

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

Line Ref	Description & [Asset Code]	Ofwat Ref JR07	WIC Ref 07	Field Type	1	2	3	4	5
					Gross, Net + Rdn MEAV £m	Value of Element (£m Gross MEAV)	Value of Element (£m Net MEAV)	Asset Condition £m Gross MEAV	Asset Performance £m Gross MEAV
					Comment Necessary?	Comment Necessary?	Comment Necessary?	Comment Necessary?	Comment Necessary?
Water Non - Infrastructure									
H1.1	Water treatment works [101]	-	H1.1	I/C	Y	Y	Y	Y	Y
H1.2	Water storage [102]	-	H1.2	I/C	Y	Y	Y	Y	Y
H1.3	Water pumping stations [103]	-	H1.3	I/C	Y	Y	Y	Y	Y
Water Infrastructure									
H1.4	Water resources [104]	-	H1.4	I/C	Y	Y	Y	Y	Y
H1.5	Water mains [105]	-	H1.5	I/C	Y	Y	Y	Y	Y
Wastewater Infrastructure									
H1.6	Sewers [106]	-	H1.6	I/C	Y	Y	Y	Y	Y
H1.7	Sewer structures [107]	-	H1.7	I/C	Y	Y	Y	Y	Y
H1.8	Sea outfalls [108]	-	H1.8	I/C	Y	Y	Y	Y	Y
Wastewater Non-Infrastructure									
H1.9	Sewage pumping stations [109]	-	H1.9	I/C	Y	Y	Y	Y	Y
H1.10	Sewage treatment works [110]	-	H1.10	I/C	Y	Y	Y	Y	Y
H1.11	Sludge treatment facilities by disposal type [111]	-	H1.11	I/C	Y	Y	Y	Y	Y
Support Services									
H1.12	Support services [112]	-	H1.12	I/C	Y	Y	Y	Y	Y

