

**SECTION H - ASSET INVENTORY**  
**Table H1: Summary**

Line Ref	Description & [Asset Code]	Ofwat ref J07	WICSref AR06	Field Type	1				2									3								
					Gross MEAV £m	Net MEAV £m	Rdn MEAV £m	CG	Value of Element (£m Gross MEAV)									Value of Element (£m Net MEAV)								
									Very short AP £m	Short AP £m	Med. AP £m	Med/ long AP £m	Long AP £m	Non Depr. £m	Dcm. £m	Land £m	CG	Very short AP £m	Short AP £m	Med. AP £m	Med/ long AP £m	Long AP £m	Non Depr. £m	Dcm. £m	Land £m	CG
<b>Water Non - Infrastructure</b>																										
H1.1	Water treatment works [101]	-	H1.1	I/C	2199.795	983.774	0.000	C4	0.000	181.714	942.340	0.000	#####	0.000	0.000	32.294	C4	0.000	42.543	330.441	0.000	578.496	0.000	0.000	32.294	C4
H1.2	Water storage [102]	-	H1.2	I/C	1287.094	613.553	0.000	C4	0.000	164.700	7.778	0.000	#####	0.000	0.000	18.979	C4	0.000	53.561	2.075	0.000	538.938	0.000	0.000	18.979	C4
H1.3	Water pumping stations [103]	-	H1.3	I/C	465.560	136.108	0.000	C4	0.000	74.196	303.160	0.000	81.319	0.000	0.000	6.885	C4	0.000	19.219	69.439	0.000	40.564	0.000	0.000	6.885	C4
<b>Water Infrastructure</b>																										
H1.4	Water resources [104]	-	H1.4	I/C	2493.670		0.000	C4	0.000	0.000	0.000	0.000	0.000	2493.670	0.000	0.000	C4	0.000	0.000	0.000	0.000	0.000	2493.670	0.000	0.000	C4
H1.5	Water mains [105]	-	H1.5	I/C	9308.320		0.000	B4	0.000	0.000	0.000	0.000	0.000	9308.320	0.000	0.000	B4	0.000	0.000	0.000	0.000	9308.320	0.000	0.000	0.000	B4
<b>Wastewater Infrastructure</b>																										
H1.6	Sewers [106]	-	H1.6	I/C	#####		0.000	C4	0.000	0.000	0.000	0.000	0.000	#####	0.000	0.000	C4	0.000	0.000	0.000	0.000	0.000	22737.591	0.000	0.000	C4
H1.7	Sewer structures [107]	-	H1.7	I/C	381.225		0.000	C4	0.000	0.000	0.000	0.000	0.000	381.225	0.000	0.000	C4	0.000	0.000	0.000	0.000	0.000	381.225	0.000	0.000	C4
H1.8	Sea outfalls [108]	-	H1.8	I/C	576.317		0.000	C4	0.000	0.000	0.000	0.000	0.000	576.317	0.000	0.000	C4	0.000	0.000	0.000	0.000	0.000	576.317	0.000	0.000	C4
<b>Wastewater Non-Infrastructure</b>																										
H1.9	Sewage pumping stations [109]	-	H1.9	I/C	794.642	338.457	0.000	C4	0.000	262.622	271.502	0.000	247.895	0.000	0.000	12.622	C4	0.000	68.873	111.428	0.000	145.533	0.000	0.000	12.622	C4
H1.10	Sewage treatment works [110]	-	H1.10	I/C	2510.134	1089.262	0.000	C4	0.000	317.626	663.023	0.000	#####	0.000	0.000	38.838	C4	0.000	88.880	221.452	0.000	740.092	0.000	0.000	38.838	C4
H1.11	Sludge treatment facilities by disposal type [111]	-	H1.11	I/C	115.443	66.975	0.000	C4	0.000	7.798	47.198	0.000	58.672	0.000	0.000	1.774	C4	0.000	2.427	20.210	0.000	42.564	0.000	0.000	1.774	C4
<b>Support Services</b>																										
H1.12	Support services [112]	-	H1.12	I/C	170.805	98.426	0.000	C4	27.877	35.735	0.000	0.000	94.603	0.000	0.000	12.590	C4	6.058	21.782	0.000	0.000	57.996	0.000	0.000	12.590	C4

