

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

Line Ref	Description & [Asset Code]	Ofwat ref JR07	WICS ref AR06	Field Type	1			2									
					Gross MEAV £m	Net MEAV £m	Rdn MEAV £m	Value of Element (£m MEAV)									
					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	2349.011	1266.070	358.883	C4	0.000	38.428	717.623	45.699	1005.591	0.000	119.278	63.419	C4	1a
H1.2	Water storage [102]	-	H1.2	I/C	985.160	565.097	224.351	C4	0.000	6.323	74.356	3.968	643.895	0.000	6.753	25.564	C4	1b
H1.3	Water pumping stations [103]	-	H1.3	I/C	219.505	114.537	44.404	C4	0.000	0.301	103.176	2.145	60.040	0.000	3.627	5.813	C4	1c

Water Infrastructure																		
H1.4	Water resources [104]	-	H1.4	I/C	4697.537		1132.928	C4	0.000	0.000	0.000	0.000	0.000	3442.898	43.895	77.819	C4	2a
H1.5	Water mains [105]	-	H1.5	I/C	8129.027		0.000	C4	0.000	0.000	0.000	0.000	0.000	8129.027	0.000	0.000	C4	2b

Wastewater Infrastructure																	
H1.6	Sewers [106]	-	H1.6	I/C	11323.798		0.000	C4	0.000	0.000	0.000	0.000	11323.798	0.000	0.000	C4	3a
H1.7	Sewer structures [107]	-	H1.7	I/C	538.775		0.000	C4	0.000	0.000	0.000	0.000	535.000	0.000	3.774	C4	3b
H1.8	Sea outfalls [108]	-	H1.8	I/C	398.291		0.000	C4	0.000	0.000	0.000	0.000	398.291	0.000	0.000	C4	3c

Wastewater Non-Infrastructure																		
H1.9	Sewage pumping stations [109]	-	H1.9	I/C	295.066	166.887	5.194	C4	0.000	20.255	143.475	1.960	113.847	0.000	0.527	9.809	C4	4a
H1.10	Sewage treatment works [110]	-	H1.10	I/C	1175.432	572.696	124.120	C4	0.000	18.682	328.413	35.854	613.635	0.000	19.759	34.970	C4	4b
H1.11	Sludge treatment facilities by disposal type [111]	-	H1.11	I/C	159.210	103.588	19.426	C4	0.000	0.997	78.182	4.983	37.572	0.000	13.799	4.272	C4	4c

Support Services																		
H1.12	Support services [112]	-	H1.12	I/C	191.790	91.620	0.000	C4	37.461	16.600	0.000	0.000	120.582	0.030	3.250	13.865	C4	5a

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3									
Net Value of Element (£m 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	

0.000	25.727	432.396	22.830	571.860	0.000	54.787	36.943	C4
0.000	4.772	49.392	2.265	383.590	0.000	3.660	15.440	C4
0.000	0.205	61.374	1.098	26.694	0.000	1.764	3.136	C4

0.000	0.000	0.000	0.000	0.000	1730.226	21.379	43.439	C4
0.000	0.000	0.000	0.000	0.000	4391.772	0.000	0.000	C4

0.000	0.000	0.000	0.000	0.000	7146.445	0.000	0.000	C4
0.000	0.000	0.000	0.000	0.000	231.691	0.000	1.067	C4
0.000	0.000	0.000	0.000	0.000	214.646	0.000	0.000	C4

0.000	14.323	82.312	1.081	60.998	0.000	0.179	5.569	C4
0.000	13.164	174.120	19.699	290.336	0.000	9.947	17.451	C4
0.000	0.852	49.381	3.455	22.910	0.000	9.886	2.688	C4

17.130	6.700	0.000	0.000	52.764	0.030	1.175	13.865	C4
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4									
Condition £m Distribution MEAV									
New £m	GR1 £m	GR2 £m	GR3 £m	GR4 £m	GR5 £m	Dcm. £m	Redn. £m	Total £m	CG