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

Line Ref	Description & [Asset Code]	Ofwat ref JR07	WICS ref AR06	Field Type	Units	0								1				2								3								Period					
						SUMMARY OF ASSET STOCK												Gross				Asset Condition Em Gross MEAV								Asset Performance Em Gross MEAV									
						Band 0	Band 1	Band 2	Band 3	Band 4	Band 5	Total	CG	MEAV Em	Net MEAV Em	Rdn MEAV Em	CG	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	CG	
Water Treatment Works																																							
H2.1	SW0 Treatment works [201]	-	H2.1	I/C	nr	10.000	2.000	1.000	4.000	0.000	0.000	17.000	B2	15.303	6.284	0.000	C4	0.000	1.779	8.960	1.848	0.025	0.000	0.000	0.000	12.613	C5	0.000	1.321	7.994	3.285	0.013	0.000	0.000	0.000	12.613	C5	>10yr	
H2.2	SW1 Treatment works [202]	-	H2.2	I/C	nr	7.000	1.000	1.000	1.000	0.000	0.000	10.000	B2	12.850	5.842	0.000	C4	0.000	3.653	5.939	2.393	0.000	0.000	0.000	0.000	11.985	C5	0.000	1.778	5.566	4.396	0.245	0.000	0.000	0.000	11.985	C5	>10yr	
H2.3	SW2 Treatment works [203]	-	H2.3	I/C	nr	8.000	7.000	6.000	5.000	1.000	2.000	29.000	B2	154.824	91.838	0.000	C4	0.000	89.925	55.958	7.231	0.284	0.000	0.000	0.000	0.000	153.398	C5	0.000	24.399	115.984	12.484	0.531	0.000	0.000	0.000	153.398	C5	>10yr
H2.4	SW3 Treatment works [204]	-	H2.4	I/C	nr	79.000	19.000	11.000	32.000	31.000	15.000	187.000	B2	#####	930.384	0.000	C4	0.000	479.477	779.629	223.856	29.045	0.000	0.000	0.000	0.000	1512.006	C5	0.000	402.200	751.648	315.616	42.542	0.000	0.000	0.000	1512.006	C5	>10yr
H2.5	GW0 Treatment works [205]	-	H2.5	I/C	nr	23.000	2.000	9.000	7.000	0.000	0.000	41.000	B2	35.000	20.123	0.000	C4	0.000	15.873	14.381	3.188	0.000	0.000	0.000	0.000	0.000	33.442	C5	0.000	4.788	17.652	9.907	1.095	0.000	0.000	0.000	33.442	C5	>10yr
H2.6	GW1 Treatment works [206]	-	H2.6	I/C	nr	1.000	0.000	0.000	0.000	0.000	0.000	1.000	B2	1.031	0.195	0.000	C4	0.000	0.808	0.000	0.223	0.000	0.000	0.000	0.000	1.031	C5	0.000	0.035	0.000	0.996	0.000	0.000	0.000	0.000	1.031	C5	>10yr	
H2.7	GW2 Treatment works [207]	-	H2.7	I/C	nr	1.000	0.000	0.000	0.000	2.000	0.000	3.000	B2	10.087	8.096	0.000	C4	0.000	7.545	2.263	0.112	0.031	0.000	0.000	0.000	9.951	C5	0.000	2.027	1.652	6.271	0.000	0.000	0.000	0.000	9.951	C5	>10yr	
H2.8	GW3 Treatment works [208]	-	H2.8	I/C	nr	6.000	1.000	1.000	1.000	1.000	0.000	10.000	B2	27.398	16.312	0.000	C4	0.000	14.228	9.573	1.864	0.083	0.000	0.000	0.000	0.000	25.748	C5	0.000	5.356	9.477	9.864	1.051	0.000	0.000	0.000	25.748	C5	>10yr
Water Storage																																							
H2.9	Service reservoirs [209]	-	H2.9	I/C	nr	863.000	135.000	292.000	66.000	50.000	28.000	#####	B2	923.357	494.098	0.000	C4	0.000	150.599	572.599	159.754	15.202	0.000	0.000	0.000	0.000	898.154	C5	0.000	203.958	549.138	124.818	20.240	0.000	0.000	0.000	898.154	C5	>10yr
H2.10	Water towers [210]	-	H2.10	I/C	nr	9.000	3.000	1.000	5.000	6.000		24.000	B2	15.316	5.350	0.000	C4	0.000	1.531	12.703	0.643	0.289	0.000	0.000	0.000	0.000	15.166	C5	0.000	3.789	8.184	1.439	1.754	0.000	0.000	0.000	15.166	C5	>10yr
Water Pumping Stations																																							
H2.11	Intake (Installed pump capacity incl. Standby) [211]	-	H2.11	I/C	nr	19.000	14.000	12.000	22.000	4.000	5.000	76.000	B3	66.373	34.829	0.000	C4	0.000	19.608	23.191	20.229	2.054	1.292	0.000	0.000	66.373	C5	0.000	6.326	33.347	21.265	1.045	0.000	0.000	0.000	66.373	C5	>10yr	
H2.12	Source (Installed pump capacity incl. Standby) [212]	-	H2.12	I/C	nr	33.000	13.000	6.000	10.000	3.000	0.000	65.000	B4	17.270	9.578	0.000	C4	0.000	5.418	8.896	2.187	0.189	0.000	0.000	0.000	0.000	16.690	C5	0.000	3.826	9.610	2.976	0.279	0.000	0.000	0.000	16.690	C5	>10yr
H2.13	Booster (Installed pump capacity incl. Standby) [213]	-	H2.13	I/C	nr	66.000	151.000	156.000	103.000	28.000	18.000	522.000	B3	136.202	65.891	0.000	C4	0.000	30.004	80.400	19.105	0.557	0.000	0.000	0.000	0.000	130.066	C5	0.000	29.566	76.433	21.268	2.799	0.000	0.000	0.000	130.066	C5	>10yr

