

SECTION H - ASSET INVENTORY & SYSTEM PERFORMANCE

Table H1: Summary

Line Ref	Description & [Asset Code]	WIC Ref	Field Type	1				2								3				4				5								6								7				Period
				Gross EARC Em	Net EARC Em	Rdn EARC Em	CG	Value of Element (Em GEARC)								Capital Investment				Risk Grading Em GEARC				Condition Em Distribution GEARC								Operational Performance Em Distribution GEARC								Finance Impact Em GEARC				
								Very short AP Em	Short AP Em	Med. AP Em	Med/long AP Em	Long AP Em	Non Depr. Em	Dcm. Em	Land Em	CG	Base Em	New Em	Eff Em	Total Em	Green Em	Amber Em	Red Em	Total Em	New Em	GR1 Em	GR2 Em	GR3 Em	GR4 Em	GR5 Em	Dcm. Em	Redn. Em	Total Em	CG	New Em	GR1 Em	GR2 Em	GR3 Em	GR4 Em	GR5 Em	Dcm. Em	Redn. Em	Total Em	
Water Non - Infrastructure																																												
H1.1	Water treatment works [101]	H2, L2.1-2.8	C	1666.7	845.9	218.4	B3	0.0	89.2	553.3	32.4	702.1	1.3	21.6	48.4	830.6	257.3	1.7	1089.6	0.0	254.0	566.0	222.5	27.9	4.5	14.7	123.0	1212.5	B3	0.0	240.3	581.0	251.8	1.7	0.0	14.7	123.0	1212.5	B3	830.6	257.3	1.7	1089.6	>10yr
H1.2	Water storage [102]	H2, L2.9-2.10	C	906.2	408.5	192.6	B3	0.0	53.4	3.3	1.3	600.4	1.0	19.3	23.8	837.3	382.8	228.2	1448.3	0.0	280.3	636.6	362.0	114.7	33.1	21.6	218.4	1666.7	B3	0.0	242.9	585.1	374.4	183.1	41.2	21.6	218.4	1666.7	B3	837.3	382.8	228.2	1448.3	Total
H1.3	Water pumping stations [103]	H2, L2.11-2.13	C	188.3	87.7	33.4	B3	0.0	22.4	79.8	0.6	44.9	0.3	1.7	5.2	376.9	234.8	90.2	701.9	0.0	141.9	217.9	236.6	78.1	19.8	19.3	192.6	906.2	B3	0.0	115.5	257.7	229.0	66.3	25.8	19.3	192.6	906.2	B3	378.1	242.8	92.7	713.6	Total
Water Infrastructure																																												
H1.4	Water resources [104]	H3, L3.1-3.3	C	4356.7		829.7	B3	0.0	43.5	1.4	74.3	2162.8	1027.8	62.5	84.9	1750.8	336.3	22.5	2109.6	0.0	498.5	1099.7	388.8	87.1	0.0	35.6	482.3	2592.0	B3	0.0	1322.8	393.2	335.6	22.5	0.0	35.6	482.3	2592.0	B3	1750.8	336.3	22.5	2109.6	>10yr
H1.5	Water mains [105]	H3, L3.4-3.8	C	6743.4		0.0	B3	0.0	0.0	0.0	0.0	6670.0	0.0	0.0	0.0	1753.6	858.1	843.2	3454.9	0.0	570.1	1168.8	997.2	428.4	299.9	62.5	829.7	4356.7	B3	0.0	1548.1	517.8	752.7	288.0	347.8	62.5	829.7	4356.7	B3	2119.1	755.7	652.1	3527.0	Total
Wastewater Infrastructure																																												
H1.6	Sewers [106]	H4, L4.1-4.3	C	10424.9		0.0	B3	0.0	0.0	0.0	0.0	10424.9	0.0	0.0	0.0	9574.0	560.8	290.1	10424.9	0.0	6740.7	830.5	576.8	1984.1	292.9	0.0	0.0	10424.9	B4	0.0	4727.0	1766.3	2459.0	771.7	700.8	0.0	0.0	10424.9	B4	10424.9	0.0	0.0	10424.9	Total
H1.7	Sewer structures [107]	H4, L4.4-4.5	C	450.9		0.0	B3	0.0	0.0	35.6	0.0	410.0	0.0	0.0	5.3	113.0	115.6	16.5	245.1	0.0	94.0	67.4	83.6	0.0	0.0	0.0	245.1	B4	0.0	51.7	61.3	115.6	16.5	0.0	0.0	0.0	245.1	B4	113.0	115.6	16.5	245.1	>10yr	
H1.8	Sea outfalls [108]	H4, L4.6-4.7	C	282.6		0.0	B3	0.0	0.0	22.6	0.0	260.0	0.0	0.0	0.0	113.0	137.8	200.0	450.9	0.0	109.3	89.9	131.4	65.3	54.9	0.0	64.2	B4	0.0	55.6	68.2	134.5	89.8	102.7	0.0	0.0	450.9	B4	123.8	134.5	102.6	450.9	Total	
Wastewater Non-Infrastructure																																												
H1.9	Sewage pumping stations [109]	H5, L5.1-5.2		276.3	158.2	3.9	B3	0.0	58.8	108.7	2.5	92.8	0.1	0.4	9.2	175.2	28.5	0.0	203.7	0.0	48.2	104.0	48.8	2.6	0.0	0.1	3.1	206.8	B4	0.0	27.3	147.9	28.4	0.0	0.0	0.1	3.1	206.8	B4	175.2	28.5	0.0	203.7	>10yr
H1.10	Sewage treatment works [110]	H5, L5.3-5.7		977.9	399.9	110.2	B3	0.0	125.9	171.5	104.3	424.4	1.0	11.6	29.0	336.3	144.7	0.2	481.2	0.0	105.1	205.4	149.4	16.7	0.1	4.4	47.8	529.0	B3	0.0	76.3	256.2	144.1	0.2	0.0	4.4	47.8	529.0	B3	336.3	144.7	0.2	481.2	Total
H1.11	Sludge treatment facilities by disposal type [111]	H5, L5.8-5.13		155.7	79.6	16.2	B3	0.0	25.1	66.4	2.5	40.3	0.0	0.4	4.7	79.0	39.2	0.0	118.1	0.0	37.7	53.6	26.3	0.2	0.0	0.4	13.9	132.0	B3	0.0	26.8	51.7	39.2	0.0	0.0	0.4	13.9	132.0	B3	79.0	39.2	0.0	118.1	>10yr
Support Services																																												
H1.12	Support services [112]	H6, L6.1-6.5		175.5	89.1	0.0	B3	9.7	46.5	0.0	0.0	115.4	0.0	0.0	4.0	33.3	54.2	0.0	87.5	0.0	24.4	10.9	36.5	0.0	0.0	0.0	0.0	71.8	B4	0.0	24.4	8.9	38.5	0.0	0.0	0.0	0.0	71.8	B4	33.3	54.2	0.0	87.5	>10yr