0.000	403.824	921.015	211.192	44.872	1.248	94.512	204.185	1880.848	D6
0.000	85.281	400.292	118.276	17.880	0.623	5.400	131.245	758.997	D6
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	D6
0.000	4.598	9.515	9.635	14.754	4.098	0.772	27.237	70.609	D6
0.000	419.035	978.962	328.125	131.118	13.516	119.219	356.371	2349.006	D6
0.000	0.031	0.124	7.923	0.850	0.166	0.042	7.331	16.467	D6
0.000	0.488	1.468	4.968	0.735	0.003	1.001	0.922	9.585	D6
0.000	12.665	53.284	22.724	7.268	5.487	2.154	30.450	134.032	D6
0.000	29.963	79.604	47.131	9.121	5.655	3.626	44.407	219.508	D6

0.000	726.984	598.214	70.209	7.501	0.000	13.067	228.088	1644.063	D6
0.000	10.995	26.141	5.239	1.832	0.000	0.077	1.753	46.037	D6
0.000	0.000	0.000	601.513	28.109	0.000	11.896	245.426	896.734	D6
0.000	831.806	1093.272	770.919	529.872	294.841	43.895	1132.327	4697.537	D6
0.000	1336.576	2161.902	0.000	0.000	0.000	0.000	3498.478	6800.000	D6
0.000	20.492	725.009	0.000	0.000	0.000	0.000	745.501	745.501	D6
0.000	0.000	0.000	1443.193	0.000	0.000	0.000	1443.193	1443.193	D6
0.000	0.000	0.000	11.413	1789.999	529.770	0.000	2331.182	2331.182	D6
0.000	1357.068	2886.911	1454.606	1789.999	529.770	0.000	8018.354	8018.354	D6

0.000	7035.005	1216.398	504.375	519.624	0.000	0.000	9275.402	9275.402	D6
0.000	291.983	162.735	127.210	703.401	0.000	0.000	1275.309	1275.309	D6
0.000	0.000	0.000	56.430	200.517	41.565	0.000	301.512	301.512	D6
0.000	0.000	0.132	7.041	171.421	292.544	0.000	471.139	471.139	D6
0.000	7316.968	1379.265	698.056	1595.363	334.109	0.000	11323.762	11323.762	D6
0.000	277.363	17.228	71.816	0.000	0.000	0.000	366.408	366.408	D6
0.000	65.317	12.900	34.073	0.000	0.000	0.000	112.290	112.290	D6
0.000	0.000	0.000	0.000	17.755	0.000	0.000	17.755	17.755	D6
0.000	0.000	0.000	0.000	6.660	35.662	0.000	42.322	42.322	D6
0.000	342.680	30.128	105.890	24.415	35.662	0.000	538.775	538.775	D6
0.000	115.769	92.950	123.758	0.000	0.000	0.000	332.477	332.477	D6
0.000	0.000	0.000	14.610	3.452	0.000	0.000	17.463	17.463	D6
0.000	0.000	0.000	0.000	22.136	0.000	0.000	22.136	22.136	D6
0.000	5.387	0.103	0.126	0.000	20.601	0.000	26.216	26.216	D6
0.000	121.155	93.053	137.893	25.588	20.601	0.000	398.291	398.291	D6

0.000	17.558	90.180	19.655	2.005	0.009	0.064	1.936	131.407	D6
0.000	0.057	0.966	7.763	1.490	1.240	0.016	0.830	12.162	D6
0.000	1.554	9.589	7.130	2.346	0.000	0.128	0.440	20.168	D6
0.000	13.126	72.405	32.746	6.677	3.870	0.320	2.188	131.332	D6
0.000	32.295	172.119	67.294	12.518	5.119	0.528	5.194	295.067	D6
0.000	153.123	389.036	189.134	24.377	1.164	14.019	75.120	845.973	D6
0.000	0.570	6.659	24.027	9.545	2.687	0.110	16.827	60.425	D6
0.000	7.338	46.379	79.091	18.389	3.308	3.176	17.905	172.586	D6
0.000	2.409	15.575	20.181	32.011	9.549	2.454	14.269	96.448	D6
0.000	163.440	457.649	312.433	84.322	13.708	19.759	124.121	1175.432	D6
0.000	5.031	12.164	1.736	0.478	0.000	12.246	0.383	32.038	D6
0.000	0.000	0.056	0.153	0.000	0.000	0.000	0.209	0.209	D6
0.000	0.000	0.971	0.374	0.424	0.000	0.000	1.769	1.769	D6
0.000	25.346	52.245	18.126	5.540	0.359	1.933	19.042	95.191	D6
0.000	33.377	65.430	20.389	6.442	0.359	13.779	19.425	159.210	D6