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

Line Ref	Description & [Asset Code]	Ofwat Ref JR07	WICS ref AR06	Field Type	Units	SUMMARY OF ASSET STOCK				
						0	1	2	3	
						Gross, Net and Rdn MEAV £m	Asset Condition £m Gross MEAV	Asset Performance £m Gross MEAV		
						Comment Necessary?	Comment Necessary?	Comment Necessary?	Comment Necessary?	
Water Treatment Works										
H2.1	SW0 Treatment works [201]	-	H2.1	I	nr	N	Y	Y	Y	Y
H2.2	SW1 Treatment works [202]	-	H2.2	I	nr	N	Y	Y	Y	Y
H2.3	SW2 Treatment works [203]	-	H2.3	I	nr	N	Y	Y	Y	Y
H2.4	SW3 Treatment works [204]	-	H2.4	I	nr	N	Y	Y	Y	Y
H2.5	GW0 Treatment works [205]	-	H2.5	I	nr	N	Y	Y	Y	Y
H2.6	GW1 Treatment works [206]	-	H2.6	I	nr	N	Y	Y	Y	Y
H2.7	GW2 Treatment works [207]	-	H2.7	I	nr	N	Y	Y	Y	Y
H2.8	GW3 Treatment works [208]	-	H2.8	I	nr	N	Y	Y	Y	Y
Water Storage										
H2.9	Service reservoirs [209]	-	H2.9	I	nr	N	Y	Y	Y	Y
H2.10	Water towers [210]	-	H2.10	I	nr	N	Y	Y	Y	Y
Water Pumping Stations										
H2.11	Intake (Installed pump capacity incl. Standby) [211]	-	H2.11	I	nr	N	Y	Y	Y	Y
H2.12	Source (Installed pump capacity incl. Standby) [212]	-	H2.12	I	nr	Y	Y	Y	Y	Y
H2.13	Booster (Installed pump capacity incl. Standby) [213]	-	H2.13	I	nr	N	Y	Y	Y	Y

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SECTION H - ASSET INVENTORY
Table H3: Water Infrastructure

Line Ref	Description & [Asset Code]	Orwat ref JR07	WICS ref AR06	Field Type	Units	0 SUMMARY OF ASSET STOCK							1 Gross Net Rdn CG				2 Asset Condition £m Gross MEAV										3 Asset Performance £m Gross MEAV										Period				
						Band 0	Band 1	Band 2	Band 3	Band 4	Band 5	Total	CG	MEAV £m	MEAV £m	MEAV £m	CG	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			
Water Resources																																									
H3.1	Dams and impounding reservoirs [301]	-	H3.1	I/C	nr	191.000	18.000	20.000	7.000	10.000		246.000	C5	1341.375				0.000	190.182	543.073	405.335	1.264	0.000	0.000	0.000	1139.853	C5	0.000	469.438	456.134	214.281	0.000	0.000	0.000	0.000	1139.853	C5	>10yr			
H3.2	Raw water intake (lochs and burns) [302]	-	H3.2	I/C	nr	359.000	2.000	5.000	1.000	2.000		369.000	C5	22.850				0.000	0.287	3.614	13.558	0.284	0.000	0.000	0.000	17.743	C5	0.000	0.304	6.003	11.292	0.144	0.000	0.000	0.000	17.743	C5	>10yr			
H3.3	Raw water aqueducts [303]	-	H3.3	I/C	km	385.329	297.875	548.593	253.720	294.587		1780.104	B2	1112.001				0.000	696.764	45.795	115.717	39.597	0.000	0.000	0.000	897.873	C5	0.000	465.788	3.416	384.344	44.325	0.000	0.000	0.000	897.873	C5	>10yr			
Water Mains																																									
H3.4	Mains potable (nominal bore) [304]	-	H3.4	I/C	km	5166.787	29826.301	8347.025	2988.260	834.529		47162.902	B2	8235.375				0.000	1212.520	3963.003	1641.714	388.499	0.000	0.000	0.000	7205.736	C5	0.000	3248.055	1859.195	1179.672	918.814	0.000	0.000	0.000	7205.736	C5	>10yr			
H3.5	Mains other (nominal bore) [305]	-	H3.5	I/C	km	9.836	117.287	20.415	0.646	0.000		148.185	B3	18.306				0.000	26.542	159.121	102.491	97.536	545.822	0.000	0.000	0.000	931.512	C5	0.000	394.670	149.584	99.104	80.982	207.171	0.000	0.000	931.512	C5	6-10 yr		
H3.6	Communication pipes (lead) [306]	-	H3.6	I/C	nr	789468.000						789468.000	B4	331.356				0.000	0.000	0.000	0.000	63.437	22.932	0.000	0.000	86.369	C5	0.000	0.000	0.000	0.000	80.463	5.907	0.000	0.000	86.370	C5	3-5yr			
H3.7	Communication pipes (other) [307]	-	H3.7	I/C	nr	23391.000	#####					#####	B4	453.194				0.000	0.000	0.000	0.000	0.000	11.756	0.000	0.000	11.756	C5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	11.756	C5	1-2yr				
H3.8	Water meters [308]	-	H3.8	I/C	nr	96782.000	14281.000					111063.000	A3	41.932				0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	>10yr

