

SECTION D - ASSET INFORMATION

Table D1: Workload Commissioned Assets - Water Service

Line Ref	Description	Ofwat Ref JR 2000	Field Type	Units	Summary of Workload					Total	CG
					Size Band 0	Size Band 1	Size Band 2	Size Band 3	Size Band 4		
Asset Replacement											
Water Resources											
D1.1	DAMS & IMPOUNDING RESERVOIRS [301]	H5.1, L1	BF/C	nr	5	1	6	0	6		18 B3
D1.2	RAW WATER INTAKE (LOCHS & BURNS) [302]	-	BF/C	nr	5	0	0	0	0		5 B3
D1.3	RAW WATER AQUEDUCTS [303]	H5.1, L2	BF/C	km	26	0	0	0	0		26 B3
Water Treatment Works											
D1.4	Type SW0 [201]	-	BF/C	nr	1	0	0	0	0	5	6 B3
D1.5	Type SW1 [202]	H5.1, L3	BF/C	nr	22	1	0	2	1	2	28 B3
D1.6	Type SW2 [203]	H5.1, L4	BF/C	nr	5	1	2	32	21	9	70 B3
D1.7	Type SW3 [204]	H5.1, L5	BF/C	nr	7	1	12	7	45	18	90 B3
D1.8	Type GW0 [205]	-	BF/C	nr	0	0	0	5	1	0	6 B3
D1.9	Type GW1 [206]	H5.1, L6	BF/C	nr	0	0	0	0	0	0	0 B2
D1.10	Type GW2 [207]	H5.1, L7	BF/C	nr	0	0	0	1	3	0	4 B3
D1.11	Type GW3 [208]	H5.1, L8	BF/C	nr	0	0	0	0	1	0	1 B2
Water Storage											
D1.12	SERVICE RESERVOIRS [209]	H5.1, L9	BF/C	nr	22	11	24	6	4	3	70 B3
D1.13	WATER TOWERS [210]	H5.1, L10	BF/C	nr	0	0	0	0	0		0 B2
Water Pumping Stations											
D1.14	INTAKE (Installed pump capacity incl. Standby) [211]	H5.1, L11	BF/C	nr	0	1	0	1	0	2	4 B3
D1.15	SOURCE (Installed pump capacity incl. Standby) [212]	H5.1, L12	BF/C	nr	0	0	0	1	2	0	3 B3
D1.16	BOOSTER (Installed pump capacity incl. Stby) [213]	H5.1, L13	BF/C	nr	0	34	44	2	0	1	81 B3
Water Mains											
D1.17	Mains Potable (nominal bore) [304]	H5.1, L14	BF/C	km	119.45	870.58	144.43	31.63	12.41		1178.5 B2
D1.18	Mains (other) [305]	H5.1, L15	BF/C	km	0	0	0	0	0		0 A2
D1.19	Communication pipes (lead) [306]	H5.1, L16	BF/C	nr	1282						1282 B3
D1.20	Communication pipes (other material) [307]	H5.1, L16	BF/C	nr	0	5167					5167 B3
D1.21	Meters [308]	H5.1, L116	BF/C	nr	3840	0					3840 B3
D1.22	Total Asset Additions			C	£000						

