

SECTION H - ASSET INVENTORY
Table H1: Summary

Line Ref	Description & [Asset Code]	Ofwat ref JR07	WICS ref 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
Water Non - Infrastructure																										
H1.1	Water treatment works [101]	-	H1.1	I/C	2256.363	1243.886	0.000	C4	0.000	178.057	995.387	0.000	#####	0.000	0.000	33.106	C4	0.000	64.278	435.825	0.000	710.678	0.000	0.000	33.106	C4
H1.2	Water storage [102]	-	H1.2	I/C	1309.208	662.617	0.000	C4	0.000	168.692	7.655	0.000	#####	0.000	0.000	19.307	C4	0.000	64.523	2.512	0.000	576.274	0.000	0.000	19.307	C4
H1.3	Water pumping stations [103]	-	H1.3	I/C	404.640	167.935	0.000	C4	0.000	70.841	250.096	0.000	77.705	0.000	0.000	5.998	C4	0.000	24.377	92.927	0.000	44.633	0.000	0.000	5.998	C4
Water Infrastructure																										
H1.4	Water resources [104]	-	H1.4	I/C	2603.337		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	2603.337	0.000	0.000	C4
H1.5	Water mains [105]	-	H1.5	I/C	9513.220		0.000	B4	0.000	0.000	0.000	0.000	0.000	#####	0.000	0.000	B4	0.000	0.000	0.000	0.000	9513.220	0.000	0.000	B4	
Wastewater Infrastructure																										
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	23238.104	0.000	0.000	C4
H1.7	Sewer structures [107]	-	H1.7	I/C	336.539		0.000	C4	0.000	0.000	0.000	0.000	0.000	336.539	0.000	0.000	C4	0.000	0.000	0.000	0.000	0.000	336.539	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
Wastewater Non-Infrastructure																										
H1.9	Sewage pumping stations [109]	-	H1.9	I/C	798.897	399.024	0.000	C4	0.000	262.982	269.197	0.000	254.041	0.000	0.000	12.678	C4	0.000	98.385	126.696	0.000	161.265	0.000	0.000	12.678	C4
H1.10	Sewage treatment works [110]	-	H1.10	I/C	2504.410	1201.766	0.000	C4	0.000	321.087	672.295	0.000	#####	0.000	0.000	38.753	C4	0.000	102.916	258.965	0.000	801.132	0.000	0.000	38.753	C4
H1.11	Sludge treatment facilities by disposal type [111]	-	H1.11	I/C	105.094	64.029	0.000	C4	0.000	8.742	43.361	0.000	51.372	0.000	0.000	1.619	C4	0.000	3.171	21.721	0.000	37.518	0.000	0.000	1.619	C4
Support Services																										
H1.12	Support services [112]	-	H1.12	I/C	183.188	107.720	0.000	C4	28.380	35.537	0.000	0.000	106.681	0.000	0.000	12.590	C4	8.654	22.528	0.000	0.000	63.949	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 JR07	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?
Water Non - Infrastructure							
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
Water Infrastructure							
H1.4	Water resources [104]	-	H1.4	I/C	Y	Y	Y
H1.5	Water mains [105]	-	H1.5	I/C	Y	Y	Y
Wastewater Infrastructure							
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
Wastewater Non-Infrastructure							
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	Sludge treatment facilities by disposal type [111]	-	H1.11	I/C	Y	Y	Y
Support Services							
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 JR07	WICS ref AR06	Field Type	Units	0							1				
						SUMMARY OF ASSET STOCK							CG	Gross MEAV £m	Net MEAV £m	Rdn MEAV £m	CG
						Band 0	Band 1	Band 2	Band 3	Band 4	Band 5	Total					
Water Treatment Works																	
H2.1	SW0 Treatment works [201]	-	H2.1	I/C	nr	11.000	2.000	1.000	4.000	0.000	0.000	18.000	B2	28.468	10.344	0.000	C4
H2.2	SW1 Treatment works [202]	-	H2.2	I/C	nr	2.000	1.000	0.000	1.000	0.000	0.000	4.000	B2	8.682	3.584	0.000	C4
H2.3	SW2 Treatment works [203]	-	H2.3	I/C	nr	8.000	6.000	5.000	5.000	1.000	2.000	27.000	B2	207.397	117.345	0.000	C4
H2.4	SW3 Treatment works [204]	-	H2.4	I/C	nr	73.000	20.000	11.000	31.000	31.000	15.000	#####	B2	#####	#####	0.000	C4
H2.5	GW0 Treatment works [205]	-	H2.5	I/C	nr	21.000	2.000	9.000	7.000	0.000	0.000	39.000	B2	45.032	22.867	0.000	C4
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	0.954	0.171	0.000	C4
H2.7	GW2 Treatment works [207]	-	H2.7	I/C	nr	1.000	0.000	0.000	0.000	1.000	0.000	2.000	B2	17.242	8.940	0.000	C4
H2.8	GW3 Treatment works [208]	-	H2.8	I/C	nr	6.000	0.000	0.000	1.000	2.000	0.000	9.000	B2	38.850	24.290	0.000	C4
Water Storage																	
H2.9	Service reservoirs [209]	-	H2.9	I/C	nr	837.000	136.000	297.000	68.000	49.000	29.000	#####	B2	#####	653.329	0.000	C4
H2.10	Water towers [210]	-	H2.10	I/C	nr	7.000	2.000	1.000	5.000	7.000		22.000	B2	24.619	9.288	0.000	C4
Water Pumping Stations																	
H2.11	Intake (Installed pump capacity incl. Standby) [211]	-	H2.11	I/C	nr	24.000	15.000	13.000	22.000	4.000	5.000	83.000	B4	148.642	59.074	0.000	C4
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	B3	30.539	13.095	0.000	C4
H2.13	Booster (Installed pump capacity incl. Standby) [213]	-	H2.13	I/C	nr	79.000	151.000	153.000	105.000	29.000	18.000	#####	B4	225.459	95.766	0.000	C4