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SECTION H - ASSET INVENTORY
Table H4: Wastewater Infrastructure

Line Ref	Description & [Asset Code]	Ofwat Ref JR07	WICS ref AR06	Field Type	Units	0	1	2	3
						SUMMARY OF ASSET STOCK	Gross. Net and Rdn MEAV £m	Asset Condition £m Gross MEAV	Asset Performance £m Gross MEAV
						Comment Necessary?	Comment Necessary?	Comment Necessary?	Comment Necessary?
Sewers									
H4.1	Critical sewers [401]	-	H4.1	I	km	N	Y	Y	Y
H4.2	Non-critical sewers [402]	-	H4.2	I	km	N	Y	Y	Y
H4.3	Sewage and sludge pumping mains [403]	-	H4.3	I	km	Y	Y	Y	Y
Sewer Structures									
H4.4	Combined sewer and emergency overflows [404]	-	H4.4	I	nr	Y	Y	Y	Y
H4.5	Other sewer structures [405]	-	H4.5	I	nr	Y	Y	Y	Y
Sea Outfalls									
H4.6	Short sea outfalls [406]	-	H4.6	I	nr	Y	Y	Y	Y
H4.7	Long sea outfalls [407]	-	H4.7	I	nr	N	Y	Y	Y

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ASSET INVENTORY

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

Main asset inventory table with columns: Line Ref, Description & [Asset Code], Ofwat ref, WICS ref, Field Type, Units, Asset Stock Summary (Bands 0-5, Total, CG), Gross MEAV, Net MEAV, Rdn MEAV, CG, Asset Condition (New, GR1-5, Dcm, Redn, Total, CG), Asset Performance (New, GR1-5, Dcm, Redn, Total, CG), and Period.

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

Line Ref	Description & [Asset Code]	Ofwat Ref JR07	WICS ref AR06	Field Type	Units	0	1	2	3
						SUMMARY OF ASSET STOCK	Gross, Net and Rdn MEAV £m	Asset Condition £m Gross MEAV	Asset Performance £m Gross MEAV
						Comment Necessary?	Comment Necessary?	Comment Necessary?	Comment Necessary?
Sewage Pumping Stations									
H5.1	Sewage pumping stations (in-line) [501]	-	H5.1	I	nr	N	Y	Y	Y
H5.2	Sewage pumping stations (terminal) [502]	-	H5.2	I	nr	Y	Y	Y	Y
Sewage Treatment Works									
H5.3	Cess & septic tanks [503]	-	H5.3	I	nr	N	Y	Y	Y
H5.4	Preliminary treatment only [504]	-	H5.4	I	nr	Y	Y	Y	Y
H5.5	Primary treatment only [505]	-	H5.5	I	nr	N	Y	Y	Y
H5.6	Secondary treatment only [506]	-	H5.6	I	nr	N	Y	Y	Y
H5.7	Tertiary treatment only [507]	-	H5.7	I	nr	N	Y	Y	Y
Sludge Treatment Facilities by Disposal Type									
H5.8	Sludge treatment - liquid disposal [508]	-	H5.8	I	nr	N	Y	Y	Y
H5.9	Sludge treatment - cake disposal [509]	-	H5.9	I	nr	N	Y	Y	Y
H5.10	Sludge treatment - compost disposal [510]	-	H5.10	I	nr	N	N	N	N
H5.11	Sludge treatment - dried pellet disposal [511]	-	H5.11	I	nr	N	N	N	N
H5.12	Sludge treatment - ash disposal [512]	-	H5.12	I	nr	N	N	N	N
H5.13	Sludge treatment - other disposal [513]	-	H5.13	I	nr	N	N	N	N

