burn)	Morphology and fish continuity	Morphological alterations - forestry	Riparian vegetation	Moderate by 2015	Moderate by 2021	Good by 2027
10510	River Bladnoch (d/s Loch Maberry)	Morphology and fish continuity	Morphological alterations - forestry	Alterations to beds, banks and shores	Moderate by 2015	Moderate by 2021	Good by 2027

10511	Pulganny Burn	Morphology and fish continuity	Morphological alterations - forestry	Riparian vegetation	Moderate by 2015	Moderate by 2021	Good by 2027
10512	Polbae Burn	Morphology and fish continuity	Morphological alterations - forestry	Alterations to beds, banks and shores	Moderate by 2015	Good by 2021	
10515	Tarf Water (u/s Drumpail Burn)	Morphology and fish continuity	Morphological alterations - forestry	Riparian vegetation	Moderate by 2015	Moderate by 2021	Good by 2027
10519	Bishop Burn	Morphology and fish continuity	Morphological alterations - source not yet identified	Alterations to beds, banks and shores	Moderate by 2015	Good by 2021	
10522	River Cree (u/s Carrick Burn)	Morphology and fish continuity	Morphological alterations - forestry	Riparian vegetation	Moderate by 2015	Good by 2021	
10525	Carrick Burn/Corwar Burn	Morphology and fish continuity	Morphological alterations - forestry	Riparian vegetation	Moderate by 2015	Moderate by 2021	Good by 2027
10536	Moneypool Burn	Morphology and fish continuity	Morphological alterations - forestry	Riparian vegetation	Moderate by 2015	Moderate by 2021	Good by 2027
10539	Water of Fleet/Big Water of Fleet/Mid Burn	Morphology and fish continuity	Morphological alterations - historical engineering	Barrier to fish migration	Poor by 2015	Good by 2021	
10540	Big Water of Fleet	Morphology and fish continuity	Morphological alterations - forestry	Riparian vegetation	Moderate by 2015	Moderate by 2021	Good by 2027
10541	Little Water of Fleet	Morphology and fish continuity	Morphological alterations - forestry	Riparian vegetation	Moderate by 2015	Moderate by 2021	Good by 2027
10544	Tarff Water	Morphology and fish continuity	Morphological alterations - public water supplies	Barrier to fish migration	Moderate by 2015	Good by 2021	
		Water flow and water levels	Abstraction - public water supplies	Depletion of base flow from gw body	Moderate by 2015	Good by 2021	
10547	Black Water of Dee (Loch Dee to Clatteringshaws Reservoir)	Morphology and fish continuity	Morphological alterations - forestry	Riparian vegetation	Moderate by 2015	Good by 2021	
10548	Dargall Lane	Morphology and fish continuity	Morphological alterations - hydropower generation	Barrier to fish migration	Poor by 2015	Poor by 2021	Good by 2027
10549	Cooran Lane/March Burn	Morphology and fish continuity	Morphological alterations - forestry	Riparian vegetation	Moderate by 2015	Good by 2021	
		Morphology and fish continuity	Morphological alterations - hydropower generation	Barrier to fish migration	Poor by 2015	Poor by 2021	Good by 2027
10550	Garray Burn/Minnigall Lane	Morphology and fish continuity	Morphological alterations - forestry	Riparian vegetation	Moderate by 2015	Moderate by 2021	Good by 2027
		Morphology and fish continuity	Morphological alterations - hydropower generation	Barrier to fish migration	Poor by 2015	Poor by 2021	Good by 2027
10551	Pullaugh Burn	Morphology and fish continuity	Morphological alterations - forestry	Riparian vegetation	Moderate by 2015	Good by 2021	

10552	Cuttiemore Burn	Morphology and fish continuity	Morphological alterations - forestry	Riparian vegetation	Moderate by 2015	Moderate by 2021	Good by 2027
10555	Camelon Lane (u/s Woodhall Loch)	Morphology and fish continuity	Morphological alterations - source not yet identified	Alterations to beds, banks and shores	Moderate by 2015	Moderate by 2021	Good by 2027
10558	Water of Ken (d/s Kendoon)	Morphology and fish continuity	Morphological alterations - hydropower generation	Barrier to fish migration	Moderate by 2015	Good by 2021	
		Morphology and fish continuity	Morphological alterations - source not yet identified	Barrier to fish migration	Moderate by 2015	Good by 2021	
		Water flow and water levels	Abstraction - hydropower generation	Change from natural flow conditions	Bad by 2015	Good by 2021	
		Water flow and water levels	Abstraction - public water supplies	Change from natural flow conditions	Bad by 2015	Good by 2021	
		Water flow and water levels	Flow regulation - hydropower generation	Change from natural flow conditions	Bad by 2015	Good by 2021	
10559	Water of Ken (u/s High Bridge of Ken)	Morphology and fish continuity	Morphological alterations - historical engineering	Barrier to fish migration	Moderate by 2015	Moderate by 2021	Good by 2027
10560	Poliferie Burn	Morphology and fish continuity	Morphological alterations - historical engineering	Barrier to fish migration	Moderate by 2015	Moderate by 2021	Good by 2027
10561	Stroanfreggan Burn	Morphology and fish continuity	Morphological alterations - historical engineering	Barrier to fish migration	Moderate by 2015	Moderate by 2021	Good by 2027
10562	Water of Deugh (Carsphairn Lane to Water of Ken)	Morphology and fish continuity	Morphological alterations - hydropower generation	Barrier to fish migration	Moderate by 2015	Moderate by 2021	Good by 2027
10563	Water of Deugh (u/s Carsphairn Lane)	Morphology and fish continuity	Morphological alterations - forestry	Riparian vegetation	Moderate by 2015	Moderate by 2021	Good by 2027
		Morphology and fish continuity	Morphological alterations - hydropower generation	Barrier to fish migration	Moderate by 2015	Moderate by 2021	Good by 2027
		Water flow and water levels	Abstraction - hydropower generation	Change from natural flow conditions	Bad by 2015	Bad by 2021	Good by 2027
		Water flow and water levels	Flow regulation - hydropower generation	Change from natural flow conditions	Bad by 2015	Bad by 2021	Good by 2027
10564	Pochriegavin Burn	Morphology and fish continuity	Morphological alterations - hydropower generation	Barrier to fish migration	Moderate by 2015	Moderate by 2021	Good by 2027
10565	Bow Burn	Morphology and fish continuity	Morphological alterations - forestry	Riparian vegetation	Moderate by 2015	Moderate by 2021	Good by 2027