New and Enhanced Assets											
Water Resources											
D1.31	DAMS & IMPOUNDING RESERVOIRS [301]	H5.1, L1	BF/C	nr	1	0	1	0	0		2 B2
D1.32	RAW WATER INTAKE (LOCHS & BURNS) [302]	-	BF/C	nr	1	0	0	0	0		1 B2
D1.33	RAW WATER AQUEDUCTS [303]	H5.1, L2	BF/C	km	1.5	0	0	0	0		1.5 B3
Water Treatment Works											
D1.34	Type SW0 [201]	-	BF/C	nr	39	0	0	1	0	0	40 B3
D1.35	Type SW1 [202]	H5.1, L3	BF/C	nr	85	0	0	0	0	1	86 B3
D1.36	Type SW2 [203]	H5.1, L4	BF/C	nr	17	0	0	45	2	1	65 B3
D1.37	Type SW3 [204]	H5.1, L5	BF/C	nr	4	1	0	3	91	1	100 B3
D1.38	Type GW0 [205]	-	BF/C	nr	46	0	1	2	0	0	49 B3
D1.39	Type GW1 [206]	H5.1, L6	BF/C	nr	1	0	0	0	0	0	1 B3
D1.40	Type GW2 [207]	H5.1, L7	BF/C	nr	0	0	1	0	0	0	1 B3
D1.41	Type GW3 [208]	H5.1, L8	BF/C	nr	0	0	0	1	0	0	1 B3
Water Storage											
D1.42	SERVICE RESERVOIRS [209]	H5.1, L9	BF/C	nr	8	6	6	0	1	0	21 B3
D1.43	WATER TOWERS [210]	H5.1, L10	BF/C	nr	0	0	0	0	0		0 B2
Water Pumping Stations											
D1.44	INTAKE (Installed pump capacity incl. Standby) [211]	H5.1, L11	BF/C	nr	0	0	0	0	0	0	0 B2
D1.45	SOURCE (Installed pump capacity incl. Standby) [212]	H5.1, L12	BF/C	nr	0	0	0	0	0	0	0 B2
D1.46	BOOSTER (Installed pump capacity incl. Standby)	H5.1, L13	BF/C	nr	5	2	4	5	0	0	16 B3
Water Mains											
D1.47	Mains Potable (nominal bore) [304]	H5.1, L14	BF/C	km	10.88	118.78	101.55	17.12	0.1		248.43 B3
D1.48	Mains (other) [305]	H5.1, L15	BF/C	km	0	0	0	0	0		0 A2
D1.49	Communication pipes (lead) [306]	H5.1, L16	BF/C	nr	0						0 A2
D1.50	Communication pipes (other material) [307]	H5.1, L16	BF/C	nr	0	0					0 B3
D1.51	Meters [308]	H5.1, L116	BF/C	nr	1766	0					1766 B3
D1.52	Total Asset Additions			C	£000						

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 Authorised by: Geoff Aitkenhead.....Date: 17/06/05

Commissioned Value by Asset Type (£ x 1000)												
Size Band 0	Size Band 1	Size Band 2	Size Band 3	Size Band 4	Size Band 5	Total	CG					
								210	220	230	240	250
Asset Replacement												
250.863	1.682	556.45	0	104.253		913.248	B3					
784.367	0	0	0	0		784.367	B3					
310.511	0	0	0	0		310.511	B3					
5.364	0	0	0	0	62.026	67.39	B3					
829.931	6.761	0	60.948	60.129	160.285	1118.054	B3					
229.046	22.087	13.521	1624.076	1564.806	1769.451	5222.987	B3					
129.714	12.535	250.618	532.996	3972.599	331.669	5230.131	B3					
0	0	0	182.747	13.849	0	196.596	B3					
0	0	0	0	0	0	0	B2					
0	0	0	8.983	28.91	0	37.893	B3					
0	0	0	0	35.917	0	35.917	B3					
347.945	201.116	683.867	150.273	481.246	519.877	2384.324	B3					
0	0	0	0	0	0	0	B2					
0	38.358	0	353.064	0	265.06	656.482	B3					
0	0	0	23.068	61.335	0	84.403	B3					
0	395.193	306.719	14.741	0	105.006	821.659	B3					
5985.998	55500.12	13243.68	4735.674	976.974		80442.44	B3					
0	0	0	0	0	0	0	B2					
1373.968						1373.968	B3					
0	1961.621					1961.621	B3					
3642.088	0					3642.088	B3					
13889.8	58139.47	15054.86	7686.57	7300.018	3213.374	105284.1						