0.000	30.430	35.613	51.800	0.595	0.022	2.250	0.000	120.710	D6
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	D6
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	D6
0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	D6
0.000	30.430	35.613	51.800	0.595	0.022	2.250	0.000	120.710	D6

5									
Operational Performance £m Distribution MEAV									
New £m	GR1 £m	GR2 £m	GR3 £m	GR4 £m	GR5 £m	Dcm. £m	Redn. £m	Total £m	CG

0.000	386.987	863.467	330.621	1.077	0.000	94.512	204.185	1880.848	D6
0.000	0.748	5.556	73.213	38.766	0.000	21.797	72.580	212.659	D6
0.000	0.000	0.000	49.459	74.742	3.522	2.198	54.96		

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 MEAV)	Net Value of Element (£m MEAV)	Condition £m Distribution MEAV	Operational Performance £m Distribution MFAV				
					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									
H1.3	Water pumping stations [103]	-	H1.3	I/C									
										1a	1a		
										1b	1b		
										1c	1c		
										1d	1d		
										1e	1e		
										2a	2a		
					2b	2b							
					2c	2c							
					2d	2d							
					2e	2e							
					3a	3a							
					3b	3b							
					3c	3c							
					3d	3d							
					3e	3e							
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									
										4a	4a		
										4b	4b		
										4c	4c		
					4d	4d							
					4e	4e							
					5a	5a							
					5b	5b							
					5c	5c							
					5d	5d							
					5e	5e							
Wastewater Infrastructure													
H1.6	Sewers [106]	-	H1.6	I/C	Y	Y	Y	Y	Y				
H1.7	Sewer structures [107]	-	H1.7	I/C									
H1.8	Sea outfalls [108]	-	H1.8	I/C									
										6a	6a		
										6b	6b		
										6c	6c		
										6d	6d		
										6e	6e		
										7a	7a		
										7b	7b		
										7c	7c		
										7d	7d		
										7e	7e		
										8a	8a		
										8b	8b		
					8c	8c							
					8d	8d							
					8e	8e							
						#N/A							
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									
H1.11	Sludge treatment facilities by disposal type [111]	-	H1.11	I/C									
										9a	9a		
										9b	9b		
										9c	9c		
										9d	9d		
										9e	9e		
										10a	10a		
										10b	10b		
										10c	10c		
					10d	10d							
					10e	10e							
					11a	11a							
					11b	11b							
					11c	11c							
					11d	11d							
					11e	11e							
Support Services													
H1.12	Support services [112]	-	H1.12	I/C	Y	Y	Y	Y	Y				
										12a	12a		
										12b	12b		
										12c	12c		
										12d	12d		
					12e	12e							