		Morphology and fish continuity	Morphological alterations - hydropower generation	Barrier to fish migration	Moderate by 2015	Moderate by 2021	Good by 2027
		Water flow and water levels	Abstraction - hydropower generation	Change from natural flow conditions	Bad by 2015	Bad by 2021	Good by 2027
		Water flow and water levels	Flow regulation - hydropower generation	Change from natural flow conditions	Bad by 2015	Bad by 2021	Good by 2027
10566	Carsphairn Lane	Morphology and fish continuity	Morphological alterations - hydropower generation	Barrier to fish migration	Moderate by 2015	Moderate by 2021	Good by 2027
10567	Garryhorn Burn	Morphology and fish continuity	Morphological alterations - source not yet identified	Barrier to fish migration	Moderate by 2015	Moderate by 2021	Good by 2027
10568	Polmaddy Burn	Morphology and fish continuity	Morphological alterations - forestry	Riparian vegetation	Moderate by 2015	Moderate by 2021	Good by 2027
10569	Polharrow Burn/Mid Burn/Hawse Burn	Morphology and fish continuity	Morphological alterations - forestry	Riparian vegetation	Moderate by 2015	Moderate by 2021	Good by 2027
		Water flow and water levels	Abstraction - hydropower generation	Change from natural flow conditions	Bad by 2015	Bad by 2021	Good by 2027
10573	Black Water	Morphology and fish continuity	Morphological alterations	Barrier to fish migration	Moderate by 2015	Moderate by 2021	Good by 2027
		Morphology and fish continuity	Morphological alterations - forestry	Riparian vegetation	Moderate by 2015	Moderate by 2021	Good by 2027
10574	Black Bridge Burn	Morphology and fish continuity	Morphological alterations - source not yet identified	Alterations to beds, banks and shores	Moderate by 2015	Moderate by 2021	Good by 2027
10575	Gelston Burn/Carlingwark Lane	General water quality	Diffuse source pollution - agriculture	Ammonia	Moderate by 2015	Moderate by 2021	Good by 2027
		General water quality	Point source pollution - collection and treatment of sewage	Ammonia	Moderate by 2015	Moderate by 2021	Good by 2027
		General water quality	Point source pollution - collection and treatment of sewage	Phosphorus	Moderate by 2015	Good by 2021	
		Morphology and fish continuity	Morphological alterations - collection and treatment of sewage	Alterations to beds, banks and shores	Moderate by 2015	Moderate by 2021	Good by 2027
		Morphology and fish continuity	Morphological alterations - forestry	Riparian vegetation	Moderate by 2015	Moderate by 2021	Good by 2027
		Morphology and fish continuity	Morphological alterations - urban development	Alterations to beds, banks and shores	Moderate by 2015	Moderate by 2021	Good by 2027
10576	Auchlane Burn	General water quality	Diffuse source pollution - agriculture	Phosphorus	Moderate by 2015	Moderate by 2021	Good by 2027
		Morphology and fish continuity	Morphological alterations - source not yet identified	Alterations to beds, banks and shores	Moderate by 2015	Good by 2021	