Prepared by: Date:

Checked by: Date:

Authorised by: Geoff Aitkenhead Date:

SCOTTISH WATER

ASSET INVENTORY

SECTION H - ASSET INVENTORY & SYSTEM PERFORMANCE
Table H1: Summary

Line Ref	Description & [Asset Code]	WIC Ref	Field Type	1		2		5		6	
				Comment Necessary Y/N	Comment	Value of Element	Comment Necessary Y/N	Comment	Condition Em Distribution GEARC	Comment Necessary Y/N	Comment
Water Non - Infrastructure											
H1.1	Water treatment works [101]	H2, L2.1-2.8	C	N							
							1a	N			General
							1b	N			A1 G
							1c	N			A2 G
							1d	N			A3 G
							1e	N			A4 N
							2a	N			AX G
							2b	N			B2 G
							2c	N			B3 G
							2d	N			B4 N
							2e	N			BX G
							3a	N	lily base data within corporate system		lily base data within corporate system
							3b	N	lily base data within corporate system		lily base data within corporate system
							3c	N	lily base data within corporate system		lily base data within corporate system
							3d	N	lily base data within corporate system		lily base data within corporate system
							3e	N	lily base data within corporate system		lily base data within corporate system
											M N
											N N
Water Infrastructure											
H1.4	Water resources [104]	H3, L3.1-3.3	C	N							
							4a	N			D3 N
							4b	N			D4 N
							4c	N			D5 N
							4d	N			D6 N
							4e	N			DX N
							5a	N			
							5b	N			
							5c	N			
							5d	N			
							5e	N			
Wastewater Infrastructure											
H1.6	Sewers [106]	H4, L4.1-4.3	C	N							
							6a	N	lily base data within corporate system		lily base data within corporate system
							6b	N	lily base data within corporate system		lily base data within corporate system
							6c	N	lily base data within corporate system		lily base data within corporate system
							6d	N	lily base data within corporate system		lily base data within corporate system
							6e	N	lily base data within corporate system		lily base data within corporate system
							7a	N	lily base data within corporate system		lily base data within corporate system
							7b	N	lily base data within corporate system		lily base data within corporate system
							7c	N	lily base data within corporate system		lily base data within corporate system
							7d	N	lily base data within corporate system		lily base data within corporate system
							7e	N	lily base data within corporate system		lily base data within corporate system
							8a	N	lily base data within corporate system		lily base data within corporate system
							8b	N	lily base data within corporate system		lily base data within corporate system
							8c	N	lily base data within corporate system		lily base data within corporate system
							8d	N	lily base data within corporate system		lily base data within corporate system
							8e	N	lily base data within corporate system		lily base data within corporate system
Wastewater Non-Infrastructure											
H1.9	Sewage pumping stations [109]	H5, L5.1-5.2		N							
							9a	N	lily base data within corporate system		lily base data within corporate system
							9b	N	lily base data within corporate system		lily base data within corporate system
							9c	N	lily base data within corporate system		lily base data within corporate system
							9d	N	lily base data within corporate system		lily base data within corporate system
							9e	N	lily base data within corporate system		lily base data within corporate system
							10a	N			
							10b	N			
							10c	N			
							10d	N			
							10e	N			
							11a	N			
							11b	N			
							11c	N			
							11d	N			
							11e	N			
Support Services											
H1.12	Support services [112]	H6, L6.1-6.5		N							
							12a	N	lily base data within corporate system		lily base data within corporate system
							12b	N	lily base data within corporate system		lily base data within corporate system
							12c	N	lily base data within corporate system		lily base data within corporate system
							12d	N	lily base data within corporate system		lily base data within corporate system
							12e	N	lily base data within corporate system		lily base data within corporate system