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

Line Ref	Description & [Asset Code]	Ofwat Ref J07	WIC Ref 07	Field Type	1	2	3
					Gross, Net + Rdn MEAV £m	Value of Element (£m Gross MEAV)	Value of Element (£m Net MEAV)
					Comment Necessary?	Comment Necessary?	Comment Necessary?
<b>Water Non - Infrastructure</b>							
H1.1	Water treatment works [101]	-	H1.1	I/C	Y	Y	Y
H1.2	Water storage [102]	-	H1.2	I/C	Y	Y	Y
H1.3	Water pumping stations [103]	-	H1.3	I/C	Y	Y	Y
<b>Water Infrastructure</b>							
H1.4	Water resources [104]	-	H1.4	I/C	Y	Y	Y
H1.5	Water mains [105]	-	H1.5	I/C	Y	Y	Y
<b>Wastewater Infrastructure</b>							
H1.6	Sewers [106]	-	H1.6	I/C	Y	Y	Y
H1.7	Sewer structures [107]	-	H1.7	I/C	Y	Y	Y
H1.8	Sea outfalls [108]	-	H1.8	I/C	Y	Y	Y
<b>Wastewater Non-Infrastructure</b>							
H1.9	Sewage pumping stations [109]	-	H1.9	I/C	Y	Y	Y
H1.10	Sewage treatment works [110]	-	H1.10	I/C	Y	Y	Y
H1.11	Sudge treatment facilities by disposal type [111]	-	H1.11	I/C	Y	Y	Y
<b>Support Services</b>							
H1.12	Support services [112]	-	H1.12	I/C	Y	Y	Y

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

Line Ref	Description & [Asset Code]	Ofwat ref J07	WICS ref AR06	Field Type	Units	0								1					
						SUMMARY OF ASSET STOCK								Total	CG	Gross MEAV £m	Net MEAV £m	Rdn MEAV £m	CG
						Band 0	Band 1	Band 2	Band 3	Band 4	Band 5								
<b>Water Treatment Works</b>																			
H2.1	SW0 Treatment works [201]	-	H2.1	I/C	nr	8.000	2.000	1.000	3.000	0.000	0.000	14.000	B2	16.362	4.054	0.000	C4		
H2.2	SW1 Treatment works [202]	-	H2.2	I/C	nr	4.000	0.000	0.000	2.000	0.000	0.000	6.000	B2	15.379	6.496	0.000	C4		
H2.3	SW2 Treatment works [203]	-	H2.3	I/C	nr	4.000	6.000	6.000	5.000	6.000	5.000	32.000	B2	373.641	194.207	0.000	C4		
H2.4	SW3 Treatment works [204]	-	H2.4	I/C	nr	86.000	15.000	12.000	27.000	24.000	12.000	#####	B2	#####	732.481	0.000	C4		
H2.5	GW0 Treatment works [205]	-	H2.5	I/C	nr	21.000	2.000	7.000	8.000	0.000	0.000	38.000	B2	45.734	17.599	0.000	C4		
H2.6	GW1 Treatment works [206]	-	H2.6	I/C	nr	1.000	0.000	1.000	0.000	0.000	0.000	2.000	B2	2.981	2.338	0.000	C4		
H2.7	GW2 Treatment works [207]	-	H2.7	I/C	nr	0.000	1.000	0.000	0.000	0.000	0.000	1.000	B2	3.266	0.951	0.000	C4		
H2.8	GW3 Treatment works [208]	-	H2.8	I/C	nr	5.000	0.000	0.000	2.000	2.000	0.000	9.000	B2	56.430	25.647	0.000	C4		
<b>Water Storage</b>																			
H2.9	Service reservoirs [209]	-	H2.9	I/C	nr	787.000	162.000	296.000	71.000	51.000	33.000	#####	B2	#####	605.679	0.000	C4		
H2.10	Water towers [210]	-	H2.10	I/C	nr	6.000	2.000	1.000	5.000	6.000	20.000	#####	B2	22.191	7.874	0.000	C4		
<b>Water Pumping Stations</b>																			
H2.11	Intake (Installed pump capacity incl. Standby) [211]	-	H2.11	I/C	nr	20.000	15.000	20.000	23.000	4.000	5.000	87.000	B4	180.828	38.953	0.000	C4		
H2.12	Source (Installed pump capacity incl. Standby) [212]	-	H2.12	I/C	nr	14.000	25.000	8.000	9.000	10.000	3.000	69.000	B3	31.599	10.817	0.000	C4		
H2.13	Booster (Installed pump capacity incl. Standby) [213]	-	H2.13	I/C	nr	212.000	188.000	97.000	32.000	9.000	8.000	#####	B4	253.134	86.338	0.000	C4		