10583	Urr Water (d/s Drumhumprey Burn)	Morphology and fish continuity	Morphological alterations - forestry	Riparian vegetation	Moderate by 2015	Moderate by 2021	Good by 2027
		Morphology and fish continuity	Morphological alterations - source not yet identified	Alterations to beds, banks and shores	Moderate by 2015	Moderate by 2021	Good by 2027
		Water flow and water levels	Abstraction - agriculture	Depletion of base flow from gw body	Moderate by 2015	Moderate by 2021	Good by 2027
		Water flow and water levels	Abstraction - manufacturing	Depletion of base flow from gw body	Moderate by 2015	Moderate by 2021	Good by 2027
10588	Spottes Burn	General water quality	Diffuse source pollution - agriculture	Phosphorus	Moderate by 2015	Moderate by 2021	Good by 2027
		Water flow and water levels	Abstraction - hydropower generation	Change from natural flow conditions	Bad by 2015	Bad by 2021	Good by 2027
10589	Kirkgunzeon Lane	Morphology and fish continuity	Morphological alterations - forestry	Riparian vegetation	Moderate by 2015	Good by 2021	
		Morphology and fish continuity	Morphological alterations - source not yet identified	Alterations to beds, banks and shores	Moderate by 2015	Moderate by 2021	Good by 2027
10599	Crooks Pow	General water quality	Diffuse urban pollution	Dissolved oxygen	Moderate by 2015	Moderate by 2021	Good by 2027
10600	Cargen Pow/Bogrie Lane	Water flow and water levels	Abstraction - agriculture	Depletion of base flow from gw body	Bad by 2015	Bad by 2021	Bad by 2027
		Water flow and water levels	Abstraction - aquaculture	Change from natural flow conditions	Bad by 2015	Bad by 2021	Bad by 2027
		Water flow and water levels	Abstraction - aquaculture	Depletion of base flow from gw body	Bad by 2015	Bad by 2021	Bad by 2027
		Water flow and water levels	Abstraction - manufacturing	Depletion of base flow from gw body	Bad by 2015	Bad by 2021	Bad by 2027
		Water flow and water levels	Abstraction - public water supplies	Compensation flows	Bad by 2015	Bad by 2021	Bad by 2027
		Water flow and water levels	Abstraction - public water supplies	Depletion of base flow from gw body	Bad by 2015	Bad by 2021	Bad by 2027
		Water flow and water levels	Abstraction - recreational activities	Depletion of base flow from gw body	Bad by 2015	Bad by 2021	Bad by 2027
10601	Lochfoot Burn	General water quality	Diffuse source pollution - agriculture	Phosphorus	Moderate by 2015	Good by 2021	
		Water quality - unknown parameter	Diffuse source pollution - agriculture	Unknown organics	Poor by 2015	Good by 2021	
10602	Under Brae Lane	Morphology and fish continuity	Morphological alterations - source not yet identified	Alterations to beds, banks and shores	Moderate by 2015	Good by 2021	
10604	Cluden Water/Cairn Water	Morphology and fish continuity	Morphological alterations - source not yet identified	Alterations to beds, banks and shores	Moderate by 2015	Good by 2021	

10609	Old Water	Water flow and water levels	Abstraction - public water supplies	Change from natural flow conditions	Moderate by 2015	Moderate by 2021	Good by 2027
		Water flow and water levels	Flow regulation - public water supplies	Change from natural flow conditions	Moderate by 2015	Moderate by 2021	Good by 2027
10611	River Nith (Sanquhar - New Cumnock)	Morphology and fish continuity	Morphological alterations - source not yet identified	Alterations to beds, banks and shores	Moderate by 2015	Moderate by 2021	Good by 2027
10612	River Nith (u/s New Cumnock)	Morphology and fish continuity	Morphological alterations	Alterations to beds, banks and shores	Moderate by 2015	Moderate by 2021	Good by 2027
10622	Marr Burn	Morphology and fish continuity	Morphological alterations - historical engineering	Barrier to fish migration	Poor by 2015	Poor by 2021	Good by 2027
10624	Scar Water (River Nith to Shinnel Water)	Morphology and fish continuity	Morphological alterations - source not yet identified	Alterations to beds, banks and shores	Moderate by 2015	Moderate by 2021	Good by 2027
10629	Cample Water (River Nith to Chrichope Linn)	Morphology and fish continuity	Morphological alterations - source not yet identified	Alterations to beds, banks and shores	Moderate by 2015	Moderate by 2021	Good by 2027
		Water flow and water levels	Abstraction - public water supplies	Depletion of base flow from gw body	Bad by 2015	Bad by 2021	Good by 2027
		Water flow and water levels	Abstraction - recreational activities	Change from natural flow conditions	Bad by 2015	Bad by 2021	Good by 2027
10630	Cample Water (u/s Chrichope Linn)	Morphology and fish continuity	Morphological alterations - public water supplies	Barrier to fish migration	Moderate by 2015	Moderate by 2021	Good by 2027
		Water flow and water levels	Abstraction - public water supplies	Depletion of base flow from gw body	Bad by 2015	Bad by 2021	Good by 2027
10633	Laggan Burn	Morphology and fish continuity	Morphological alterations - source not yet identified	Alterations to beds, banks and shores	Moderate by 2015	Good by 2021	
10636	Lochar Water (below Black Grain)	General water quality	Diffuse source pollution - agriculture	Dissolved oxygen	Moderate by 2015	Moderate by 2021	Good by 2027
10637	Lochar Water/Park Burn	General water quality	Diffuse urban pollution	Dissolved oxygen	Moderate by 2015	Moderate by 2021	Good by 2027
10640	Black Grain	General water quality	Diffuse source pollution - agriculture	Ammonia	Moderate by 2015	Moderate by 2021	Good by 2027
		General water quality	Diffuse source pollution - agriculture	Dissolved oxygen	Poor by 2015	Poor by 2021	Good by 2027
		Morphology and fish continuity	Morphological alterations - forestry	Riparian vegetation	Moderate by 2015	Good by 2021	
		Morphology and fish continuity	Morphological alterations - source not yet identified	Alterations to beds, banks and shores	Moderate by 2015	Moderate by 2021	Good by 2027