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SECTION H - ASSET INVENTORY
Table H6: Support Services

Line Ref	Description & [Asset Code]	Ofwat ref JR07	WICS ref AR06	Field Type	Units	0							1				2									3									Period				
						SUMMARY OF ASSET STOCK							Gross MEAV £m	Net MEAV £m	Rdn MEAV £m	CG	Asset Condition £m Gross MEAV									Asset Performance £m Gross MEAV													
						Band 0	Band 1	Band 2	Band 3	Band 4	Band 5	Total					CG	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	
Support Services																																							
H6.1	Offices & laboratories [601]	-	H6.1	I/C	m ² & nr	35306.000	10.000	5443.000	5.000		40764.000	B2	84.876	53.976	0.000	C4	0.000	26.733	29.860	28.284	0.000	0.000	0.000	0.000	0.000	84.876	C5	0.000	26.143	10.873	47.860	0.000	0.000	0.000	0.000	84.876	C5	>10yr	
H6.2	Depots & workshops [602]	-	H6.2	I/C	m ² & nr	79447.000	55.000	0.000	0.000		79502.000	B4	22.633	11.914	0.000	C4	0.000	3.980	5.002	11.775	0.000	0.000	0.000	0.000	0.000	20.757	C5	0.000	2.647	0.057	17.554	0.499	0.000	0.000	0.000	20.757	C5	>10yr	
H6.3	Control centres [603]	-	H6.3	I/C	m ² & nr	796.000	1.000	0.000	0.000		797.000	A2	2.133	0.861	0.000	C4	0.000	0.000	0.000	2.133	0.000	0.000	0.000	0.000	0.000	0.000	2.133	C5	0.000	0.000	0.000	2.133	0.000	0.000	0.000	0.000	2.133	C5	>10yr
H6.4	Vehicles & plant [604]	-	H6.4	I/C	£m	16.668	14.621				31.289	B3	31.289	16.720	0.000	B3	0.000	0.000	0.000	2.133	0.000	0.000	0.000	0.000	0.000	0.000	2.133	C5	0.000	0.000	0.000	2.133	0.000	0.000	0.000	0.000	2.133	C5	>10yr
H6.5	Telemetry systems [605]	-	H6.5	I/C	% & nr	29.050	3882.000				3911.050	A3	17.290	10.604	0.000	C4	0.000	0.000	0.000	2.133	0.000	0.000	0.000	0.000	0.000	0.000	2.133	C5	0.000	0.000	0.000	2.133	0.000	0.000	0.000	0.000	2.133	C5	>10yr
H6.6	Information systems [606]	-	H6.6	I/C	nr	4362.000	455.000	3.000			4820.000	A2	11.589	1.433	0.000	B2	0.000	0.000	0.000	2.133	0.000	0.000	0.000	0.000	0.000	0.000	2.133	C5	0.000	0.000	0.000	2.133	0.000	0.000	0.000	0.000	2.133	C5	>10yr
H6.7	Other Non-Operational Assets [607]	-	H6.7	I/C	nr	63.000					63.000	C4	14.115	10.235	0.000	C4	0.000	0.000	0.000	2.133	0.000	0.000	0.000	0.000	0.000	0.000	2.133	C5	0.000	0.000	0.000	2.133	0.000	0.000	0.000	0.000	2.133	C5	>10yr

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SECTION H - ASSET INVENTORY
Table H6: Support Services