New and Enhanced Assets											
Water Resources											
144.131	0	1033.414	0	0	0	1177.545	B3				
144.131	0	0	0	0	0	144.131	B3				
98.482	0	0	0	0	0	98.482	B3				
484.833	0	0	23.02	0	0	507.853	B3				
349.01	0	0	0	0	24.36	373.37	B3				
8101.678	0	0	7905.562	4662.975	7.816	20678.03	B3				
3652.983	2078.221	0	2604.141	21221.63	11126	40682.97	B3				
401.764	0	126.875	253.75	0	0	782.389	B3				
272.835	0	0	0	0	0	272.835	B3				
0	0	724.888	0	0	0	724.888	B3				
0	0	0	315.265	0	0	315.265	B3				
1636.49	896.436	1412.187	0	66.067	0	4011.18	B3				
0	0	0	0	0	0	0	B2				
0	0	0	0	0	0	0	B2				
726.194	183.984	213.19	1103.563	0	0	2226.931	B3				
649.666	7168.875	8066.829	3267.69	8.623		19161.68	B3				
0	0	0	0	0	0	0	A2				
0	0	0	0	0	0	0	A2				
0	0	0	0	0	0	0	B3				
1012.064	0					1012.064	B3				
17674.26	10327.52	11577.38	15472.99	25959.29	11158.18	92169.62					

ANNUAL RETURN INFORMATION REQUIREMENTS

SECTION D - ASSET INFORMATION

Table D1: Workload Commissioned Assets - Water Service

Line Ref	Description	Ofwat Ref JR 2000	Field Type	Units	199		299	
					Total Summary of Workload		Total Commissioned Value by Asset Type (£ x 1000)	
					Asset Replacement		Asset Replacement	
					Comment Necessary	Comment	Comment Necessary	Comment
					Yes/No		Yes/No	
Water Resources								
D1.1	DAMS & IMPOUNDING RESERVOIRS	H5.1, L1	BF/C	nr	N		N	
D1.2	RAW WATER INTAKE (LOCHS & BURNS)	-	BF/C	nr	N		N	
D1.3	RAW WATER AQUEDUCTS	H5.1, L2	BF/C	km	N		N	
Water Treatment Works								
D1.4	Type SW0	-	BF/C	nr	N		N	
D1.5	Type SW1	H5.1, L3	BF/C	nr	N		N	
D1.6	Type SW2	H5.1, L4	BF/C	nr	N		N	
D1.7	Type SW3	H5.1, L5	BF/C	nr	N		N	
D1.8	Type GW0	-	BF/C	nr	N		N	
D1.9	Type GW1	H5.1, L6	BF/C	nr	N		N	
D1.10	Type GW2	H5.1, L7	BF/C	nr	N		N	
D1.11	Type GW3	H5.1, L8	BF/C	nr	N		N	
Water Storage								
D1.12	SERVICE RESERVOIRS	H5.1, L9	BF/C	nr	N		N	
D1.13	WATER TOWERS	H5.1, L10	BF/C	nr	N		N	
Water Pumping Stations								
D1.14	INTAKE (Installed pump capacity incl. Standby)	H5.1, L11	BF/C	nr	N		N	
D1.15	SOURCE (Installed pump capacity incl.)	H5.1, L12	BF/C	nr	N		N	
D1.16	BOOSTER (Installed pump capacity incl. Stby)	H5.1, L13	BF/C	nr	N		N	
Water Mains								
D1.17	Mains Potable (nominal bore)	H5.1, L14	BF/C	km	N		N	
D1.18	Mains (other)	H5.1, L15	BF/C	km	N		N	
D1.19	Communication pipes (lead)	H5.1, L16	BF/C	nr	N		N	
D1.20	Communication pipes (other material)	H5.1, L16	BF/C	nr	N		N	
D1.21	Meters	H5.1, L116	BF/C	nr	N		N	
D1.22	Total Asset Additions		C	£000				
					199		299	
					New and enhanced assets		New and enhanced assets	
					Total Summary of Workload		Total Commissioned Value by Asset Type (£ x 1000)	
					Comment Necessary	Comment	Comment Necessary	Comment
					Yes/No		Yes/No	
Water Resources								
D1.31	DAMS & IMPOUNDING RESERVOIRS	H5.1, L1	BF/C	nr	N		N	
D1.32	RAW WATER INTAKE (LOCHS & BURNS)	-	BF/C	nr	N		N	
D1.33	RAW WATER AQUEDUCTS	H5.1, L2	BF/C	km	N		N	
Water Treatment Works								
D1.34	Type SW0	-	BF/C	nr	N		N	
D1.35	Type SW1	H5.1, L3	BF/C	nr	N		N	
D1.36	Type SW2	H5.1, L4	BF/C	nr	N		N	
D1.37	Type SW3	H5.1, L5	BF/C	nr	N		N	
D1.38	Type GW0	-	BF/C	nr	N		N	
D1.39	Type GW1	H5.1, L6	BF/C	nr	N		N	
D1.40	Type GW2	H5.1, L7	BF/C	nr	N		N	
D1.41	Type GW3	H5.1, L8	BF/C	nr	N		N	
Water Storage								
D1.42	SERVICE RESERVOIRS	H5.1, L9	BF/C	nr	N		N	
D1.43	WATER TOWERS	H5.1, L10	BF/C	nr	N		N	
Water Pumping Stations								
D1.44	INTAKE (Installed pump capacity incl. Standby)	H5.1, L11	BF/C	nr	N		N	
D1.45	SOURCE (Installed pump capacity incl.)	H5.1, L12	BF/C	nr	N		N	
D1.46	BOOSTER (Installed pump capacity incl.)	H5.1, L13	BF/C	nr	N		N	
Water Mains								
D1.47	Mains Potable (nominal bore)	H5.1, L14	BF/C	km	N		N	
D1.48	Mains (other)	H5.1, L15	BF/C	km	N		N	
D1.49	Communication pipes (lead)	H5.1, L16	BF/C	nr	N		N	
D1.50	Communication pipes (other material)	H5.1, L16	BF/C	nr	N		N	
D1.51	Meters	H5.1, L116	BF/C	nr	N		N	
D1.52	Total Asset Additions		C	£000				