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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 SUMMARY OF ASSET STOCK							1 Gross Net Rdn				2 Condition Em Distribution MEAV										3 Operational Performance Em Distribution 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	281	27	30	9	13		360.000	C5	3350.141		1076.497	C5	0.000	291.982	506.980	65.337	7.476	0.000	12.873	222.336	1106.984	C5	0.000	297.741	335.439	237.556	1.040	0.000	12.873	222.336	1106.985	C5	>10yr
H3.2	Raw water intake (lochs and burns) [302]	-	H3.2	I/C	nr	595	5	17	5	3		625.000	C5	122.229		56.431	C5	0.000	0.000	0.000	371.838	24.610	0.000	11.593	241.693	649.734	C5	0.000	128.192	65.918	177.208	25.131	0.000	11.593	241.693	649.735	C5	3-5yr
H3.3	Raw water aqueducts [303]	-	H3.3	I/C	km	301.650	351.000	540.040	305.250	334.400		1832.340	B3	1225.167		0.000	C4	0.000	434.676	84.676	0.000	0.000	0.000	0.000	0.000	519.352	C5	0.000	228.587	246.686	9.474	34.605	0.000	0.000	519.352	C5	>10yr	
Water Mains																																						
H3.4	Mains potable (nominal bore) [304]	-	H3.4	I/C	km	5261.320	24452.890	12242.930	4113.860	1147.320		47218.320	B2	7243.894		0.000	B3	0.000	1118.083	2110.347	0.000	0.000	0.000	0.000	0.000	3228.430	C5	0.000	2029.817	729.462	253.369	215.780	0.000	0.000	3228.428	C5	>10yr	
H3.5	Mains other (nominal bore) [305]	-	H3.5	I/C	km	8.180	99.250	29.050	2.840	0.000		139.320	B4	17.297		0.000	B3	0.000	2.352	2.165	0.000	0.000	0.000	0.000	0.000	4.517	C5	0.000	1.659	0.394	1.318	1.145	0.000	0.000	4.516	C5	>10yr	
H3.6	Communication pipes (lead) [306]	-	H3.6	I/C	nr	780051						780051.000	B4	330.595		0.000	C5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	C5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	C5	>10yr	
H3.7	Communication pipes (other) [307]	-	H3.7	I/C	nr	23613	982428					1006041.000	B4	426.141		0.000	C5	0.000	216.141	49.390	0.000	0.000	0.000	0.000	0.000	265.531	C5	0.000	216.141	38.511	10.883	0.000	0.000	0.000	265.535	C5	>10yr	
H3.8	Water meters [308]	-	H3.8	I/C	nr	109144	1411					110555.000	A3	111.100		0.000	C5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	C5	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	C5	>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 SUMMARY OF ASSET STOCK							1 Gross				2 Condition £m Distribution MEAV									3 Operational Performance £m Distribution MEAV									Period									
						Band 0	Band 1	Band 2	Band 3	Band 4	Band 5	Total	CG	MEAV £m	Net MEAV £m	Rdn 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						
Sewers																																												