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

Line Ref	Description & [Asset Code]	Ofwat Ref J07	WICSref AR06	Field Type	Units
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0
SUMMARY OF ASSET STOCK

1
Gross, Net and Rdn MEAV Em

Comment Necessary?

Comment Necessary?

**Water Treatment Works**

H2.1	SW0 Treatment works [201]	-	H2.1	I	nr
H2.2	SW1 Treatment works [202]	-	H2.2	I	nr
H2.3	SW2 Treatment works [203]	-	H2.3	I	nr
H2.4	SW3 Treatment works [204]	-	H2.4	I	nr
H2.5	GW0 Treatment works [205]	-	H2.5	I	nr
H2.6	GW1 Treatment works [206]	-	H2.6	I	nr
H2.7	GW2 Treatment works [207]	-	H2.7	I	nr
H2.8	GW3 Treatment works [208]	-	H2.8	I	nr

N
N
N
N
N
N
N
N

Y
Y
Y
Y
Y
Y
Y
Y

**Water Storage**

H2.9	Service reservoirs [209]	-	H2.9	I	nr
H2.10	Water towers [210]	-	H2.10	I	nr

N
N

Y
Y

**Water Pumping Stations**

H2.11	Intake (Installed pump capacity incl. Standby) [211]	-	H2.11	I	nr
H2.12	Source (Installed pump capacity incl. Standby) [212]	-	H2.12	I	nr
H2.13	Booster (Installed pump capacity incl. Standby) [213]	-	H2.13	I	nr

Y
N
Y

Y
Y
Y

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**SECTION H - ASSET INVENTORY**  
**Table H3: Water Infrastructure**

Line Ref	Description & [Asset Code]	Ofwat ref J07	WICS ref AR06	Field Type	Units	0								1					
						SUMMARY OF ASSET STOCK								Total	CG	Gross MEAV £m	Net MEAV £m	Rdn MEAV £m	CG
						Band 0	Band 1	Band 2	Band 3	Band 4	Band 5	CG	CG						
<b>Water Resources</b>																			
H3.1	Dams and impounding reservoirs [301]	-	H3.1	I/C	nr	179.000	21.000	24.000	5.000	10.000		239.000	C5	#####		0.000	C4		
H3.2	Raw water intake (lochs and burns) [302]	-	H3.2	I/C	nr	322.000	6.000	8.000	8.000	0.000		344.000	C5	36.850		0.000	C5		
H3.3	Raw water aqueducts [303]	-	H3.3	I/C	km	363.481	316.867	525.614	211.775	332.002		#####	B2	#####		0.000	B4		
<b>Water Mains</b>																			
H3.4	Mains potable (nominal bore) [304]	-	H3.4	I/C	km	#####	#####	#####	#####	812.216		#####	B2	#####		0.000	B4		
H3.5	Mains other (nominal bore) [305]	-	H3.5	I/C	km	10.100	111.219	26.785	9.732	0.000		157.836	B3	24.710		0.000	B4		
H3.6	Communication pipes (lead) [306]	-	H3.6	I/C	nr	#####						#####	B4	285.670		0.000	C4		
H3.7	Communication pipes (other) [307]	-	H3.7	I/C	nr	#####	#####					#####	B4	403.323		0.000	C4		
H3.8	Water meters [308]	-	H3.8	I/C	nr	#####	615.000					#####	A3	45.005		0.000	B4		

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**SECTION H - ASSET INVENTORY**  
**Table H3: Water Infrastructure**