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

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SECTION D - ASSET INFORMATION
Table D2: Workload Commissioned Assets - Wastewater Service

Line Ref	Description	Ofwat Ref	Field Type	Units	Summary of Workload						Total	CG
					Size Band 0	Size Band 1	Size Band 2	Size Band 3	Size Band 4	Size Band 5		
Asset Replacement												
Sewers												
D2.1	Critical sewers [401]	H5.1, L1	BF/C	km		13.14	73.83	30.06	8.98	0.21	126.22	B2
D2.2	Non-critical sewers [402]	-	BF/C	km		4.22	3.29	2.29			9.8	B2
D2.3	Sewage and pumping mains [403]	H5.1, L2	BF/C	km		0	0	0	0	0	0	B2
Sewer Structures												
D2.4	Combined and emergency overflows [404]	-	BF/C	nr		10	0	1			11	B2
D2.5	Other sewer structures [405]	H5.1, L3	BF/C	nr		1	1	0			2	B2
Sea Outfalls												
D2.6	Short outfalls [406]	H5.1, L9	BF/C	nr		2	0	0			2	B2
D2.7	Long outfalls [407]	H5.1, L10	BF/C	nr		0	0	0			0	B2
Sewage Pumping Stations												
D2.8	In-line [501]	H5.1, L11	BF/C	nr		8	187	29	4	2	230	B3
D2.9	Terminal [502]	H5.1, L12	BF/C	nr		2	0	2	0	1	5	B2
Sewage Treatment Works												
D2.10	Cess and septic tanks [503]	H5.1, L14	BF/C	nr		11	7	7			25	B3
D2.11	Preliminary treatment only [504]	H5.1, L15	BF/C	nr		0	0	0	4	5	9	B3
D2.12	Primary treatment only [505]	H5.1, L16	BF/C	nr		0	0	0	9	0	9	B3
D2.13	Secondary treatment only [506]	H5.1, L16	BF/C	nr		3	3	5	64	37	248	B3
D2.14	Tertiary treatment only [507]	H5.1, L116	BF/C	nr		2	1	0	8	20	41	B3
Sludge Treatment Facilities												
D2.15	Liquid disposal [508]	H5.1, L14	BF/C	nr		0	0	0	0	0	0	B2
D2.16	Cake disposal [509]	H5.1, L15	BF/C	nr		0	0	0	2	0	2	B2
D2.17	Compost disposal [510]	H5.1, L16	BF/C	nr		0	0	0	0	0	0	B2
D2.18	Dried pellet disposal [511]	H5.1, L16	BF/C	nr		0	0	0	0	0	0	B2
D2.19	Ash disposal [512]	H5.1, L16	BF/C	nr		0	0	0	0	0	0	B2
D2.20	Other disposal [513]	H5.1, L16	BF/C	nr		0	0	0	0	0	0	B2
D2.21	Total Asset Additions		C	£000								