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SECTION H - ASSET INVENTORY
Table H2: Water Non-Infrastructure

Asset Ref	Description & Asset Code	Ordn Ref	Fibre Type	R	S	0		1		2		5		6	
						SUMMARY OF ASSET STOCK				Value of Element (Em GEARC)		Condition Em Distribution GEARC		Operational Performance Em Distribution GEARC	
						Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment
Water Treatment Works															
H2.1	BW0 Treatment works (201)	-	I	rr		N		N		N		N		N	
										1a	N			N	
										1b	N			N	
										1c	N			N	
										1d	N			N	
										1e	N			N	
										1f	N			N	
										1g	N			N	
										1h	N			N	
										1i	N			N	
										1j	N			N	
										1k	N			N	
										1l	N			N	
										1m	N			N	
										1n	N			N	
										1o	N			N	
										1p	N			N	
										1q	N			N	
										1r	N			N	
										1s	N			N	
										1t	N			N	
										1u	N			N	
										1v	N			N	
										1w	N			N	
										1x	N			N	
										1y	N			N	
										1z	N			N	
										2a	N			N	
										2b	N			N	
										2c	N			N	
										2d	N			N	
										2e	N			N	
										2f	N			N	
										2g	N			N	
										2h	N			N	
										2i	N			N	
										2j	N			N	
										2k	N			N	
										2l	N			N	
										2m	N			N	
										2n	N			N	
										2o	N			N	
										2p	N			N	
										2q	N			N	
										2r	N			N	
										2s	N			N	
										2t	N			N	
										2u	N			N	
										2v	N			N	
										2w	N			N	
										2x	N			N	
										2y	N			N	
										2z	N			N	
										3a	N			N	
										3b	N			N	
										3c	N			N	
										3d	N			N	
										3e	N			N	
										3f	N			N	
										3g	N			N	
										3h	N			N	
										3i	N			N	
										3j	N			N	
										3k	N			N	
										3l	N			N	
										3m	N			N	
										3n	N			N	
										3o	N			N	
										3p	N			N	
										3q	N			N	
										3r	N			N	
										3s	N			N	
										3t	N			N	
										3u	N			N	
										3v	N			N	
										3w	N			N	
										3x	N			N	
										3y	N			N	
										3z	N			N	
										4a	N			N	
										4b	N			N	
										4c	N			N	
										4d	N			N	
										4e	N			N	
										4f	N			N	
										4g	N			N	
										4h	N			N	
										4i	N			N	
										4j	N			N	
										4k	N			N	
										4l	N			N	
										4m	N			N	
										4n	N			N	
										4o	N			N	
										4p	N			N	
										4q	N			N	
										4r	N			N	
										4s	N			N	
										4t	N			N	
										4u	N			N	
										4v	N			N	
										4w	N			N	
										4x	N			N	
										4y	N			N	
										4z	N			N	
										5a	N			N	
										5b	N			N	
										5c	N			N	
										5d	N			N	
										5e	N			N	
										5f	N			N	
										5g	N			N	
										5h	N			N	
										5i	N			N	
										5j	N			N	
										5k	N			N	
										5l	N			N	
										5m	N			N	
										5n	N			N	
										5o	N			N	
										5p	N			N	
										5q	N			N	
										5r	N			N	
										5s	N			N	
										5t	N			N	
										5u	N			N	
										5v	N			N	
										5w	N			N	

SECTION H - ASSET INVENTORY

Table H3: Water Infrastructure

Line Ref	Description & [Asset Code]	Ofwat Ref	Field Type	Units	0		1		2		5		6	
					Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment
Water Resources					SUMMARY OF ASSET STOCK				Value of Element (Em GEARC)		Condition Em Distribution GEARC		Operational Performance Em Distribution GEARC	
H3.1	Dams and impounding reservoirs [301]	H5.1, L1	I	nr	N		N		1a 1b 1c 1d 1e 2a 2b 2c 2d 2e 3a 3b 3c 3d 3e	N N N N N ty base data within corporate systems ty base data within corporate systems ty base data within corporate systems ty base data within corporate systems ty base data within corporate systems ty base data within corporate systems ty base data within corporate systems ty base data within corporate systems ty base data within corporate systems ty base data within corporate systems	N N N N N N N N N N N N N N	N N N N N N N N N N N N N N	N N N N N N N N N N N N N N	
H3.2	Raw water intake (wells and burns) [302]	-	I	nr	N		N							
H3.3	Raw water aqueducts [303]	H5.1, L2	I	km	N		N							
Water Mains														
H3.4	Mains potable (nominal bore) [304]	H5.1, L14	I	km	N		N		4a 4b 4c 4d 4e 5a 5b 5c 5d 5e 6a 6b 6c 6d 6e 7a 7b 7c 7d 7e 8a 8b 8c 8d 8e	N N	N N	N N		
H3.5	Mains other (nominal bore) [305]	H5.1, L15	I	km	N		N							
H3.6	Communication pipes (lead) [306]	H5.1, L16	I	nr	N		N							
H3.7	Communication pipes (other) [307]	H5.1, L16	I	nr	N		N							
H3.8	Water meters [308]	H5.1, L16	I	nr	N		N							