H4.1	Critical sewers [401]	-	H4.1	I/C	km		1795.191	5121.327	1899.087	1065.437	955.732	10836.774	B3	4479.474										0.000	3062.084	547.275	135.377	0.000	0.000	0.000	0.000	3744.736	C5	0.000	2144.245	973.091	492.222	135.180	0.000	0.000	0.000	3744.738	C5	>10yr
																							0.000	152.867	82.799	45.235	0.000	0.000	0.000	0.000	280.901	C5	0.000	3.113	1.072	1.596	185.694	89.426	0.000	0.000	280.901	C5	6-10 yr	
																							0.000	0.000	0.000	59.430	155.334	0.000	0.000	0.000	214.764	C5	0.000	46.614	9.025	60.074	94.206	4.847	0.000	0.000	214.764	C5	3-5yr	
																							0.000	0.000	0.000	0.945	151.135	86.992	0.000	0.000	239.072	C5	0.000	31.665	3.759	7.279	19.356	177.013	0.000	0.000	239.072	C5	1-2yr	
																							0.000	3214.951	630.073	240.988	306.469	86.992	0.000	0.000	4479.474	C5	0.000	2225.636	986.947	561.171	434.435	271.286	0.000	0.000	4479.475	C5	Total	
H4.2	Non-critical sewers [402]	-	H4.2	I/C	km		23116.494	12254.062	1915.788			37286.344	C5	6675.615										0.000	3968.969	645.321	359.656	519.624	0.000	0.000	0.000	5493.570	C5	0.000	3629.653	144.082	1399.353	320.477	0.000	0.000	0.000	5493.566	C5	>10yr
																							0.000	128.052	79.765	80.948	703.401	0.000	0.000	0.000	992.166	C5	0.000	3.622	0.007	72.503	748.515	167.518	0.000	0.000	992.165	C5	6-10 yr	
																							0.000	0.000	0.000	0.000	0.000	41.565	0.000	0.000	41.565	C5	0.000	29.533	1.318	10.713	0.000	0.000	0.000	0.000	41.565	C5	3-5yr	
																							0.000	0.000	0.000	0.000	0.000	148.278	0.000	0.000	148.278	C5	0.000	0.000	0.000	0.705	11.204	136.370	0.000	0.000	148.278	C5	1-2yr	
																							0.000	4097.021	725.086	440.604	1223.025	189.843	0.000	0.000	6675.579	C5	0.000	3662.809	145.408	1483.275	1080.196	303.887	0.000	0.000	6675.575	C5	Total	
H4.3	Sewage and sludge pumping mains [403]	-	H4.3	I/C	km		509.375	281.919	107.532	42.579	2.622	944.026	A2	168.709										0.000	3.951	23.802	9.342	0.000	0.000	0.000	37.095	C5	0.000	32.204	0.078	4.812	0.000	0.000	0.000	0.000	37.095	C5	>10yr	
																							0.000	1.044	0.172	1.027	0.000	0.000	0.000	2.243	C5	0.000	0.000	0.000	0.314	0.911	1.018	0.000	0.000	2.243	C5	6-10 yr		
																							0.000	0.000	0.000	0.000	45.582	0.000	0.000	45.582	C5	0.000	0.959	0.142	31.107	13.374	0.000	0.000	0.000	45.582	C5	3-5yr		
																							0.000	0.000	0.132	6.096	20.286	57.274	0.000	0.000	83.789	C5	0.000	57.732	6.974	7.758	8.912	2.413	0.000	0.000	83.789	C5	1-2yr	
																							0.000	4.996	24.106	16.464	65.869	57.274	0.000	0.000	168.709	C5	0.000	90.896	7.194	43.992	23.197	3.430	0.000	0.000	168.709	C5	Total	
Sewer Structures																																												
H4.4	Combined sewer and emergency overflows [404]	-	H4.4	I/C	nr		3550	601	640			4791.000	B4	427.436									0.000	262.918	4.237	55.425	0.000	0.000	0.000	0.000	322.580	C5	0.000	89.625	109.481	92.134	31.339	0.000	0.000	0.000	322.580	C5	>10yr	