10641	Pow Water	Water quality - unknown parameter	Diffuse source pollution - agriculture	Unknown organics	Moderate by 2015	Good by 2021	
		Water quality - unknown parameter	Point source pollution - collection and treatment of sewage	Unknown organics	Moderate by 2015	Good by 2021	
10643	Pennyland Burn/Mein Water	General water quality	Diffuse source pollution - agriculture	Dissolved oxygen	Moderate by 2015	Moderate by 2021	Good by 2027
		General water quality	Diffuse source pollution - agriculture	Phosphorus	Moderate by 2015	Moderate by 2021	Good by 2027
		General water quality	Point source pollution - collection and treatment of sewage	Phosphorus	Moderate by 2015	Moderate by 2021	Good by 2027
10644	Dalton Burn	Morphology and fish continuity	Morphological alterations - source not yet identified	Alterations to beds, banks and shores	Moderate by 2015	Moderate by 2021	Good by 2027
10645	Water of Milk (d/s Corrie Water Confluence)	Morphology and fish continuity	Morphological alterations - historical engineering	Barrier to fish migration	Poor by 2015	Good by 2021	
10648	Ryemuir Burn	Morphology and fish continuity	Morphological alterations - source not yet identified	Alterations to beds, banks and shores	Moderate by 2015	Moderate by 2021	Good by 2027
10650	Nethercleugh Burn	Morphology and fish continuity	Morphological alterations - source not yet identified	Alterations to beds, banks and shores	Poor by 2015	Poor by 2021	Good by 2027
10651	Dryfe Water	Morphology and fish continuity	Morphological alterations - historical engineering	Barrier to fish migration	Moderate by 2015	Moderate by 2021	Good by 2027
10652	Wamphray Water	Morphology and fish continuity	Morphological alterations - historical engineering	Barrier to fish migration	Poor by 2015	Good by 2021	
10657	Water of Ae (d/s Goukstane Burn)	Morphology and fish continuity	Morphological alterations - agriculture	Alterations to beds, banks and shores	Moderate by 2015	Moderate by 2021	Good by 2027
10658	Garrel Water (d/s Kirkland Burn)	Morphology and fish continuity	Morphological alterations - source not yet identified	Alterations to beds, banks and shores	Moderate by 2015	Moderate by 2021	Good by 2027
10659	Garrel Water (u/s Kirkland Burn)	Morphology and fish continuity	Morphological alterations - source not yet identified	Alterations to beds, banks and shores	Moderate by 2015	Moderate by 2021	Good by 2027
10660	Kirkland Burn	Morphology and fish continuity	Morphological alterations - source not yet identified	Alterations to beds, banks and shores	Moderate by 2015	Moderate by 2021	Good by 2027
10665	Dornock Burn	Morphology and fish continuity	Morphological alterations - source not yet identified	Alterations to beds, banks and shores	Bad by 2015	Bad by 2021	Good by 2027
		Water quality - unknown parameter	Diffuse source pollution - agriculture	Unknown organics	Moderate by 2015	Moderate by 2021	Good by 2027
10666	Kirtle Water (d/s Waterbeck)	General water quality	Diffuse source pollution - agriculture	Phosphorus	Moderate by 2015	Moderate by 2021	Good by 2027
		General water quality	Point source pollution - collection and treatment of sewage	Phosphorus	Moderate by 2015	Moderate by 2021	Good by 2027
10667	Kirtle Water (u/s Waterbeck)	Water flow and water levels	Abstraction - public water supplies	Change from natural flow conditions	Moderate by 2015	Good by 2021	

		Water flow and water levels	Flow regulation - public water supplies	Change from natural flow conditions	Moderate by 2015	Good by 2021	
10669	River Sark	Water quality - unknown parameter	Diffuse source pollution - agriculture	Unknown organics	Moderate by 2015	Moderate by 2021	Good by 2027
10673	Black Esk	Morphology and fish continuity	Morphological alterations - forestry	Riparian vegetation	Moderate by 2015	Good by 2021	
		Water flow and water levels	Abstraction - public water supplies	Change from natural flow conditions	Moderate by 2015	Moderate by 2021	Good by 2027
		Water flow and water levels	Flow regulation - public water supplies	Change from natural flow conditions	Moderate by 2015	Moderate by 2021	Good by 2027
10679	Meggat Water	Water quality - unknown parameter	Diffuse source pollution - source not yet identified	Unknown toxics	Moderate by 2015	Moderate by 2021	Good by 2027
10680	Stennies Water	Water quality - unknown parameter	Diffuse source pollution - source not yet identified	Unknown toxics	Moderate by 2015	Moderate by 2021	Good by 2027
10693	Tweedden Burn	Morphology and fish continuity	Morphological alterations - forestry	Riparian vegetation	Moderate by 2015	Moderate by 2021	Good by 2027
10696	Whitrope Burn/Black Cleuch	Water quality - unknown parameter	Diffuse source pollution - source not yet identified	Unknown organics	Moderate by 2015	Moderate by 2021	Good by 2027
10703	Evan Water	Morphology and fish continuity	Morphological alterations - historical engineering	Barrier to fish migration	Poor by 2015	Poor by 2021	Good by 2027
10722	Black Water of Dee (Clatteringshaws Reservoir to Pullaugh Burn)	Water flow and water levels	Flow regulation - hydropower generation	Change from natural flow conditions	Poor by 2015	Poor by 2021	Good by 2027
10725	Corra Lane/Birkland Burn/Buittle Burn	Morphology and fish continuity	Morphological alterations - source not yet identified	Alterations to beds, banks and shores	Moderate by 2015	Good by 2021	
10738	Liddel Burn/Liddel Water/Peel Burn	Water quality - unknown parameter	Diffuse source pollution - source not yet identified	Unknown organics	Moderate by 2015	Moderate by 2021	Good by 2027
10739	River Annan (above Threewaterfoot)	General water quality	Point source pollution - collection and treatment of sewage	Phosphorus	Moderate by 2015	Good by 2021	
		Water flow and water levels	Abstraction - public water supplies	Depletion of base flow from gw body	Moderate by 2015	Moderate by 2021	Moderate by 2027
10754	Mouswald Burn	General water quality	Diffuse source pollution - agriculture	Ammonia	Moderate by 2015	Moderate by 2021	Good by 2027
		General water quality	Diffuse source pollution - agriculture	Dissolved oxygen	Moderate by 2015	Moderate by 2021	Good by 2027