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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
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0
SUMMARY OF ASSET STOCK

1
Gross, Net and Rdn MEAV £m

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 JR07	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						
Water Resources																			
H3.1	Dams and impounding reservoirs [301]	-	H3.1	I/C	nr	181.000	17.000	21.000	8.000	11.000		238.000	C5	#####		0.000	C4		
H3.2	Raw water intake (lochs and burns) [302]	-	H3.2	I/C	nr	336.000	3.000	7.000	2.000	3.000		351.000	C5	23.221		0.000	C5		
H3.3	Raw water aqueducts [303]	-	H3.3	I/C	km	370.505	300.616	535.474	256.741	330.390		#####	B2	#####		0.000	B4		
Water Mains																			
H3.4	Mains potable (nominal bore) [304]	-	H3.4	I/C	km	#####	#####	#####	#####	834.255		#####	B2	#####		0.000	B4		
H3.5	Mains other (nominal bore) [305]	-	H3.5	I/C	km	9.002	108.254	27.348	9.732	0.000		154.336	B3	25.254		0.000	B4		
H3.6	Communication pipes (lead) [306]	-	H3.6	I/C	nr	#####						#####	B4	291.959		0.000	C4		
H3.7	Communication pipes (other) [307]	-	H3.7	I/C	nr	#####	#####					#####	B4	412.201		0.000	C4		
H3.8	Water meters [308]	-	H3.8	I/C	nr	#####	616.000					#####	A3	45.996		0.000	B4		

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SECTION H - ASSET INVENTORY
Table H3: Water Infrastructure

Line Ref	Description & [Asset Code]	Ofwat Ref JR07	WICS ref AR06	Field Type	Units
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0
SUMMARY OF ASSET STOCK

1
Gross. Net and Rdn MEAV £m

Comment Necessary?

Comment Necessary?

Water Resources					
H3.1	Dams and impounding reservoirs [301]	-	H3.1	I	nr
H3.2	Raw water intake (lochs and burns) [302]	-	H3.2	I	nr
H3.3	Raw water aqueducts [303]	-	H3.3	I	km

Y
Y

Y
Y
Y

Water Mains					
H3.4	Mains potable (nominal bore) [304]	-	H3.4	I	km
H3.5	Mains other (nominal bore) [305]	-	H3.5	I	km
H3.6	Communication pipes (lead) [306]	-	H3.6	I	nr
H3.7	Communication pipes (other) [307]	-	H3.7	I	nr
H3.8	Water meters [308]	-	H3.8	I	nr

N
N

Y
Y
Y
Y
Y

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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								
						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									
Sewers																						
H4.1	Critical sewers [401]	-	H4.1	I/C	km		#####	#####	#####	#####	965.312	#####	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		550.018	281.375	113.631	46.200	2.735	993.960	B4	237.952		0.000	B4					
Sewer Structures																						
H4.4	Combined sewer and emergency overflows [404]	-	H4.4	I/C	nr		#####	#####	304.000			#####	B4	161.947		0.000	C5					
H4.5	Other sewer structures [405]	-	H4.5	I/C	nr		7.000	301.000	4.000			312.000	D5	174.592		0.000	D5					
Sea Outfalls																						
H4.6	Short sea outfalls [406]	-	H4.6	I/C	nr		#####	168.000	56.000			#####	B4	452.416		0.000	C5					
H4.7	Long sea outfalls [407]	-	H4.7	I/C	nr		23.000	5.000	4.000			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 JR07	WICS ref AR06	Field Type	Units	0		1	
						SUMMARY OF ASSET STOCK	Comment Necessary?	Gross. Net and Rdn MEAV £m	Comment Necessary?
Sewers									
H4.1	Critical sewers [401]	-	H4.1	l	km		N		Y
H4.2	Non-critical sewers [402]	-	H4.2	l	km		N		Y
H4.3	Sewage and sludge pumping mains [403]	-	H4.3	l	km		Y		Y
Sewer Structures									
H4.4	Combined sewer and emergency overflows [404]	-	H4.4	l	nr		Y		Y
H4.5	Other sewer structures [405]	-	H4.5	l	nr		Y		Y
Sea Outfalls									
H4.6	Short sea outfalls [406]	-	H4.6	l	nr		Y		Y
H4.7	Long sea outfalls [407]	-	H4.7	l	nr		N		Y