Line Ref	Description & [Asset Code]	Ofwat Ref JR07	WICSref AR06	Field Type	Units	0	1
						SUMMARY OF ASSET STOCK	Gross. Net and Rdn MEAV £m
						Comment Necessary?	Comment Necessary?
<b>Water Resources</b>							
H3.1	Dams and impounding reservoirs [301]	-	H3.1	I	nr	Y	Y
H3.2	Raw water intake (lochs and burns) [302]	-	H3.2	I	nr	Y	Y
H3.3	Raw water aqueducts [303]	-	H3.3	I	km	N	Y
<b>Water Mains</b>							
H3.4	Mains potable (nominal bore) [304]	-	H3.4	I	km	N	Y
H3.5	Mains other (nominal bore) [305]	-	H3.5	I	km	N	Y
H3.6	Communication pipes (lead) [306]	-	H3.6	I	nr	Y	Y
H3.7	Communication pipes (other) [307]	-	H3.7	I	nr	Y	Y
H3.8	Water meters [308]	-	H3.8	I	nr	N	Y

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ASSET INVENTORY

**SECTION H - ASSET INVENTORY**  
**Table H4: Wastewater Infrastructure**

Line Ref	Description & [Asset Code]	Ofwat ref JR07	WICSref AR06	Field Type	Units	0								1							
						SUMMARY OF ASSET STOCK												Gross	Net	Rdn	
						Band 0	Band 1	Band 2	Band 3	Band 4	Band 5	Total	CG	MEAV £m	MEAV £m	MEAV £m	CG				
<b>Sewers</b>																					
H4.1	Critical sewers [401]	-	H4.1	I/C	km		#####	#####	#####	#####	980.740	#####	B3	#####		0.000	B4				
H4.2	Non-critical sewers [402]	-	H4.2	I/C	km		#####	#####	#####			#####	C5	#####		0.000	C5				
H4.3	Sewage and sludge pumping mains [403]	-	H4.3	I/C	km		601.829	293.571	120.307	50.932	4.533	#####	B4	232.827		0.000	B4				
<b>Sewer Structures</b>																					
H4.4	Combined sewer and emergency overflows [404]	-	H4.4	I/C	nr		#####	#####	276.000			#####	B4	210.394		0.000	C5				
H4.5	Other sewer structures [405]	-	H4.5	I/C	nr		7.000	301.000	4.000			312.000	D5	170.832		0.000	D5				
<b>Sea Outfalls</b>																					
H4.6	Short sea outfalls [406]	-	H4.6	I/C	nr		#####	188.000	81.000			#####	B4	452.416		0.000	C5				
H4.7	Long sea outfalls [407]	-	H4.7	I/C	nr		20.000	6.000	6.000			32.000	B3	123.902		0.000	C5				

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**SECTION H - ASSET INVENTORY**  
**Table H4: Wastewater Infrastructure**

Line Ref	Description & [Asset Code]	Ofwat Ref J07	WICSref AR06	Field Type	Units	0	1
						SUMMARY OF ASSET STOCK	Gross. Net and Rdn MEAV £m
						Comment Necessary?	Comment Necessary?
<b>Sewers</b>							
H4.1	Critical sewers [401]	-	H4.1	I	km	N	Y
H4.2	Non-critical sewers [402]	-	H4.2	I	km	N	Y
H4.3	Sewage and sludge pumping mains [403]	-	H4.3	I	km	Y	Y
<b>Sewer Structures</b>							
H4.4	Combined sewer and emergency overflows [404]	-	H4.4	I	nr	Y	Y
H4.5	Other sewer structures [405]	-	H4.5	I	nr	Y	Y
<b>Sea Outfalls</b>							
H4.6	Short sea outfalls [406]	-	H4.6	I	nr	Y	Y
H4.7	Long sea outfalls [407]	-	H4.7	I	nr	N	Y