SECTION H - ASSET INVENTORY
Table H4: Wastewater Infrastructure

Line Ref	Description & [Asset Code]	Ofwat Ref	Field Type	Units	0		1		2		5		6		
					Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment	
Sewers															
H4.1	Critical sewers [401]	H5.2, L1	I	km	N		N		N		1a N ty base data within corporate systems 1b N ty base data within corporate systems 1c N ty base data within corporate systems 1d N ty base data within corporate systems 1e N ty base data within corporate systems 2a N ty base data within corporate systems 2b N ty base data within corporate systems 2c N ty base data within corporate systems 2d N ty base data within corporate systems 2e N ty base data within corporate systems 3a N ty base data within corporate systems 3b N ty base data within corporate systems 3c N ty base data within corporate systems 3d N ty base data within corporate systems 3e N ty base data within corporate systems	N	ty base data within corporate systems	N	ty base data within corporate systems
H4.2	Non-critical sewers [402]	H5.2, L2	I	km	N		N		N						
H4.3	Sewage and sludge pumping mains [403]	H5.2, L3	I	km	N		N		N						
Sewer Structures															
H4.4	Combined sewer and emergency overflows [404]	H5.2, L4	I	nr	N		N		N		4a N ty base data within corporate systems 4b N ty base data within corporate systems 4c N ty base data within corporate systems 4d N ty base data within corporate systems 4e N ty base data within corporate systems 5a N ty base data within corporate systems 5b N ty base data within corporate systems 5c N ty base data within corporate systems 5d N ty base data within corporate systems 5e N ty base data within corporate systems	N	ty base data within corporate systems	N	ty base data within corporate systems
H4.5	Other sewer structures [405]	H5.2, L5	I	nr	N		N		N		#N/A		#N/A		
Sea Outfalls															
H4.6	Short sea outfalls [406]	H5.2, L11	I	nr	N		N		N		6a N ty base data within corporate systems 6b N ty base data within corporate systems 6c N ty base data within corporate systems 6d N ty base data within corporate systems 6e N ty base data within corporate systems 7a N ty base data within corporate systems 7b N ty base data within corporate systems 7c N ty base data within corporate systems 7d N ty base data within corporate systems 7e N ty base data within corporate systems	N	ty base data within corporate systems	N	ty base data within corporate systems
H4.7	Long sea outfalls [407]	H5.2, L12	I	nr	N		N		N						

Prepared by: Date:

Checked by: Date:

Authorised by: Geoff Aitkenhead Date:

Edition 1

SECTION H - ASSET INVENTORY
Table H5: Wastewater Non-Infrastructure

Line Ref	Description & [Asset Code]	Ofwat Ref	Field Type	Units	0		1		2		5		6		
					Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment	
Sewage Pumping Stations															
H5.1	Sewage pumping stations (in-line) [501]	H5.2, L6	I	nr	N		N		N		1a 1b 1c 1d 1e 2a 2b 2c 2d 2e	N N N N N N N N N	N N N N N N N N N	lly base data within corporate system lly base data within corporate system lly base data within corporate system lly base data within corporate system lly base data within corporate system lly base data within corporate system lly base data within corporate system lly base data within corporate system lly base data within corporate system	
H5.2	Sewage pumping stations (terminal) [502]	H5.2, L6	I	nr	N		N		N						
Sewage Treatment Works															
H5.3	Cess & septic tanks [503]	-	I	nr	N		N		N		3a 3b 3c 3d 3e 4a 4b 4c 4d 4e 5a 5b 5c 5d 5e 6a 6b 6c 6d 6e 7a 7b 7c 7d 7e	N N	N N		
H5.4	Preliminary treatment only [504]	H5.2, L7	I	nr	N		N		N						
H5.5	Primary treatment only [505]	H5.2, L8	I	nr	N		N		N						
H5.6	Secondary treatment only [506]	H5.2, L9	I	nr	N		N		N						
H5.7	Tertiary treatment only [507]	H5.2, L10	I	nr	N		N		N						
Sludge Treatment Facilities by Disposal Type															
H5.8	Sludge treatment liquid disposal [508]	H5.2, L13	I	nr	N		N		N		8a 8b 8c 8d 8e 9a 9b 9c 9d 9e 10a 10b 10c 10d 10e 11a 11b 11c 11d 11e 12a 12b 12c 12d 12e 13a 13b 13c 13d 13e	N N	N N		
H5.9	Sludge treatment cake disposal [509]	H5.2, L14	I	nr	N		N		N						
H5.10	Sludge treatment compost disposal [510]	H5.2, L15	I	nr	N		N		N						
H5.11	Sludge treatment dried pellet disposal [511]	-	I	nr	N		N		N						
H5.12	Sludge treatment ash disposal [512]	H5.2, L16	I	nr	N		N		N						
H5.13	Sludge treatment other disposal [513]	H5.2, L17	I	nr	N		N		N						

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SECTION H - ASSET INVENTORY
Table H6: Support Services