Line Ref	Description & [Asset Code]	Ofwat Ref JR07	WICS ref AR06	Field Type	Units	0	1	2	3
						SUMMARY OF ASSET STOCK	Gross, Net and Rdn MEAV Em	Asset Condition Em Gross MEAV	Asset Performance Em Gross MEAV
						Comment Necessary?	Comment Necessary?	Comment Necessary?	Comment Necessary?
Support Services									
H6.1	Offices & laboratories [601]	-	H6.1	I	m ² & nr	N	Y	Y	Y
H6.2	Depots & workshops [602]	-	H6.2	I	m ² & nr	Y	Y	Y	Y
H6.3	Control centres [603]	-	H6.3	I	m ² & nr	N	Y	Y	Y
H6.4	Vehicles & plant [604]	-	H6.4	I	Em	N	N		
H6.5	Telemetry systems [605]	-	H6.5	I	% & nr	N	Y		
H6.6	Information systems [606]	-	H6.6	I	nr	N	N		
H6.7	Other Non-Operational Assets [607]	-	H6.7	I	nr	Y	Y		

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 Checked by: Date: 13/06/2008
 Authorised by: Geoff Aitkenhead Date: 13/06/2008

ASSET INVENTORY

SECTION H - ASSET INVENTORY
Table H7: Water Service Asset Size Bands

Line Ref	Description	Units	Summary of Asset Stock					
			Band 0 (Scotland)	Band 1	Band 2	Band 3	Band 4	Band 5
Water Non-Infrastructure - Water Treatment Works								
H2.1	Surface Water (Type SW0)	nr	<0.5MI/day	0.5- <1.0 MI/day	1.0- <2.5 MI/day	2.5- <10.0 MI/day	10.0- <50.0 MI.day	>=50 MI/day
H2.2	Surface Water (Type SW1)	nr	<0.5MI/day	0.5- <1.0 MI/day	1.0- <2.5 MI/day	2.5- <10.0 MI/day	10.0- <50.0 MI.day	>=50 MI/day
H2.3	Surface Water (Type SW2)	nr	<0.5MI/day	0.5- <1.0 MI/day	1.0- <2.5 MI/day	2.5- <10.0 MI/day	10.0- <50.0 MI.day	>=50 MI/day
H2.4	Surface Water (Type SW3)	nr	<0.5MI/day	0.5- <1.0 MI/day	1.0- <2.5 MI/day	2.5- <10.0 MI/day	10.0- <50.0 MI.day	>=50 MI/day
H2.5	Ground Water (Type GW0)	nr	<0.5MI/day	0.5- <1.0 MI/day	1.0- <2.5 MI/day	2.5- <10.0 MI/day	10.0- <50.0 MI.day	>=50 MI/day
H2.6	Ground Water (Type GW1)	nr	<0.5MI/day	0.5- <1.0 MI/day	1.0- <2.5 MI/day	2.5- <10.0 MI/day	10.0- <50.0 MI.day	>=50 MI/day
H2.7	Ground Water (Type GW2)	nr	<0.5MI/day	0.5- <1.0 MI/day	1.0- <2.5 MI/day	2.5- <10.0 MI/day	10.0- <50.0 MI.day	>=50 MI/day
H2.8	Ground Water (Type GW3)	nr	<0.5MI/day	0.5- <1.0 MI/day	1.0- <2.5 MI/day	2.5- <10.0 MI/day	10.0- <50.0 MI.day	>=50 MI/day
Water Non-Infrastructure - Water Storage								
H2.9	Service Reservoirs	nr	<=0.5MI	>0.5- 1.0 MI	>1.0- 5.0 MI	>5.0-10.0 MI	>10.0-25.0 MI	>25.0 MI
H2.10	Water Towers	nr	<=0.3 MI	>0.3- 0.5 MI	>0.5- 1.1 MI	>1.1- 2.5 MI	>2.5 MI	
Water Non-Infrastructure - Water Pumping Stations								
H2.11	Intake (installed pump capacity incl. standby)	nr	<=5kW	>5-20kW	>20-100 kW	>100-500 kW	>500-1000 kW	>1000kW
H2.12	Source (installed pump capacity incl. Standby)	nr	<=5kW	>5-20kW	>20-100 kW	>100-500 kW	>500-1000 kW	>1000kW
H2.13	Booster (installed pump capacity incl. Standby)	nr	<=2kW	>2-5kW	>5-20kW	>20-100kW	>100-500kW	>500kW
Water Infrastructure - Water Resources								
H3.1	Dams & Impounding Reservoirs (Yield)	nr	<=10 MI/day	>10-20 MI/day	>20-50 MI/day	>50-100 MI/day	>100MI/day	
H3.2	Raw Water Intakes (lochs and burns)	nr	<=10 MI/day	>10-20 MI/day	>20-50 MI/day	>50-100 MI/day	>100MI/day	
H3.3	Raw Water Aqueducts (Nominal bore)	km	<=165mm	>165-320mm	>320-625mm	>625-915mm	>915mm	
Water Infrastructure - Water Mains								
H3.4	Mains Potable (Nominal bore)	km	<=75mm	>75-165mm	>165-320mm	>320-625mm	>625mm	
H3.5	Mains Potable (Other - Nominal bore)	km	<=75mm	>75-165mm	>165-320mm	>320-625mm	>625mm	
H3.6	Ancillaries - customer (lead communication pipes)	nr	Comms.lead					
H3.7	Ancillaries - customer (other communication pipes)	nr	Comms.galv iron	Comms.other mats				
H3.8	Ancillaries - customer (meters)	nr	Non-hsehold	Household meters				