																							0.000	58.074	2.292	26.861	0.000	0.000	0.000	87.227	C5	0.000	0.000	0.000	2.673	12.770	71.785	0.000	0.000	87.227	C5	6-10 yr		
																							0.000	0.000	0.000	0.000	2.002	0.000	0.000	2.002	C5	0.000	0.255	0.962	0.377	0.407	0.000	0.000	0.000	2.002	C5	3-5yr		
																							0.000	0.000	0.000	0.000	0.877	14.750	0.000	0.000	15.627	C5	0.000	2.090	6.002	3.390	0.742	3.402	0.000	0.000	15.627	C5	1-2yr	
																							0.000	320.993	6.529	82.286	2.879	14.750	0.000	0.000	427.436	C5	0.000	91.970	116.446	98.574	45.259	75.187	0.000	0.000	427.436	C5	Total	
H4.5	Other sewer structures [405]	-	H4.5	I/C	nr		7	301	4			312.000	D5	111.338										0.000	14.445	12.991	16.391	0.000	0.000	0.000	43.828	C5	0.000	14.176	14.603	11.515	3.533	0.000	0.000	0.000	43.828	C5	>10yr	
																							0.000	7.243	10.608	7.212	0.000	0.000	0.000	25.063	C5	0.000	0.000	0.000	0.465	12.312	12.285	0.000	0.000	25.063	C5	6-10 yr		
																							0.000	0.000	0.000	0.000	15.753	0.000	0.000	15.753	C5	0.000	3.915	4.138	4.334	3.366	0.000	0.000	0.000	15.753	C5	3-5yr		
																							0.000	0.000	0.000	0.000	5.783	20.912	0.000	0.000	26.695	C5	0.000	4.271	4.234	5.439	3.558	9.193	0.000	0.000	26.695	C5	1-2yr	
																							0.000	21.688	23.599	23.604	21.536	20.912	0.000	0.000	111.338	C5	0.000	22.362	22.975	21.753	22.770	21.478	0.000	0.000	111.338	C5	Total	
Sea Outfalls																																												
H4.6	Short sea outfalls [406]	-	H4.6	I/C	nr		1215	152	52			1419.000	B4	295.733									0.000	55.697	74.688	113.257	0.000	0.000	0.000	0.000	243.643	C5	0.000	55.697	74.688	113.257	0.000	0.000	0.000	0.000	243.643	C5	>10yr	
																							0.000	0.000	0.000	13.097	0.000	0.000	0.000	13.097	C5	0.000	0.000	0.000	13.097	0.000	0.000	0.000	0.000	13.097	C5	6-10 yr		
																							0.000	0.000	0.000	0.000	22.136	0.000	0.000	22.136	C5	0.000	0.000	0.000	0.000	22.136	0.000	0.000	0.000	22.136	C5	3-5yr		
																							0.000	0.286	0.103	0.126	0.000	16.343	0.000	0.000	16.857	C5	0.000	0.286	0.103	0.126	0.000	16.343	0.000	0.000	16.857	C5	1-2yr	
																							0.000	55.983	74.791	126.480	22.136	16.343	0.000	0.000	295.733	C5	0.000	55.983	74.791	126.480	22.136	16.343	0.000	0.000	295.733	C5	Total	
H4.7	Long sea outfalls [407]	-	H4.7	I/C	nr		19	12	4			35.000	B3	102.558										0.000	60.072	18.262	10.500	0.000	0.000	0.000	88.834	C5	0.000	60.072	18.262	10.500	0.000	0.000	0.000	0.000	88.834	C5	>10yr	
																							0.000	0.000	0.000	0.913	3.452	0.000	0.000	4.365	C5</													