Line Ref	Description & [Asset Code]	Ofwat Ref	Field Type	Units	0		1		2		5	
					Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment
Support Services												
H6.1	Offices & laboratories [601]	H5.1, L17 H5.2, L18	I	m ² & nr	N		N		N			1a 1b 1c 1d 1e 2a 2b 2c 2d 2e 3a 3b 3c 3d 3e 4a 4b 4c 4d 4e 5a 5b 5c 5d 5e 6a 6b 6c 6d 6e 7a 7b 7c 7d 7e
H6.2	Depots & workshops [602]	H5.1, L18 H5.2, L19	I	m ² & nr	N		N		N			
H6.3	Control centres [603]	-	I	m ² & nr	N		N		N			
H6.4	Vehicles & plant [604]	H5.1, L19 H5.2, L20	I	£m	N		N		N			
H6.5	Telemetry systems [605]	H5.1, L20 H5.2, L21	I	% & nr	N		N		N			
H6.6	Information systems [606]	H5.1, L21 H5.2, L22	I	nr	N		N		N			
H6.7	Other Non-Operational Assets [607]		I	nr	N		N		N			

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SECTION H - FUTURE ASSET INVENTORY
Table H11: Summary

Line Ref	Description & [Asset Code]	WIC Ref	Field Type	1			2										3										4										5										6										7				Period
				Gross EARC £m	Net EARC £m	Rdn EARC £m	CG	Value of Element (£m GEARC)										Capital Investment				Risk Grading £m GEARC				Condition £m Distribution GEARC										Operational Performance £m Distribution GEARC										Finance Impact £m GEARC															
								Very short AP £m	Short AP £m	Med. AP £m	Long AP £m	Non Depr. AP £m	Dcm. £m	Land £m	CG	Base £m	New £m	Eff £m	Total £m	Green £m	Amber £m	Red £m	Total £m	New £m	GR1 £m	GR2 £m	GR3 £m	GR4 £m	GR5 £m	Dcm. £m	Redn. £m	Total £m	CG	New £m	GR1 £m	GR2 £m	GR3 £m	GR4 £m	GR5 £m	Dcm. £m	Redn. £m	Total £m	CG	Low £m	Med £m	High £m	Total £m														
Water Non - Infrastructure																																																													
H11.1	Water treatment works [101]	H12, L12.1-12.8	C	1889.9	1120.8	213.2	B3	0.0	89.2	663.8	32.4	812.5	1.3	21.3	56.1	1a	0.0	0.0	0.0	0.0	1079.3	237.9	0.3	1317.5	228.2	275.7	554.6	213.1	27.0	4.4	14.5	120.7	1438.2	B3	228.2	263.9	578.3	232.4	0.3	0.0	14.5	120.7	1438.2	B3	1079.3	237.9	0.3	1317.5	>10yr												
H11.2	Water storage [102]	H12, L12.9-12.10	C	934.1	443.2	192.4	B3	0.0	53.4	3.3	1.3	627.5	1.0	19.3	24.5	2a	0.0	0.0	0.0	0.0	399.6	214.8	0.1	614.6	28.1	136.7	199.8	196.7	35.2	1.9	16.1	158.4	773.0	B3	28.1	112.5	253.9	203.5	0.1	0.0	16.1	158.4	773.0	B3	934.1	443.2	192.4	B3	1120.8	365.8	189.8	1676.7	Total								
H11.3	Water pumping stations [103]	H12, L12.11-12.13	C	199.7	100.3	33.4	B3	0.0	22.4	85.3	0.6	50.4	0.3	1.7	5.6	3a	0.0	0.0	0.0	0.0	94.0	21.1	0.5	115.6	11.5	24.4	55.3	21.6	1.8	0.0	1.2	19.2	134.8	B4	11.5	11.4	79.2	20.8	0.5	0.0	1.2	19.2	134.8	B4	199.7	100.3	33.4	B3	22.4	85.3	0.6	50.4	0.3	1.7	5.6	>10yr					
Water Infrastructure																																																													