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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	SUMMARY OF ASSET STOCK								1					
						0								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							
Sewage Pumping Stations																			
H5.1	Sewage pumping stations (in-line) [501]	-	H5.1	I/C	nr	515.000	750.000	272.000	83.000	17.000	#####	B2	648.265	325.921	0.000	C4			
H5.2	Sewage pumping stations (terminal) [502]	-	H5.2	I/C	nr	88.000	151.000	65.000	23.000	7.000	334.000	B4	150.632	73.104	0.000	C4			
Sewage Treatment Works																			
H5.3	Cess & septic tanks [503]	-	H5.3	I/C	nr	968.000	164.000	96.000	#####	#####	#####	B2	172.058	81.844	0.000	C4			
H5.4	Preliminary treatment only [504]	-	H5.4	I/C	nr	3.000	1.000	0.000	6.000	11.000	5.000	26.000	B4	47.960	22.842	0.000	C4		
H5.5	Primary treatment only [505]	-	H5.5	I/C	nr	13.000	9.000	6.000	16.000	6.000	3.000	53.000	B2	85.203	51.272	0.000	C4		
H5.6	Secondary treatment only [506]	-	H5.6	I/C	nr	78.000	64.000	53.000	124.000	95.000	51.000	465.000	B2	#####	846.264	0.000	C4		
H5.7	Tertiary treatment only [507]	-	H5.7	I/C	nr	14.000	13.000	17.000	29.000	17.000	12.000	102.000	B2	430.442	199.544	0.000	C4		
Sludge Treatment Facilities by Disposal Type																			
H5.8	Sludge treatment - liquid disposal [508]	-	H5.8	I/C	nr	0.000	0.000	1.000	0.000	0.000	0.000	1.000	B2	2.062	0.734	0.000	C4		
H5.9	Sludge treatment - cake disposal [509]	-	H5.9	I/C	nr	1.000	2.000	7.000	11.000	0.000	0.000	21.000	B2	103.032	63.295	0.000	C4		
H5.10	Sludge 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	Sludge 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	Sludge 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	Sludge 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 JR07	WICS ref AR06	Field Type	Units	0	1
						SUMMARY OF ASSET STOCK	Gross, Net and Rdn MEAV £m
						Comment Necessary?	Comment Necessary?
Sewage Pumping Stations							
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
Sewage Treatment Works							
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
Sludge Treatment Facilities by Disposal Type							
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 JR07	WICS ref 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							
Support Services																				
H6.1	Offices & laboratories [601]	-	H6.1	I/C	m ² & nr		#####	10.000	#####	4.000		#####	B2	77.401	49.144	0.000	C4			
H6.2	Depots & workshops [602]	-	H6.2	I/C	m ² & nr		#####	52.000	0.000	0.000		#####	B4	22.031	11.983	0.000	C4			
H6.3	Control centres [603]	-	H6.3	I/C	m ² & 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		19.944	15.750				35.694	B3	35.694	18.722	0.000	B3			
H6.5	Telemetry systems [605]	-	H6.5	I/C	% & nr		35.700	#####				#####	A3	18.413	11.917	0.000	C4			
H6.6	Information systems [606]	-	H6.6	I/C	nr		#####	#####	445.000			#####	A2	9.810	0.542	0.000	B2			
H6.7	Other Non-Operational Assets [607]	-	H6.7	I/C	nr		59.000					59.000	C4	17.686	14.543	0.000	C4			

Prepared by: Date: 11/06/2009
 Checked by: Date: 11/06/2009
 Authorised by: Geoff Aitkenhead Date: 11/06/2009

SECTION H - ASSET INVENTORY
Table H6: Support Services

Line Ref	Description & [Asset Code]	Ofwat Ref JR07	WICS ref AR06	Field Type	Units	0		1	
						SUMMARY OF ASSET STOCK	Comment Necessary?	Gross, Net and Rdn MEAV £m	Comment Necessary?
Support Services									
H6.1	Offices & laboratories [601]	-	H6.1	I	m ² & nr	N		Y	
H6.2	Depots & workshops [602]	-	H6.2	I	m ² & nr	Y		Y	
H6.3	Control centres [603]	-	H6.3	I	m ² & 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
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 7

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