Commissioned value by Asset Type (£ x 1000)							Total	CG
Size Band 0	Size Band 1	Size Band 2	Size Band 3	Size Band 4	Size Band 5			
Asset Replacement								
	1881.863	13829.42	8700.258	2435.323	766.535		27613.4	B3
	2340.945	1199.456	456.876				3997.277	B3
	0	0	0	0	0		0	B2
	575.703	0	22.603				598.306	B3
	3.5	7.426	0				10.926	B3
	77.42	0	0				77.42	B3
	0	0	0				0	B3
	58.182	1985.596	886.926	116.575	257.213		3304.492	B3
	214.688	0	75.505	0	243.869		534.062	B3
211.074	227.767	202.997					641.838	B3
0	0	0	0	41.165	252.971		294.136	B3
0	0	0	56.181	0	0		56.181	B3
122.122	55.575	75.995	974.367	3538.663	2055.409		6822.131	B3
24.909	12.455	0	260.029	398.882	2352.069		3048.344	B3
0	0	0	0	0	0		0	B2
0	0	0	72.354	0	0		72.354	B2
0	0	0	0	0	0		0	B2
0	0	0	0	0	0		0	B2
0	0	0	0	0	0		0	B2
0	0	0	0	0	0		0	B2
0	0	0	0	0	0		0	B2
358.105	5448.098	17300.89	11505.1	6530.608	5928.066		47070.87	

New and Enhanced Assets												
Sewers												
D2.31	Critical sewers [401]	H5.1, L1	BF/C	km		0	1.49	17.53	2.91	2.4	24.33	B3
D2.32	Non-critical sewers [402]	-	BF/C	km		158.75	76.81	1.65			237.21	B3
D2.33	Sewage and sludge pumping mains [403]	H5.1, L2	BF/C	km		5	12.19	2	7	0	26.19	B3
Sewer Structures												
D2.34	Combined and emergency overflows [404]	-	BF/C	nr		77	37	25			139	B2
D2.35	Other sewer structures [405]	H5.1, L3	BF/C	nr		10	0	1			11	B2
Sea Outfalls												
D2.36	Short outfalls [406]	H5.1, L9	BF/C	nr		8	0	0			8	B2
D2.37	Long outfalls [407]	H5.1, L10	BF/C	nr		1	0	0			1	B2
Sewage Pumping Stations												
D2.38	In-line [501]	H5.1, L11	BF/C	nr		18	12	7	2	2	41	B2
D2.39	Terminal [502]	H5.1, L12	BF/C	nr		2	0	0	0	0	2	B2
Sewage Treatment Works												
D2.40	Cess and septic tanks [503]	H5.1, L14	BF/C	nr		17	12	8			37	B2
D2.41	Preliminary treatment only [504]	H5.1, L15	BF/C	nr		0	0	0	0	2	2	B2
D2.42	Primary treatment only [505]	H5.1, L16	BF/C	nr		3	1	0	5	2	11	B2
D2.43	Secondary treatment only [506]	H5.1, L16	BF/C	nr		6	19	7	11	30	85	B2
D2.44	Tertiary treatment only [507]	H5.1, L116	BF/C	nr		1	2	13	2	4	26	B2
Sludge Treatment Facilities												
D2.45	Liquid disposal [508]	H5.1, L14	BF/C	nr		1	0	0	0	0	1	B2
D2.46	Cake disposal [509]	H5.1, L15	BF/C	nr		0	0	1	1	0	2	B2
D2.47	Compost disposal [510]	H5.1, L16	BF/C	nr		0	0	0	0	0	0	A2
D2.48	Dried pellet disposal [511]	H5.1, L16	BF/C	nr		0	0	0	0	0	0	A2
D2.49	Ash disposal [512]	H5.1, L16	BF/C	nr		0	0	0	0	0	0	A2
D2.50	Other disposal [513]	H5.1, L16	BF/C	nr		0	0	0	0	0	0	A2
D2.51	Total Asset Additions		C	£000								