		Morphology and fish continuity	Morphological alterations - source not yet identified	Alterations to beds, banks and shores	Moderate by 2015	Moderate by 2021	Good by 2027
10759	Glenzier Burn	Water quality - unknown parameter	Diffuse source pollution - agriculture	Unknown organics	Moderate by 2015	Moderate by 2021	Good by 2027
10760	Glenzier Beck	Water quality - unknown parameter	Diffuse source pollution - agriculture	Unknown organics	Moderate by 2015	Moderate by 2021	Good by 2027
10761	Water of Ken	Morphology and fish continuity	Morphological alterations - agriculture	Alterations to beds, banks and shores	Bad by 2015	Bad by 2021	Good by 2027
		Morphology and fish continuity	Morphological alterations - hydropower generation	Alterations to beds, banks and shores	Bad by 2015	Bad by 2021	Good by 2027
		Water flow and water levels	Abstraction - hydropower generation	Change from natural flow conditions	Bad by 2015	Good by 2021	
		Water flow and water levels	Flow regulation - hydropower generation	Change from natural flow conditions	Bad by 2015	Good by 2021	
		Water flow and water levels	Flow regulation - hydropower generation	Compensation flows	Bad by 2015	Good by 2021	
100307	St Mary s Loch	Morphology and fish continuity	Morphological alterations - public water supplies	Alterations to beds, banks and shores	Moderate by 2015	Moderate by 2021	Good by 2027
100319	Loch Moan	Morphology and fish continuity	Morphological alterations	Alterations to beds, banks and shores	Moderate by 2015	Good by 2021	
100321	Earlstoun Loch	Water flow and water levels	Abstraction - hydropower generation	Change in the outflow from the lake	Bad by 2015	Good by 2021	
		Water flow and water levels	Flow regulation - hydropower generation	Change in the outflow from the lake	Bad by 2015	Good by 2021	
100322	Castle Loch (Lochmaben)	General water quality	Diffuse source pollution - agriculture	Phosphorus	Moderate by 2015	Moderate by 2021	Moderate by 2027
		General water quality	Diffuse source pollution - collection and treatment of sewage	Phosphorus	Moderate by 2015	Moderate by 2021	Moderate by 2027
		General water quality	Point source pollution - collection and treatment of sewage	Phosphorus	Moderate by 2015	Moderate by 2021	Moderate by 2027
		Morphology and fish continuity	Morphological alterations	Alterations to beds, banks and shores	Moderate by 2015	Good by 2021	
		Morphology and fish continuity	Morphological alterations - agriculture	Alterations to beds, banks and shores	Moderate by 2015	Good by 2021	
100324	Loch Dee	General water quality	Diffuse source pollution - forestry	Phosphorus	Moderate by 2015	Moderate by 2021	Good by 2027
		Morphology and fish continuity	Morphological alterations - hydropower generation	Barrier to fish migration	Poor by 2015	Poor by 2021	Good by 2027

100326	Loch Ken/River Dee Marshes	General water quality	Diffuse source pollution - forestry	Phosphorus	Moderate by 2015	Moderate by 2021	Good by 2027
100327	Loch Maberry	General water quality	Diffuse source pollution - forestry	Phosphorus	Moderate by 2015	Moderate by 2021	Good by 2027
100328	Loch Ochiltree	Morphology and fish continuity	Morphological alterations - historical engineering	Alterations to beds, banks and shores	Poor by 2015	Poor by 2021	Good by 2027
100329	Lochrutton Loch	General water quality	Diffuse source pollution - agriculture	Phosphorus	Moderate by 2015	Moderate by 2021	Good by 2027
100330	Milton Loch	General water quality	Diffuse source pollution - agriculture	Phosphorus	Moderate by 2015	Moderate by 2021	Good by 2027
100331	Loch Grannoch	General water quality	Diffuse source pollution - forestry	Phosphorus	Moderate by 2015	Moderate by 2021	Good by 2027
100332	Penwhirn Reservoir	Morphology and fish continuity	Morphological alterations - public water supplies	Barrier to fish migration	Poor by 2015	Poor by 2021	Good by 2027
		Morphology and fish continuity	Morphological alterations - public water supplies	Alterations to beds, banks and shores	Moderate by 2015	Good by 2021	
		Water flow and water levels	Abstraction - public water supplies	Change in the outflow from the lake	Bad by 2015	Bad by 2021	Good by 2027
		Water flow and water levels	Flow regulation - public water supplies	Change in the outflow from the lake	Bad by 2015	Bad by 2021	Good by 2027
100333	Woodhall Loch	General water quality	Diffuse source pollution - agriculture	Phosphorus	Moderate by 2015	Moderate by 2021	Good by 2027
100336	White Loch	General water quality	Diffuse source pollution - agriculture	Phosphorus	Moderate by 2015	Moderate by 2021	Moderate by 2027
100337	Castle Loch (Machars)	General water quality	Diffuse source pollution - agriculture	Phosphorus	Moderate by 2015	Moderate by 2021	Moderate by 2027
100338	Mochrum Loch	General water quality	Diffuse source pollution - agriculture	Phosphorus	Moderate by 2015	Moderate by 2021	Moderate by 2027
		General water quality	Diffuse source pollution - forestry	Phosphorus	Moderate by 2015	Moderate by 2021	Moderate by 2027
		Water quality - unknown parameter	Diffuse source pollution - agriculture	Unknown toxics	Moderate by 2015	Moderate by 2021	Moderate by 2027
200515	Solway Estuary	General water quality	Diffuse source pollution - source not yet identified	Nitrogen	Moderate by 2015	Moderate by 2021	Good by 2027
GB102021073070	Tweed	Biological quality elements	Disproportionately expensive (b1a)	Phytobenthos	Moderate		Good
GB102075073410	River wampool	Biological quality elements	Technically infeasible (b2p)	Fish	Moderate		Good
GB102075073480	Crummock beck u/s holme dub	Physico-chemical quality elements	Disproportionately expensive (a1a)	Regulatory ammonium	Moderate		Good