NB: Where investment has been carried out on the replacement of air valves (not being undertaken as part of a mains renewal project) one of the above existing asset codes should be used. The Commentary should highlight where this instance has occurred, and which code has been used.

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ASSET INVENTORY
SECTION H - ASSET INVENTORY
Table H8: Wastewater Service Asset Size Bands

Line Ref	Description	Units	Summary of Asset Stock					
			Band 0 (Scotland)	Band 1	Band 2	Band 3	Band 4	Band 5
Wastewater Infrastructure - Sewers								
H4.1	Critical Sewers (nominal bore)	km		<=165mm	>165-320mm	>320-625mm	>625-915mm	>915mm
H4.2	Non-Critical Sewers (nominal bore)	km		<=165mm	>165-320mm	>320-625mm		
H4.3	Sewage Pumping Mains	km		<=165mm	>165-320mm	>320-625mm	>625-915mm	>915mm
Wastewater Infrastructure - Sewer Structures								
H4.4	Combined sewage & emergency overflows	nr		<=200 1/s	>200-500 1/s	>500 1/s		
H4.5	Other sewer structures (Volume m ³)	nr		<=50m ³	>50-1000m ³	>1000m ³		
Wastewater Infrastructure - Sea Outfalls								
H4.6	Short outfalls (nominal bore)	nr		<=500mm	>500-1000mm	>1000mm		
H4.7	Long outfalls (nominal bore)	nr		<=500mm	>500-1000mm	>1000mm		
Wastewater Non-Infrastructure - Sewage Pumping Stations								
H5.1	Pumping Stations (In-Line) (pump capacity incl.standby)	nr		<=5kW	>5-20kW	>20-100kW	>100-500kW	>500kW
H5.2	Pumping Stations (Terminal) (pump capacity incl.standby)	nr		<=5kW	>5-20kW	>20-100kW	>100-500kW	>500kW
Wastewater Non-Infrastructure - Sewage Treatment Works								
H5.3	Cess & Septic (pollution load, BOD5)	kg/day		<=6kg/day	>6-15kg/day	>15 kg/day		
H5.4	Preliminary only (pollution load, BOD5)	kg/day		<=6kg/day	>6-15kg/day	>15-30 kg/day	>30-120 kg/day	>120-600 kg/day
H5.5	Primary Treatment (pollution load, BOD5)	kg/day		<=6kg/day	>6-15kg/day	>15-30 kg/day	>30-120 kg/day	>120-600 kg/day
H5.6	Secondary Treatment (pollution load, BOD5)	kg/day		<=6kg/day	>6-15kg/day	>15-30 kg/day	>30-120 kg/day	>120-600 kg/day
H5.7	Tertiary Treatment (pollution load, BOD5)	kg/day		<=6kg/day	>6-15kg/day	>15-30 kg/day	>30-120 kg/day	>120-600 kg/day
Wastewater Non-Infrastructure - Sludge Treatment Facilities								
H5.8	Sludge Treatment - Liquid Disposal	nr		<=100 tds/yr	>100-200 tds/yr	>200-1000 tds/yr	>1000-5000 tds/yr	>5000-10000 tds/yr
H5.9	Sludge Treatment - Cake Disposal	nr		<=100 tds/yr	>100-200 tds/yr	>200-1000 tds/yr	>1000-5000 tds/yr	>5000-10000 tds/yr
H5.10	Sludge Treatment - Compost Disposal	nr		<=100 tds/yr	>100-200 tds/yr	>200-1000 tds/yr	>1000-5000 tds/yr	>5000-10000 tds/yr
H5.11	Sludge Treatment - Dried Pellet Disposal	nr		<=100 tds/yr	>100-200 tds/yr	>200-1000 tds/yr	>1000-5000 tds/yr	>5000-10000 tds/yr
H5.12	Sludge Treatment - Ash Disposal	nr		<=100 tds/yr	>100-200 tds/yr	>200-1000 tds/yr	>1000-5000 tds/yr	>5000-10000 tds/yr
H5.13	Sludge Treatment - Other Disposal	nr		<=100 tds/yr	>100-200 tds/yr	>200-1000 tds/yr	>1000-5000 tds/yr	>5000-10000 tds/yr