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	Condition £m Distribution MEAV	Operational Performance £m Distribution 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	N	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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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									Period				
						SUMMARY OF ASSET STOCK							Gross MEAV £m	Net MEAV £m	Rdn MEAV £m	CG	Condition £m Distribution MEAV									Operational Performance £m Distribution 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	
Sewage Pumping Stations																																							
H5.1	Sewage pumping stations (in-line) [501]	-	H5.1	I/C	nr		439	757	289	91	20	1596.000	B2	248.241	140.498	4.591	C4	0.000	15.190	74.676	17.481	1.799	0.009	0.024	1.534	110.713	C5	0.000	11.768	89.083	8.272	0.032	0.000	0.024	1.534	110.713	C5	>10yr	
																			0.000	0.049	0.742	6.827	1.355	1.197	0.016	0.630	10.816	C5	0.000	0.144	0.498	7.323	2.204	0.000	0.016	0.630	10.815	C5	6-10 yr
																			0.000	1.346	7.184	5.886	2.169	0.000	0.128	0.329	17.042	C5	0.000	0.000	0.000	11.530	4.867	0.189	0.128	0.329	17.043	C5	3-5yr
																			0.000	11.181	59.114	27.797	5.756	3.454	0.271	2.098	109.671	C5	0.000	11.663	57.648	24.729	9.626	3.636	0.271	2.098	109.671	C5	1-2yr
																			0.000	27.766	141.716	57.991	11.079	4.660	0.439	4.591	248.242	C5	0.000	23.575	147.229	51.854	16.729	3.825	0.439	4.591	248.242	C5	Total
H5.2	Sewage pumping stations (terminal) [502]	-	H5.2	I/C	nr		67	146	51	15	4	283.000	B3	46.825	26.389	0.603	C4	0.000	2.368	15.504	2.174	0.206	0.000	0.040	0.402	20.694	C5	0.000	1.122	16.763	2.367	0.000	0.040	0.000	0.402	20.694	C5	>10yr	
																			0.000	0.008	0.224	0.936	0.135	0.043	0.000	0.000	1.346	C5	0.000	0.017	0.026	0.994	0.310	0.000	0.000	0.000	1.347	C5	6-10 yr
																			0.000	0.208	1.384	1.244	0.177	0.000	0.000	0.111	3.124	C5	0.000	0.000	0.000	2.157	0.828	0.029	0.000	0.111	3.125	C5	3-5yr
																			0.000	1.945	13.291	4.949	0.921	0.416	0.049	0.090	21.661	C5	0.000	1.247	12.418	5.297	1.752	0.808	0.049	0.090	21.661	C5	1-2yr
																			0.000	4.529	30.403	9.303	1.439	0.459	0.089	0.603	46.825	C5	0.000	2.386	29.207	10.815	2.890	0.837	0.089	0.603	46.827	C5	Total
Sewage Treatment Works																																							
H5.3	Cess & septic tanks [503]	-	H5.3	I/C	nr	1042	184	114				1340.000	B2	88.123	29.259	8.046	C4	0.000	3.451	19.218	36.453	4.363	0.253	1.141	6.071	70.950	C5	0.000	2.006	23.485	38.228	0.019	0.000	1.141	6.071	70.950	C5	>10yr	
																			0.000	0.002	0.078	0.216	0.254	0.518	0.020	0.007	1.095	C5	0.000	0.000	0.000	0.564	0.505	0.000	0.020	0.007	1.096	C5	6-10 yr
																			0.000	0.298	0.819	5.264	3.481	0.119	0.234	1.614	11.829	C5	0.000	0.000	0.000	4.064	5.846	0.071	0.234	1.614	11.829	C5	3-5yr
																			0.000	0.015	0.062	0.451	1.309	2.057	0.000	0.354	4.248	C5	0.000	0.000	0.000	0.000	1.038	2.856	0.000	0.354	4.248	C5	1-2yr
																			0.000	3.766	20.177	42.384	9.407	2.947	1.395	8.046	88.122	C5	0.000	2.006	23.485	42.856	7.408	2.927	1.395	8.046	88.123	C5	Total
H5.4	Preliminary treatment only [504]	-	H5.4	I/C	nr	4	1	1	9	16	9	40.000	B4	50.550	25.227	7.012	C4	0.000	2.414	17.035	8.548	1.984	0.000	5.323	6.335	41.639	C5	0.000	1.231	18.842	9.907	0.000	5.323	6.335	41.638	C5	>10yr		
																			0.000	0.000	0.383	0.806	0.381	0.000	0.000	0.216	1.786	C5	0.000	0.000	0.000	0.939	0.632	0.000	0.000	0.216	1.787	C5	6-10 yr
																			0.000	0.240	1.743	2.200	0.291	0.000	0.194	0.362	5.030	C5	0.000	0.000	0.000	3.970	0.172	0.332	0.194	0.362	5.030	C5	3-5yr
																			0.000	0.281	0.297	0.470	0.600	0.349	0.000	0.099	2.096	C5	0.000	0.000	0.000	0.005	1.044	0.947	0.000	0.099	2.095	C5	1-2yr