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

Line Ref	Description & [Asset Code]	Ofwat ref J07	WICS ref AR06	Field Type	Units	0							1					
						SUMMARY OF ASSET STOCK							Total	CG	Gross MEAV £m	Net MEAV £m	Rdn MEAV £m	CG
						Band 0	Band 1	Band 2	Band 3	Band 4	Band 5	CG						
<b>Sewage Pumping Stations</b>																		
H5.1	Sewage pumping stations (in-line) [501]	-	H5.1	I/C	nr	439.000	798.000	309.000	89.000	18.000	#####	B2	645.573	271.390	0.000	C4		
H5.2	Sewage pumping stations (terminal) [502]	-	H5.2	I/C	nr	94.000	152.000	76.000	20.000	6.000	348.000	B4	149.069	67.066	0.000	C4		
<b>Sewage Treatment Works</b>																		
H5.3	Cess & septic tanks [503]	-	H5.3	I/C	nr	964.000	162.000	105.000	#####	#####	#####	B2	213.470	81.300	0.000	C4		
H5.4	Preliminary treatment only [504]	-	H5.4	I/C	nr	4.000	0.000	0.000	3.000	8.000	4.000	19.000	B4	47.474	21.106	0.000	C4	
H5.5	Primary treatment only [505]	-	H5.5	I/C	nr	11.000	8.000	7.000	11.000	7.000	1.000	45.000	B2	51.756	25.068	0.000	C4	
H5.6	Secondary treatment only [506]	-	H5.6	I/C	nr	79.000	66.000	55.000	120.000	86.000	48.000	454.000	B2	#####	733.326	0.000	C4	
H5.7	Tertiary treatment only [507]	-	H5.7	I/C	nr	16.000	14.000	15.000	38.000	29.000	13.000	125.000	B2	536.601	228.462	0.000	C4	
<b>Sudge Treatment Facilities by Disposal Type</b>																		
H5.8	Sudge treatment - liquid disposal [508]	-	H5.8	I/C	nr	0.000	0.000	1.000	0.000	0.000	0.000	1.000	B2	1.945	0.698	0.000	C4	
H5.9	Sudge treatment - cake disposal [509]	-	H5.9	I/C	nr	1.000	3.000	5.000	14.000	0.000	0.000	23.000	B2	113.498	66.277	0.000	C4	
H5.10	Sudge treatment - compost disposal [510]	-	H5.10	I/C	nr	0.000	0.000	0.000	0.000	0.000	0.000	0.000	A1	0.000	0.000	0.000	A1	
H5.11	Sudge treatment - dried pellet disposal [511]	-	H5.11	I/C	nr	0.000	0.000	0.000	0.000	0.000	0.000	0.000	A1	0.000	0.000	0.000	A1	
H5.12	Sudge treatment - ash disposal [512]	-	H5.12	I/C	nr	0.000	0.000	0.000	0.000	0.000	0.000	0.000	A1	0.000	0.000	0.000	A1	
H5.13	Sudge treatment - other disposal [513]	-	H5.13	I/C	nr	0.000	0.000	0.000	0.000	0.000	0.000	0.000	A1	0.000	0.000	0.000	A1	

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

Line Ref	Description & [Asset Code]	Ofwat Ref J07	WICS ref AR06	Field Type	Units	0	1
						SUMMARY OF ASSET STOCK	Gross, Net and Rdn MEAV £m
						Comment Necessary?	Comment Necessary?
<b>Sewage Pumping Stations</b>							
H5.1	Sewage pumping stations (in-line) [501]	-	H5.1	I	nr	N	Y
H5.2	Sewage pumping stations (terminal) [502]	-	H5.2	I	nr	Y	Y
<b>Sewage Treatment Works</b>							
H5.3	Cess & septic tanks [503]	-	H5.3	I	nr	N	Y
H5.4	Preliminary treatment only [504]	-	H5.4	I	nr	Y	Y
H5.5	Primary treatment only [505]	-	H5.5	I	nr	N	Y
H5.6	Secondary treatment only [506]	-	H5.6	I	nr	N	Y
H5.7	Tertiary treatment only [507]	-	H5.7	I	nr	N	Y
<b>Sludge Treatment Facilities by Disposal Type</b>							
H5.8	Sludge treatment - liquid disposal [508]	-	H5.8	I	nr	N	Y
H5.9	Sludge treatment - cake disposal [509]	-	H5.9	I	nr	N	Y
H5.10	Sludge treatment - compost disposal [510]	-	H5.10	I	nr	N	N
H5.11	Sludge treatment - dried pellet disposal [511]	-	H5.11	I	nr	N	N
H5.12	Sludge treatment - ash disposal [512]	-	H5.12	I	nr	N	N
H5.13	Sludge treatment - other disposal [513]	-	H5.13	I	nr	N	N

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**SECTION H - ASSET INVENTORY**  
**Table H6: Support Services**