New and Enhanced Assets							Total	CG
Size Band 0	Size Band 1	Size Band 2	Size Band 3	Size Band 4	Size Band 5			
New and Enhanced Assets								
	0	270.878	2770.63	454.039	7494.676		10990.22	B3
	5451.188	3057.428	305.1				8813.716	B3
	1142.07	2930.491	2135.584	5529.347	0		11737.49	B3
	12196.73	6199.576	5134.583				23530.89	B3
	784.135	0	1444.69				2228.825	B3
	713.216	0	0				713.216	B3
	194.463	0	0				194.463	B3
	2917.435	1772.654	1378.716	3348.887	3363.692		12781.38	B3
	379.283	0	0	0	0		379.283	B3
1084.638	2165.873	692.817					3943.328	B3
0	0	0	0	0	300		300	B3
976.49	325.536	0	198.35	4497.77	0		5998.146	B3
210.589	2025.522	463.932	5985.177	4991.474	10408.96		24085.65	B3
23.605	680.982	1976.623	388.002	723.98	2355.197		6148.389	B3
305.992	0	0	0	0	0		305.992	B3
0	0	2897.184	2784.627	0	0		5681.811	B3
0	0	0	0	0	0		0	A2
0	0	0	0	0	0		0	A2
0	0	0	0	0	0		0	A2
0	0	0	0	0	0		0	A2
2601.314	28976.44	20261.58	22525.46	19545.5	23922.52		117832.8	

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SECTION D - ASSET INFORMATION

Table D2: Workload Commissioned Assets - Wastewater Service

Line Ref	Description	Ofwat Ref	Field Type	Units	199		299	
					Comment Necessary	Comment	Comment Necessary	Comment
					Total Summary of Workload		Total Commissioned Value by Asset Type (£ x 1000)	
					Asset Replacement		Asset Replacement	
					Yes/No	Comment	Yes/No	Comment
Sewers								
D2.1	Critical sewers	H5.1, L1	BF/C	km	N		N	
D2.2	Non-critical sewers	-	BF/C	km	N		N	
D2.3	Sewage and pumping mains	H5.1, L2	BF/C	km	N		N	
Sewer Structures								
D2.4	Combined and emergency overflows	-	BF/C	nr	N		N	
D2.5	Other sewer structures	H5.1, L3	BF/C	nr	N		N	
Sea Outfalls								
D2.6	Short outfalls	H5.1, L9	BF/C	nr	N		N	
D2.7	Long outfalls	H5.1, L10	BF/C	nr	N		N	
Sewage Pumping Stations								
D2.8	In-line	H5.1, L11	BF/C	nr	N		N	
D2.9	Terminal	H5.1, L12	BF/C	nr	N		N	
Sewage Treatment Works								
D2.10	Cess and septic tanks	H5.1, L14	BF/C	nr	N		N	
D2.11	Preliminary treatment only	H5.1, L15	BF/C	nr	N		N	
D2.12	Primary treatment only	H5.1, L16	BF/C	nr	N		N	
D2.13	Secondary treatment only	H5.1, L16	BF/C	nr	N		N	
D2.14	Tertiary treatment only	H5.1, L16	BF/C	nr	N		N	
Sludge Treatment Facilities								
D2.15	Liquid disposal	H5.1, L14	BF/C	nr	N		N	
D2.16	Cake disposal	H5.1, L15	BF/C	nr	N		N	
D2.17	Compost disposal	H5.1, L16	BF/C	nr	N		N	
D2.18	Dried pellet disposal	H5.1, L16	BF/C	nr	N		N	
D2.19	Ash disposal	H5.1, L16	BF/C	nr	N		N	
D2.20	Other disposal	H5.1, L16	BF/C	nr	N		N	
D2.21	Total Asset Additions		C	£000				