H11.4	Water resources [104]	H13, L13.1-13.3	C	4377.5			B3	0.0	43.5	1.4	74.3	2191.0	1043.4	62.5	85.9	4a	0.0	0.0	0.0	0.0	1781.6	334.8	22.5	2138.8	29.2	501.4	1096.7	388.8	87.1	0.0	35.6	475.2	2614.0	B3	29.2	1325.7	391.6	334.1	22.5	0.0	35.6	475.2	2614.0	B3	4377.5			B3	43.5	1.4	74.3	2191.0	1043.4	62.5	85.9	>10yr					
H11.5	Water mains [105]	H13, L13.4-13.8	C	6849.9			B3	0.0	0.0	0.2	0.0	73.6	6776.1	0.0	0.0	5a	0.0	0.0	0.0	0.0	1801.3	854.7	828.0	3484.1	44.8	598.5	1167.5	994.5	429.6	284.4	62.5	806.8	4377.8	B3	44.8	1565.8	517.0	746.6	301.8	333.2	62.5	806.8	4377.8	B3	6849.9			B3	0.0	0.0	0.2	0.0	73.6	6776.1	0.0	0.0	>10yr				
Wastewater Infrastructure																																																													
H11.6	Sewers [106]	H14, L14.1-14.3	C	10505.0			B3	0.0	0.0	0.0	0.0	10505.0	0.0	0.0	6a	0.0	0.0	0.0	0.0	8437.0	0.0	0.0	8437.0	80.1	6178.4	710.1	469.8	997.6	0.0	0.0	0.0	8436.8	B4	80.1	4423.2	1582.1	2133.9	217.8	0.0	0.0	0.0	8436.8	B4	10505.0			B3	0.0	0.0	0.0	0.0	10505.0	0.0	0.0	>10yr						
H11.7	Sewer structures [107]	H14, L14.4-14.5	C	550.8			B3	0.0	0.0	35.6	0.0	509.7	0.0	0.0	5.5	7a	0.0	0.0	0.0	113.0	115.6	16.5	246.1	0.0	94.0	87.4	53.6	0.0	0.0	0.0	0.0	745.1	B4	0.0	57.2	61.3	115.6	16.5	0.0	0.0	0.0	745.1	B4	550.8			B3	0.0	0.0	35.6	0.0	509.7	0.0	0.0	>10yr						
H11.8	Sea outfalls [108]	H14, L14.6-14.7	C	293.2			B3	0.0	0.0	22.6	0.0	260.0	10.6	0.0	0.0	8b	0.0	0.0	0.0	0.0	149.2	70.3	0.0	219.6	0.0	57.7	91.5	70.3	0.0	0.0	0.0	0.0	219.6	B4	0.0	57.7	91.5	70.3	0.0	0.0	0.0	0.0	219.6	B4	293.2			B3	0.0	0.0	22.6	0.0	260.0	10.6	0.0	>10yr					
Wastewater Non-Infrastructure																																																													
H11.9	Sewage pumping stations [109]	H15, L15.1-15.2	C	304.8	196.3	3.7	B3	0.0	58.8	122.6	2.5	106.6	0.1	0.4	10.2	9a	0.0	0.0	0.0	0.0	171.0	26.3	0.0	197.4	0.0	52.4	102.6	46.4	2.1	0.0	0.1	3.1	206.7	B4	0.0	31.4	145.8	26.3	0.0	0.0	0.1	3.1	206.7	B4	304.8	196.3	3.7	B3	0.0	58.8	122.6	2.5	106.6	0.1	0.4	>10yr					
H11.10	Sewage treatment works [110]	H15, L15.3-15.7	C	1237.5	720.8	96.7	B3	0.0	126.0	286.4	104.3	573.4	1.0	11.6	38.3	10b	0.0	0.0	0.0	0.0	4.1	50.3	6.1	62.5	0.0	5.3	12.9	29.2	17.9	4.2	0.5	19.4	89.3	B3	0.0	5.1	2.8	23.4	8.2	0.0	0.5	19.4	89.3	B3	1237.5	720.8	96.7	B3	0.0	126.0	286.4	104.3	573.4	1.0	11.6	>10yr					
H11.11	Sludge treatment facilities by disposal type [111]	H15, L15.8-15.13	C	171.5	95.6	16.2	B3	0.0	25.1	74.0	2.5	47.9	0.0	0.4	5.2	11a	0.0	0.0	0.0	0.0	0.0	2.4	0.6	2.9	0.0	0.0	1.3	1.5	0.2	0.0	0.0	0.0	2.9	B3	0.0	0.0	0.0	2.4	0.6	0.0	0.0	2.9	B3	171.5	95.6	16.2	B3	0.0	25.1	74.0	2.5	47.9	0.0	0.4	>10yr						
Support Services																																																													
H11.12	Support services [112]	H16, L16.1-16.7	C	193.2	103.3	0.0	B3	21.9	49.2	2.3	0.0	115.8	0.0	0.0	4.0	12a	0.0	0.0	0.0	0.0	39.6	49.8	0.0	89.4	0.5	26.1	10.8	36.1	0.0	0.0	0.0	0.0	73.6	B4	0.5	26.1	10.9	36.1	0.0	0.0	0.0	0.0	73.6	B4	193.2	103.3	0.0	B3	21.9	49.2	2.3	0.0	115.8	0.0	0.0	>10yr					