GB102076070580	Aira beck	Biological quality elements	Disproportionately expensive (b1a)	Fish	Moderate		Good
GB102076070610	River belah (upper)	Biological quality elements	Disproportionately expensive (b1a)	Fish	Moderate		Good
GB102076070620	River belah (lower)	Biological quality elements	Technically infeasible (b2a)	Fish	Moderate		Good
GB102076070650	Swindale beck great musgrave	Biological quality elements	Disproportionately expensive (b1a)	Fish	Moderate		Good
GB102076070700	Goldrill beck	Biological quality elements	Natural conditions (b3a)	Fish	Moderate		Good
		BIOLOGICAL QUALITY ELEMENTS	TECHNICALLY INFEASIBLE (B2P)	FISH	Moderate		Good
		BIOLOGICAL QUALITY ELEMENTS	TECHNICALLY INFEASIBLE (S3B)	FISH	Moderate		Good
GB102076070710	Helm beck	Biological quality elements	Natural conditions (b3a)	Fish	Moderate		Good
GB102076070740	Glenridding beck	Biological quality elements	Natural conditions (b3a)	Fish	Moderate		Good
		BIOLOGICAL QUALITY ELEMENTS	TECHNICALLY INFEASIBLE (B2A)	FISH	Moderate		Good
		PRIORITY HAZARDOUS SUBSTANCES	TECHNICALLY INFEASIBLE (C2A)	CADMIUM	Moderate		Good
		PRIORITY HAZARDOUS SUBSTANCES	TECHNICALLY INFEASIBLE (C2A)	LEAD	Moderate		Good
		SPECIFIC POLLUTANTS	TECHNICALLY INFEASIBLE (C2A)	ZINC	Moderate		Good
GB102076070750	Low gill (crooks beck)	Biological quality elements	Natural conditions (b3a)	Fish	Moderate		Good
		BIOLOGICAL QUALITY ELEMENTS	TECHNICALLY INFEASIBLE (B2A)	FISH	Moderate		Good
GB102076070820	Hoff beck (lower)	Biological quality elements	Natural conditions (b3a)	Fish	Moderate		Good
		BIOLOGICAL QUALITY ELEMENTS	TECHNICALLY INFEASIBLE (S2B)	FISH	Moderate		Good
GB102076070830	Morland beck	Biological quality	Technically infeasible (b2a)	Fish	Moderate		Good

		elements					
GB102076070990	River eamont (lower)	Biological quality elements	Technically infeasible (b2r)	Macrophytes	Moderate		Good
		BIOLOGICAL QUALITY ELEMENTS	TECHNICALLY INFEASIBLE (B2R)	PHYTOBENTHOS	Moderate		Good
GB102076073720	Gillcambon beck	Biological quality elements	Technically infeasible (b2a)	Fish	Poor		Good
		BIOLOGICAL QUALITY ELEMENTS	TECHNICALLY INFEASIBLE (B2P)	FISH	Poor		Good
GB102076073750	Roe beck (upper)	Biological quality elements	Natural conditions (b3a)	Fish	Poor		Good
		BIOLOGICAL QUALITY ELEMENTS	TECHNICALLY INFEASIBLE (B2A)	FISH	Poor		Good
		BIOLOGICAL QUALITY ELEMENTS	TECHNICALLY INFEASIBLE (S3B)	FISH	Poor		Good
GB102076073760	River ive	Biological quality elements	Natural conditions (b3a)	Fish	Poor		Good
		BIOLOGICAL QUALITY ELEMENTS	TECHNICALLY INFEASIBLE (S2B)	FISH	Poor		Good
		PHYSICO-CHEMICAL QUALITY ELEMENTS	DISPROPORTIONATELY EXPENSIVE (P1C)	SOLUBLE REACTIVE PHOSPHOROUS	Poor		Good
GB102076073770	Roe beck (lower)	Biological quality elements	Natural conditions (b3a)	Fish	Moderate		Good
GB102076073780	Pow beck	Biological quality elements	Disproportionately expensive (b1a)	Fish	Bad		Good
		BIOLOGICAL QUALITY ELEMENTS	TECHNICALLY INFEASIBLE (B2P)	FISH	Bad		Good
		BIOLOGICAL QUALITY ELEMENTS	TECHNICALLY INFEASIBLE (S2B)	FISH	Bad		Good
		BIOLOGICAL QUALITY ELEMENTS	DISPROPORTIONATELY EXPENSIVE (B1A)	BENTHIC INVERTEBRATES	Bad		Good
		BIOLOGICAL QUALITY	TECHNICALLY INFEASIBLE (B2P)	BENTHIC INVERTEBRATES	Bad		Good