Line Ref	Description	Ofwat Ref	Field Type	Units	199		299	
					Comment Necessary	Comment	Comment Necessary	Comment
					Total Summary of Workload		Total Commissioned Value by Asset Type (£ x 1000)	
					New and enhanced assets		New and enhanced assets	
					Yes/No	Comment	Yes/No	Comment
Sewers								
D2.31	Critical sewers	H5.1, L1	BF/C	km	N		N	
D2.32	Non-critical sewers	-	BF/C	km	N		N	
D2.33	Sewage and sludge pumping mains	H5.1, L2	BF/C	km	N		N	
Sewer Structures								
D2.34	Combined and emergency overflows	-	BF/C	nr	N		N	
D2.35	Other sewer structures	H5.1, L3	BF/C	nr	N		N	
Sea Outfalls								
D2.36	Short outfalls	H5.1, L9	BF/C	nr	N		N	
D2.37	Long outfalls	H5.1, L10	BF/C	nr	N		N	
Sewage Pumping Stations								
D2.38	In-line	H5.1, L11	BF/C	nr	N		N	
D2.39	Terminal	H5.1, L12	BF/C	nr	N		N	
Sewage Treatment Works								
D2.40	Cess and septic tanks	H5.1, L14	BF/C	nr	N		N	
D2.41	Preliminary treatment only	H5.1, L15	BF/C	nr	N		N	
D2.42	Primary treatment only	H5.1, L16	BF/C	nr	N		N	
D2.43	Secondary treatment only	H5.1, L16	BF/C	nr	N		N	
D2.44	Tertiary treatment only	H5.1, L16	BF/C	nr	N		N	
Sludge Treatment Facilities								
D2.45	Liquid disposal	H5.1, L14	BF/C	nr	N		N	
D2.46	Cake disposal	H5.1, L15	BF/C	nr	N		N	
D2.47	Compost disposal	H5.1, L16	BF/C	nr	N		N	
D2.48	Dried pellet disposal	H5.1, L16	BF/C	nr	N		N	
D2.49	Ash disposal	H5.1, L16	BF/C	nr	N		N	
D2.50	Other disposal	H5.1, L16	BF/C	nr	N		N	
D2.51	Total Asset Additions		C	£000				

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SECTION D - ASSET INFORMATION
Table D3: Workload Commissioned Assets - Support Services

Line Ref	Description	Ofwat Ref	Field Type	Summary of Workload							Total	CG
				Units	Size Band 0	Size Band 1	Size Band 2	Size Band 3	Size Band 4	Size Band 5		
Asset Replacement												
Offices and Laboratories												
D3.1	Offices [601]	H5.1, L17	BF/C	m2/nr	0	3						B3
D3.2	Laboratories [601]	H5.2, L18	BF/C	m2/nr			0	0				B2
Depots and Workshops												
D3.3	Depots [602]	H5.1, L18	BF/C	m2/nr	0	0						A2
D3.4	Workshops [602]	H5.2, L19	BF/C	m2/nr			0	0				A2
Control Centres												
D3.5	Water service [603]	-	BF/C	m2/nr	0	0						A2
D3.6	Wastewater service [603]	-	BF/C	m2/nr			0	0				A2
Vehicles and Plant												
D3.7	Cars and light vans [604]	H5.1, L19	BF/C	£'000								
D3.8	Class C vehicles and specialist plant [604]	H5.2, L20	BF/C	£'000								
Telemetry Systems												
D3.9	Telemetry systems [605]	H5.1/2, L20/1	BF/C	%/nr	0	0						A2
Information systems												
D3.10	Personal computers [606]	H5.1, L21	BF/C	nr	3500							B2
D3.11	Workstations [606]	H5.2, L22	BF/C	nr		0						A2
D3.12	Main frames [606]	H5.2, L22	BF/C	nr			0					A2
Other Non-Operational Assets												
D3.13	Other property [607]			£'000								
D3.14	Livestock [607]		BF	£'000								
D3.15	Forestry and Timber [607]			£'000								
D3.16	Shipping [607]			£'000								
D3.17	Total Asset Additions		C	£'000								