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SCOTTISH WATER
ASSET INVENTORY

SECTION H - FUTURE ASSET INVENTORY
Table H11: Summary

Line Ref	Description & [Asset Code]	WIC Ref	Field Type	1		2		5		6	
				Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment
Water Non - Infrastructure											
H11.1	Water treatment works [101]	H12, L12.1-12.8	C	N		N		N		N	
						1a		N		N	
						1b		N		N	
						1c		N		N	
						1d		N		N	
						1e		N		N	
						2a		N		N	
						2b		N		N	
						2c		N		N	
						2d		N		N	
						2e		N		N	
						3a		N	y base data within corporate systems	N	y base data within corporate systems
						3b		N	y base data within corporate systems	N	y base data within corporate systems
						3c		N	y base data within corporate systems	N	y base data within corporate systems
						3d		N	y base data within corporate systems	N	y base data within corporate systems
						3e		N	y base data within corporate systems	N	y base data within corporate systems
Water Infrastructure											
H11.4	Water resources [104]	H13, L13.1-13.3	C	N		4a		N		N	
						4b		N		N	
						4c		N		N	
						4d		N		N	
						4e		N		N	
						5a		N		N	
						5b		N		N	
						5c		N		N	
						5d		N		N	
						5e		N		N	
Wastewater Infrastructure											
H11.6	Sewers [106]	H14, L14.1-14.3	C	N		6a		N	y base data within corporate systems	N	y base data within corporate systems
						6b		N	y base data within corporate systems	N	y base data within corporate systems
						6c		N	y base data within corporate systems	N	y base data within corporate systems
						6d		N	y base data within corporate systems	N	y base data within corporate systems
						6e		N	y base data within corporate systems	N	y base data within corporate systems
						7a		N	y base data within corporate systems	N	y base data within corporate systems
						7b		N	y base data within corporate systems	N	y base data within corporate systems
						7c		N	y base data within corporate systems	N	y base data within corporate systems
						7d		N	y base data within corporate systems	N	y base data within corporate systems
						7e		N	y base data within corporate systems	N	y base data within corporate systems
						8a		N	y base data within corporate systems	N	y base data within corporate systems
						8b		N	y base data within corporate systems	N	y base data within corporate systems
						8c		N	y base data within corporate systems	N	y base data within corporate systems
						8d		N	y base data within corporate systems	N	y base data within corporate systems
						8e		N	y base data within corporate systems	N	y base data within corporate systems
Wastewater Non-Infrastructure											
H11.9	Sewage pumping stations [109]	H15, L15.1-15.2	C	N		9a		N	y base data within corporate systems	N	y base data within corporate systems
						9b		N	y base data within corporate systems	N	y base data within corporate systems
						9c		N	y base data within corporate systems	N	y base data within corporate systems
						9d		N	y base data within corporate systems	N	y base data within corporate systems
						9e		N	y base data within corporate systems	N	y base data within corporate systems
						10a		N		N	
						10b		N		N	
						10c		N		N	
						10d		N		N	
						10e		N		N	
						11a		N		N	
						11b		N		N	
						11c		N		N	
						11d		N		N	
						11e		N		N	
Support Services											
H11.12	Support services [112]	H16, L16.1-16.7	C	N		12a		N	y base data within corporate systems	N	y base data within corporate systems
						12b		N	y base data within corporate systems	N	y base data within corporate systems
						12c		N	y base data within corporate systems	N	y base data within corporate systems
						12d		N	y base data within corporate systems	N	y base data within corporate systems
						12e		N	y base data within corporate systems	N	y base data within corporate systems

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SECTION H - FUTURE ASSET INVENTORY
Table H12: Water Non-Infrastructure

Line Ref	Description & [Asset Code]	Ofwat Ref	Field Type	Units	0		1		2		5		6	
					SUMMARY OF ASSET STOCK				Value of Element (Em GEARC)		Condition Em Distribution GEARC		Operational Performance Em Distribution GEARC	
					Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment
Water Treatment Works														
H12.1	SW0 Treatment works [201]	-	I	nr	N		N		N					
H12.2	SW1 Treatment works [202]	H5.1, L3	I	nr	N		N		N					
H12.3	SW2 Treatment works [203]	H5.1, L4	I	nr	N		N		N					
H12.4	SW3 Treatment works [204]	H5.1, L5	I	nr	N		N		N					
H12.5	GW0 Treatment works [205]	-	I	nr	N		N		N					
H12.6	GW1 Treatment works [206]	H5.1, L6	I	nr	N		N		N					
H12.7	GW2 Treatment works [207]	H5.1, L7	I	nr	N		N		N					
H12.8	GW3 Treatment works [208]	H5.1, L8	I	nr	N		N		N					
Water Storage														
H12.9	Service reservoirs [209]	H5.1, L9	I	nr	N		N		N					
H12.10	Water towers [210]	H5.1, L10	I	nr	N		N		N					
Water Pumping Stations														
H12.11	Intake (Installed pump capacity incl. Standby) [211]	H5.1, L11	I	nr	N		N		N					
H12.12	Source (Installed pump capacity incl. Standby) [212]	H5.1, L12	I	nr	N	ally base data within corporate systems	N		N					
H12.13	Booster (Installed pump capacity incl. Standby) [213]	H5.1, L13	I	nr	N	ally base data within corporate systems	N		N					

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SCOTTISH WATER
ASSET INVENTORY