		ELEMENTS					
		BIOLOGICAL QUALITY ELEMENTS	TECHNICALLY INFEASIBLE (S2B)	BENTHIC INVERTEBRATES	Bad		Good
		PHYSICO-CHEMICAL QUALITY ELEMENTS	DISPROPORTIONATELY EXPENSIVE (P1B)	SOLUBLE REACTIVE PHOSPHOROUS	Bad		Good
GB102076073860	Croglin water (upper)	Physico-chemical quality elements	Technically infeasible (ph2a)	Ph	Moderate		Good
GB102076073900	Trout beck (cairn beck)	Biological quality elements	Technically infeasible (b2p)	Fish	Poor		Good
GB102076073982	River irthing us crammel linn waterfall	Biological quality elements	Technically infeasible (b2a)	Fish	Moderate		Good
GB102076073991	River petteril d/s m6	Biological quality elements	Disproportionately expensive (p1a)	Fish	Poor		Good
		BIOLOGICAL QUALITY ELEMENTS	NATURAL CONDITIONS (B3A)	FISH	Poor		Good
		BIOLOGICAL QUALITY ELEMENTS	TECHNICALLY INFEASIBLE (B2A)	FISH	Poor		Good
		BIOLOGICAL QUALITY ELEMENTS	TECHNICALLY INFEASIBLE (B2P)	FISH	Poor		Good
		BIOLOGICAL QUALITY ELEMENTS	TECHNICALLY INFEASIBLE (S2B)	FISH	Poor		Good
GB102076073992	River petteril u/s m6	Biological quality elements	Technically infeasible (s2b)	Fish	Moderate		Good
		BIOLOGICAL QUALITY ELEMENTS	DISPROPORTIONATELY EXPENSIVE (B1A)	BENTHIC INVERTEBRATES	Moderate		Good
GB102076074000	Blackrack beck	Biological quality elements	Technically infeasible (b2p)	Fish	Poor		Good
		BIOLOGICAL QUALITY ELEMENTS	TECHNICALLY INFEASIBLE (B2P)	BENTHIC INVERTEBRATES	Poor		Good
GB102076074010	New water	Biological quality elements	Natural conditions (b3a)	Fish	Moderate		Good
		BIOLOGICAL QUALITY	TECHNICALLY INFEASIBLE (B2J)	FISH	Moderate		Good

		ELEMENTS					
		PHYSICO-CHEMICAL QUALITY ELEMENTS	DISPROPORTIONATELY EXPENSIVE (PH1A)	PH	Moderate		Good
GB102076074020	Old water	Biological quality elements	Disproportionately expensive (hr4a)	Fish	Moderate		Good
		PHYSICO-CHEMICAL QUALITY ELEMENTS	DISPROPORTIONATELY EXPENSIVE (PH1A)	PH	Moderate		Good
GB102076074030	River petteril d/s blackrack beck	Biological quality elements	Natural conditions (b3a)	Fish	Moderate		Good
		BIOLOGICAL QUALITY ELEMENTS	TECHNICALLY INFEASIBLE (S3B)	FISH	Moderate		Good
		BIOLOGICAL QUALITY ELEMENTS		PHYTOBENTHOS	Moderate		Good
		PHYSICO-CHEMICAL QUALITY ELEMENTS	DISPROPORTIONATELY EXPENSIVE (P1B)	SOLUBLE REACTIVE PHOSPHOROUS	Moderate		Good
GB102076074040	River gelt	Biological quality elements	Technically infeasible (b2p)	Fish	Moderate		Good
		PHYSICO-CHEMICAL QUALITY ELEMENTS	TECHNICALLY INFEASIBLE (PH2A)	PH	Moderate		Good
GB102076074060	Cam beck	Biological quality elements	Technically infeasible (b2a)	Fish	Moderate		Good
GB102076074070	Butter burn	Biological quality elements	Disproportionately expensive (b1a)	Fish	Moderate		Good
GB102076074080	King water	Biological quality elements	Disproportionately expensive (b1a)	Fish	Moderate		Good
GB102076074100	River irthing (upstream butter burn)	Biological quality elements	Disproportionately expensive (b1a)	Fish	Moderate		Good
GB102076074110	Tarn beck (river irthing)	Biological quality elements	Disproportionately expensive (b1a)	Fish	Moderate		Good
GB102077074150	Hether burn	Biological quality elements	Technically infeasible (b2a)	Fish	Moderate		Good
		BIOLOGICAL QUALITY ELEMENTS		BENTHIC INVERTEBRATES	Moderate		Good
		PHYSICO-	DISPROPORTIONATELY	SOLUBLE	Moderate		Good