ASSET INVENTORY
SECTION H - ASSET INVENTORY
Table H9: Support Services Asset Size Bands

Line Ref	Description	Summary of Asset Stock						
		Units	Band 0 (Scotland)	Band 1	Band 2	Band 3	Band 4	Band 5
Support Services								
H6.1	Offices and laboratories (total area)	m ² & nr		Office Area	Offices nr	Labs Area	Labs nr	
H6.2	Depots and workshops (total area)	m ² & nr		Depots Area	Depots nr	Workshop Area	Workshops nr	
H6.3	Control Centres (total area)	m ² & nr		Water C.C. Area	Water C.C nr	Wastew. C.C. Area	Wastew. C.C nr	
H6.4	Vehicles & Plant	£m		Cars & light vans	Class C vehicles & specialist plant			
H6.5	Telemetry Systems	% & nr		% system covered	Outstations nr			
H6.6	Information Systems	nr		Laptops	Desktops	Servers		
H6.7	Other non-operational assets	£m		Other Property				

Edition 6

CONFIDENCE GRADES LOOK UP TABLE

General		Benchmarking A1		Benchmarking A2		Benchmarking B2	
A1	G	A1	G	A1	G	A1	G
A2	G	A2	N	A2	G	A2	G
A3	G	A3	N	A3	N	A3	G
A4	N	A4	N	A4	N	A4	N
AX	G	AX	G	AX	G	AX	G
B2	G	B2	N	B2	N	B2	G
B3	G	B3	N	B3	N	B3	N
B4	N	B4	N	B4	N	B4	N
BX	G	BX	N	BX	N	BX	G
C2	N	C2	N	C2	N	C2	N
C3	N	C3	N	C3	N	C3	N
C4	N	C4	N	C4	N	C4	N
C5	N	C5	N	C5	N	C5	N
CX	N	CX	N	CX	N	CX	N
M	N	M	N	M	N	M	N
N	N	N	N	N	N	N	N
D3	N	D3	N	D3	N	D3	N
D4	N	D4	N	D4	N	D4	N
D5	N	D5	N	D5	N	D5	N
D6	N	D6	N	D6	N	D6	N
DX	N	DX	N	DX	N	DX	N