Line Ref	Description & [Asset Code]	Ofwat ref J07	WICSref AR06	Field Type	Units	0							1							
						SUMMARY OF ASSET STOCK											Gross MEAV £m	Net MEAV £m	Rdn MEAV £m	CG
						Band 0	Band 1	Band 2	Band 3	Band 4	Band 5	Total	CG							
<b>Support Services</b>																				
H6.1	Offices & laboratories [601]	-	H6.1	I/C	m <sup>2</sup> & nr	#####	10.000	#####	3.000	#####	B2	69.136	45.807	0.000	C4					
H6.2	Depots & workshops [602]	-	H6.2	I/C	m <sup>2</sup> & nr	#####	48.000	0.000	0.000	#####	B4	18.530	9.486	0.000	C4					
H6.3	Control centres [603]	-	H6.3	I/C	m <sup>2</sup> & nr	796.000	1.000	0.000	0.000	797.000	A2	2.153	0.869	0.000	C4					
H6.4	Vehicles & plant [604]	-	H6.4	I/C	£m	19.930	15.694	#####	#####	35.624	B3	35.624	14.981	0.000	B3					
H6.5	Telemetry systems [605]	-	H6.5	I/C	% & nr	38.130	#####	#####	#####	#####	A3	18.800	11.971	0.000	C4					
H6.6	Information systems [606]	-	H6.6	I/C	nr	#####	#####	467.000	#####	#####	A2	9.188	0.888	0.000	B2					
H6.7	Other Non-Operational Assets [607]	-	H6.7	I/C	nr	56.000	#####	#####	#####	56.000	C4	17.374	14.424	0.000	C4					

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**SECTION H - ASSET INVENTORY**  
**Table H6: Support Services**

Line Ref	Description & [Asset Code]	Ofwat Ref J07	WICSref AR06	Field Type	Units	0	1
						SUMMARY OF ASSET STOCK	Gross, Net and Rdn MEAV £m
						Comment Necessary?	Comment Necessary?
<b>Support Services</b>							
H6.1	Offices & laboratories [601]	-	H6.1	I	m <sup>2</sup> & nr	N	Y
H6.2	Depots & workshops [602]	-	H6.2	I	m <sup>2</sup> & nr	Y	Y
H6.3	Control centres [603]	-	H6.3	I	m <sup>2</sup> & nr	N	Y
H6.4	Vehicles & plant [604]	-	H6.4	I	£m	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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**ASSET INVENTORY**
**SECTION H - ASSET INVENTORY**
**Table H7: Water Service Asset Size Bands**

Line Ref	Description	Summary of Asset Stock						
		Units	Band 0 (Scotland)	Band 1	Band 2	Band 3	Band 4	Band 5
<b>Water Non-Infrastructure - Water Treatment Works</b>								
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
<b>Water Non-Infrastructure - Water Storage</b>								
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	
<b>Water Non-Infrastructure - Water Pumping Stations</b>								
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
<b>Water Infrastructure - Water Resources</b>								
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	
<b>Water Infrastructure - Water Mains</b>								
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
<b>Wastewater Infrastructure - Sewers</b>								
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
<b>Wastewater Infrastructure - Sewer Structures</b>								
H4.4	Combined sewage & emergency overflows	nr		< = 200 1/s	> 200-500 1/s	> 500 1/s		
H4.5	Other sewer structures (Volume m <sup>3</sup> )	nr		< = 50m <sup>3</sup>	> 50-1000m <sup>3</sup>	> 1000m <sup>3</sup>		
<b>Wastewater Infrastructure - Sea Outfalls</b>								
H4.6	Short outfalls (nominal bore)	nr		< = 500mm	> 500-1000mm	> 1000mm		
H4.7	Long outfalls (nominal bore)	nr		< = 500mm	> 500-1000mm	> 1000mm		
<b>Wastewater Non-Infrastructure - Sewage Pumping Stations</b>								
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
<b>Wastewater Non-Infrastructure - Sewage Treatment Works</b>								
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
<b>Wastewater Non-Infrastructure - Sludge Treatment Facilities</b>								
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
<b>Support Services</b>								
H6.1	Offices and laboratories (total area)	m <sup>2</sup> & nr		Office Area	Offices nr	Labs Area	Labs nr	
H6.2	Depots and workshops (total area)	m <sup>2</sup> & nr		Depots Area	Depots nr	Workshop Area	Workshops nr	
H6.3	Control Centres (total area)	m <sup>2</sup> & 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				

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**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