SECTION H - FUTURE ASSET INVENTORY
Table H14: Wastewater Infrastructure

Line Ref	Description & [Asset Code]	Ofwat Ref	Field Type	Units	0		1		2		5		6	
					Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment
Sewers														
H14.1	Critical sewers [401]	H5.2, L1	I	km	N		N		N		1a N ty base data within corporate systems	N	ty base data within corporate systems	
											1b N ty base data within corporate systems	N	ty base data within corporate systems	
											1c N ty base data within corporate systems	N	ty base data within corporate systems	
											1d N ty base data within corporate systems	N	ty base data within corporate systems	
											1e N ty base data within corporate systems	N	ty base data within corporate systems	
											2a N ty base data within corporate systems	N	ty base data within corporate systems	
											2b N ty base data within corporate systems	N	ty base data within corporate systems	
											2c N ty base data within corporate systems	N	ty base data within corporate systems	
											2d N ty base data within corporate systems	N	ty base data within corporate systems	
											2e N ty base data within corporate systems	N	ty base data within corporate systems	
											3a N ty base data within corporate systems	N	ty base data within corporate systems	
											3b N ty base data within corporate systems	N	ty base data within corporate systems	
											3c N ty base data within corporate systems	N	ty base data within corporate systems	
											3d N ty base data within corporate systems	N	ty base data within corporate systems	
											3e N ty base data within corporate systems	N	ty base data within corporate systems	
Sewer Structures														
H14.4	Combined sewer and emergency overflows [404]	H5.2, L4	I	nr	N		N		N		4a N ty base data within corporate systems	N	ty base data within corporate systems	
											4b N ty base data within corporate systems	N	ty base data within corporate systems	
											4c N ty base data within corporate systems	N	ty base data within corporate systems	
											4d N ty base data within corporate systems	N	ty base data within corporate systems	
											4e N ty base data within corporate systems	N	ty base data within corporate systems	
											5a N ty base data within corporate systems	N	ty base data within corporate systems	
											5b N ty base data within corporate systems	N	ty base data within corporate systems	
											5c N ty base data within corporate systems	N	ty base data within corporate systems	
											5d N ty base data within corporate systems	N	ty base data within corporate systems	
											5e N ty base data within corporate systems	N	ty base data within corporate systems	
Sea Outfalls														
H14.6	Short sea outfalls [406]	H5.2, L11		nr	N		N		N		6a N ty base data within corporate systems	N	ty base data within corporate systems	
											6b N ty base data within corporate systems	N	ty base data within corporate systems	
											6c N ty base data within corporate systems	N	ty base data within corporate systems	
											6d N ty base data within corporate systems	N	ty base data within corporate systems	
											6e N ty base data within corporate systems	N	ty base data within corporate systems	
											7a N ty base data within corporate systems	N	ty base data within corporate systems	
											7b N ty base data within corporate systems	N	ty base data within corporate systems	
											7c N ty base data within corporate systems	N	ty base data within corporate systems	
											7d N ty base data within corporate systems	N	ty base data within corporate systems	
											7e N ty base data within corporate systems	N	ty base data within corporate systems	

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SECTION H - FUTURE ASSET INVENTORY
Table H15: Wastewater Non-Infrastructure

Line Ref	Description & [Asset Code]	Ofwat Ref	Field Type	Units	0		1		2		5		6	
					Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment
Sewage Pumping Stations														
H15.1	Sewage pumping stations (in-line) [501]	H5.2, L6	I	nr	N		N		N		1a N 1b N 1c N 1d N 1e N 2a N 2b N 2c N 2d N 2e N		N	ty base data within corporate systems
H15.2	Sewage pumping stations (terminal) [502]	H5.2, L6	I	nr	N		N		N		3a N 3b N 3c N 3d N 3e N 4a N 4b N 4c N 4d N 4e N 5a N 5b N 5c N 5d N 5e N 6a N 6b N 6c N 6d N 6e N 7a N 7b N 7c N 7d N 7e N		N	ty base data within corporate systems
Sewage Treatment Works														
H15.3	Cess & septic tanks [503]	-	I	nr	N		N		N				N	
H15.4	Preliminary treatment only [504]	H5.2, L7	I	nr	N		N		N				N	
H15.5	Primary treatment only [505]	H5.2, L8	I	nr	N		N		N				N	
H15.6	Secondary treatment only [506]	H5.2, L9	I	nr	N		N		N				N	
H15.7	Tertiary treatment only [507]	H5.2, L10	I	nr	N		N		N				N	
Sludge Treatment Facilities by Disposal Type														
H15.8	Sludge treatment - liquid disposal [508]	H5.2, L13	I	nr	N		N		N				N	
H15.9	Sludge treatment - cake disposal [509]	H5.2, L14	I	nr	N		N		N				N	
H15.10	Sludge treatment - compost disposal [510]	H5.2, L15	I	nr	N		N		N				N	
H15.11	Sludge treatment - dried pellet disposal [511]	-	I	nr	N		N		N				N	
H15.12	Sludge treatment - ash disposal [512]	H5.2, L16	I	nr	N		N		N				N	
H15.13	Sludge treatment - other disposal [513]	H5.2, L17	I	nr	N		N		N				N	

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SECTION H - FUTURE ASSET INVENTORY
Table H16: Support Services

Line Ref	Description & [Asset Code]	Ofwat Ref	Field Type	Units	0		1		2		5		6	
					Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment
Support Services														
H16.1	Offices & laboratories [601]	H5.1, L17, H5.2, L18	I	m ² & nr	N		N		N		N		N	
H16.2	Depots & workshops [602]	H5.1, L18, H5.2, L19	I	m ² & nr	N		N		N		N		N	
H16.3	Control centres [603]	-	I	m ² & nr	N		N		N		N		N	
H16.4	Vehicles & plant [604]	H5.1, L19, H5.2, L20	I	£m	N		N		N		N		N	
H16.5	Telemetry systems [605]	H5.1, L20, H5.2, L21	I	% & nr	N		N		N		N		N	
H16.6	Information systems [606]	H5.1, L21, H5.2, L22	I	nr	N		N		N		N		N	
H16.7	Other Non-Operational Assets [607]		I	nr	N		N		N		N		N	

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