		CHEMICAL QUALITY ELEMENTS	EXPENSIVE (P1A)	REACTIVE PHOSPHOROUS			
GB102077074160	Dry beck (hall burn)	Biological quality elements	Technically infeasible (b2p)	Fish	Poor		Good
		BIOLOGICAL QUALITY ELEMENTS	TECHNICALLY INFEASIBLE (B2P)	BENTHIC INVERTEBRATES	Poor		Good
GB102077074170	River lyne	Biological quality elements	Natural conditions (b3a)	Fish	Moderate		Good
		BIOLOGICAL QUALITY ELEMENTS	TECHNICALLY INFEASIBLE (B2P)	FISH	Moderate		Good
		BIOLOGICAL QUALITY ELEMENTS	TECHNICALLY INFEASIBLE (B2P)	MACROPHYTES	Moderate		Good
		SPECIFIC POLLUTANTS	DISPROPORTIONATELY EXPENSIVE (C1A)	CYPERMETHRIN	Moderate		Good
GB102077074180	Gaitle/beck burn	Biological quality elements	Natural conditions (b3a)	Fish	Moderate		Good
		BIOLOGICAL QUALITY ELEMENTS	TECHNICALLY INFEASIBLE (B2P)	FISH	Moderate		Good
GB102077074230	Back (carwinley) burn	Biological quality elements	Disproportionately expensive (b1a)	Fish	Poor		Good
GB102075073400	Crummock beck	Biological quality elements	Not required (ms)	Fish	Moderate		Overall GEP
		PHYSICO-CHEMICAL QUALITY ELEMENTS	DISPROPORTIONATELY EXPENSIVE (A1A)	REGULATORY AMMONIUM	Moderate		Overall GEP
GB102075073420	River waver	Physico-chemical quality elements	Technically infeasible (do3a)	Dissolved oxygen	Moderate		Overall GEP
GB102075073430	River wampool	Biological quality elements	Not required (ms)	Macrophytes	Moderate		Overall GEP
		PHYSICO-CHEMICAL QUALITY ELEMENTS	DISPROPORTIONATELY EXPENSIVE (P1A)	SOLUBLE REACTIVE PHOSPHOROUS	Moderate		Overall GEP
GB102075073460	Pow beck (wampool)	Biological quality elements	Not required (ms)	Benthic invertebrates	Moderate		Overall GEP
		PHYSICO-CHEMICAL QUALITY ELEMENTS	DISPROPORTIONATELY EXPENSIVE (P1C)	SOLUBLE REACTIVE PHOSPHOROUS	Moderate		Overall GEP
GB102075073510	River wampool	Biological quality	Not required (ms)	Benthic	Moderate		Overall GEP

		elements		invertebrates			
	(bottom)	BIOLOGICAL QUALITY ELEMENTS	DISPROPORTIONATELY EXPENSIVE (P1A)	PHYTOBENTHOS	Moderate		Overall GEP
		BIOLOGICAL QUALITY ELEMENTS	TECHNICALLY INFEASIBLE (M3A)	PHYTOBENTHOS	Moderate		Overall GEP
GB102076070670	Swindale beck (lowther)	Physico-chemical quality elements	Disproportionately expensive (do1a)	Dissolved oxygen	Moderate		Overall GEP
		PHYSICO-CHEMICAL QUALITY ELEMENTS	DISPROPORTIONATELY EXPENSIVE (PH1A)	PH	Moderate		Overall GEP
		PHYSICO-CHEMICAL QUALITY ELEMENTS	DISPROPORTIONATELY EXPENSIVE (T1A)	TEMPERATURE	Moderate		Overall GEP
GB102076070720	Haweswater beck	Physico-chemical quality elements	Disproportionately expensive (p1a)	Soluble reactive phosphorous	Moderate		Overall GEP
GB102076073910	Pow maughan beck	Biological quality elements	Not required (ms)	Fish	Moderate		Overall GEP
		PHYSICO-CHEMICAL QUALITY ELEMENTS	DISPROPORTIONATELY EXPENSIVE (PH1A)	PH	Moderate		Overall GEP
GB102076073970	Brunstock beck	Biological quality elements	Not required (ms)	Fish	Moderate		Overall GEP
		BIOLOGICAL QUALITY ELEMENTS	NOT REQUIRED (MS)	BENTHIC INVERTEBRATES	Moderate		Overall GEP



## Appendix B: Water bodies with a lower (less stringent) objective than good status

**Table B1: Groundwater bodies whose water quality is adversely affected by pollution arising from past mining activities**

Water body name	Water body ID	Less stringent objective
Sanquar bedrock and localised sand and gravel aquifers	150169	Poor chemical status but with all the conditions for good groundwater chemical status met other than those relating to the impact of minewater pollution
New Cumnock bedrock and localised sand and gravel aquifers	150174	Poor chemical status but with all the conditions for good groundwater chemical status met other than those relating to the impact of minewater pollution

**Table B2: Groundwater bodies whose water quality is adversely affected by past applications of nitrates to agricultural land**

Water body name	Water body ID	Less stringent objective
Thornhill bedrock and extensive sand and gravel aquifers	150115	Poor chemical status but with all the conditions for good groundwater chemical status met other than those relating to the impact of nitrate pollution
Coldstream bedrock and localised sand and gravel aquifers	150125	Poor chemical status but with all the conditions for good groundwater chemical status met other than those relating to the impact of nitrate pollution
Duns bedrock and localised sand and gravel aquifers	150126	Poor chemical status but with all the conditions for good groundwater chemical status met other than those relating to the impact of nitrate pollution
Dumfries bedrock and extensive sand and gravel aquifers	150166	Poor chemical status but with all the conditions for good groundwater chemical status met other than those relating to the impact of nitrate pollution

**Table B4: Water bodies adversely affected by the introduction of North American signal crayfish**

<b>Water body name</b>	<b>Water body ID</b>	<b>Less stringent objective:</b>
Ettrick Water (Ramseycleuch to River Tweed)	5287	Moderate
Leithen Water	5301	Moderate
Skyre Burn	10538	Moderate
Garple Burn/Margree Burn	10572	Moderate
Water of Ken	10761	Moderate
Loch Ken/River Dee Marshes	100326	Moderate