																			0.000	2.935	19.458	12.024	3.256	0.349	5.517	7.012	50.551	C5	0.000	1.231	18.842	14.821	1.848	1.279	5.517	7.012	50.550	C5	Total
H5.5	Primary treatment only [505]	-	H5.5	I/C	nr	12	11	10	20	8	5	66.000	B2	74.694	34.266	31.451	C4	0.000	6.893	20.354	6.197	0.520	0.149	0.000	15.873	49.986	C5	0.000	5.414	22.655	5.835	0.210	0.000	0.000	15.873	49.987	C5	>10yr	
																			0.000	0.087	0.000	1.543	0.150	0.052	0.000	12.435	14.267	C5	0.000	0.000	0.046	1.171	0.614	0.000	0.000	12.435	14.266	C5	6-10 yr
																			0.000	0.090	2.290	2.161	0.437	0.000	0.000	2.147	7.125	C5	0.000	0.000	0.000	4.279	0.699	0.000	0.000	2.147	7.125	C5	3-5yr
																			0.000	0.040	0.803	0.819	0.442	0.216	0.000	0.997	3.317	C5	0.000	0.000	0.000	0.137	1.526	0.657	0.000	0.997	3.317	C5	1-2yr
																			0.000	7.110	23.447	10.720	1.549	0.417	0.000	31.452	74.695	C5	0.000	5.414	22.701	11.422	3.049	0.657	0.000	31.452	74.695	C5	Total
H5.6	Secondary treatment only [506]	-	H5.6	I/C	nr	65	68	55	130	98	55	471.000	B2	779.879	390.700	71.221	C4	0.000	111.123	274.686	101.959	13.946	0.762	6.927	43.672	553.075	C5	0.000	84.231	327.841	90.125	0.579	0.000	6.927	43.672	553.075	C5	>10yr	
																			0.000	0.357	5.826	16.328	7.088	1.796	0.090	4.015	35.500	C5	0.000	0.000	0.242	14.924	16.228	0.000	0.090	4.015	35.499	C5	6-10 yr
																			0.000	5.338	34.337	54.754	11.980	0.167	2.728	11.621	120.925	C5	0.000	0.000	0.000	88.597	17.548	0.432	2.728	11.621	120.926	C5	3-5yr
																			0.000	1.094	12.148	14.010	22.614	6.247	2.354	11.912	70.379	C5	0.000	0.000	0.000	0.120	40.041	15.951	2.354	11.912	70.378	C5	1-2yr
																			0.000	117.912	326.997	187.051	55.628	8.972	12.099	71.220	779.879	C5	0.000	84.231	327.783	193.766	74.396	16.383	12.099	71.220	779.878	C5	Total
H5.7	Tertiary treatment only [507]	-	H5.7	I/C	nr	13	14	18	28	17	10	100.000	B2	182.186	93.244	6.390	C4	0.000	29.242	57.743	35.977	3.564	0.000	0.628	3.169	130.323	C5	0.000	26.505	77.121	27.121	0.000	0.628	3.169	130.323	C5	>10yr		
																			0.000	0.124	0.372	5.134	1.672	0.321	0.000	0.154	7.777	C5	0.000	0.225	0.052	3.849	3.498	0.000	0.000	0.154	7.778	C5	6-10 yr
																			0.000	1.372	7.190	14.712	2.200	0.022	0.020	2.161	27.677	C5	0.000	0.000	0.000	23.433	1.844	0.220	0.020	2.161	27.678	C5	3-5yr
																			0.000	0.979	2.265	4.431	7.046	0.680	0.100	0.907	16.408	C5	0.000	0.000	0.000	0.152	13.156	2.093	0.100	0.907			

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			
						0	1	2	3
						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	N	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
						SUMMARY OF ASSET STOCK	Gross, Net and Rdn MEAV £m	Condition £m Distribution MEAV	Operational Performance £m Distribution 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	£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	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	<=150 mm	>150-300mm	>300-600mm	>600-900mm	>900mm	
Water Infrastructure - Water Mains								
H3.4	Mains Potable (Nominal bore)	km	<=75mm	>75-150mm	>150-300mm	>300-600mm	>600mm	
H3.5	Mains Potable (Other - Nominal bore)	km	<=75mm	>75-150mm	>150-300mm	>300-600mm	>600mm	
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				

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		<=150mm	>150-300mm	>300-600mm	>600-900mm	>900mm
H4.2	Non-Critical Sewers (nominal bore)	km		<=150mm	>150-300mm	>300-600mm		
H4.3	Sewage Pumping Mains	km		<=150mm	>150-300mm	>300-600mm	>600-900mm	>900mm
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

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	Livestock	Forestry & Timber	Shipping	

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