New and Enhanced Assets												
Offices and Laboratories												
D3.21	Offices [601]	H5.1, L17	BF/C	m2/nr	0	0						A2
D3.22	Laboratories [601]	H5.2, L18	BF/C	m2/nr			0	0				A2
Depots and Workshops												
D3.23	Depots [602]	H5.1, L18	BF/C	m2/nr	0	0						A2
D3.24	Workshops [602]	H5.2, L19	BF/C	m2/nr			0	0				A2
Control Centres												
D3.25	Water service [603]	-	BF/C	m2/nr	0	0						A2
D3.26	Wastewater service [603]	-	BF/C	m2/nr			0	0				A2
Vehicles and Plant												
D3.27	Cars and light vans [604]	H5.1, L19	BF/C	£'000								
D3.28	Class C vehicles and specialist plant [604]	H5.2, L20	BF/C	£'000								
Telemetry Systems												
D3.29	Telemetry systems [605]	H5.1/2, L20/1	BF/C	%/nr	0	0						A2
Information systems												
D3.30	Personal computers [606]	H5.1, L21	BF/C	nr	0							A2
D3.31	Workstations [606]	H5.2, L22	BF/C	nr		200						B2
D3.32	Main frames [606]	H5.2, L22	BF/C	nr			0					A2
Other Non-Operational Assets												
D3.33	Other property [607]			£'000								
D3.34	Livestock [607]		BF	£'000								
D3.35	Forestry and Timber [607]			£'000								
D3.36	Shipping [607]			£'000								
D3.37	Total Asset Additions		C	£'000								

Commissioned value by Asset Type (£ x 1000)								
Size Band 0	Size Band 1	Size Band 2	Size Band 3	Size Band 4	Size Band 5	Total	CG	
Asset Replacement								
65	259.612		0	0		324.612	A2	
			0	0		0	A2	
0	0		0	0		0	A2	
0	0		0	0		0	A2	
0	0		0	0		0	A2	
813.142						813.142	B2	
	2297.625					2297.625	B2	
0	0					0	A2	
0	0					0	A2	
2211.303						2211.303	B2	
	0					0	A2	
			0			0	A2	
296						296	B2	
	0					0	A2	
			0			0	A2	
				0		0	A2	
3385.445	2557.237		0	0		5942.682		

New and Enhanced Assets								
0	0					0	A2	
			0	0		0	A2	
0	0					0	A2	
0	0					0	A2	
0	0					0	A2	
0						0	A2	
	0					0	A2	
						0	A2	
0						0	A2	
	0					0	A2	
			500			500	B2	
						0	A2	
0						0	A2	
	0					0	A2	
			0			0	A2	
				0		0	A2	
0	500		0	0		500		

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SECTION D - ASSET INFORMATION
Table D3: Workload Commissioned Assets - Support Services

Line Ref	Description	Ofwat Ref	Field Type	Units	199		299	
					Comment Necessary	Comment	Comment Necessary	Comment
					Summary of Workload		Total Commissioned Value by Asset Type (£ x 1000)	
					Asset Additions		Asset Additions	
					Yes/No		Yes/No	
Offices and Laboratories								
D3.1	Offices	H5.1, L17	BF/C	m2/nr	N		N	
D3.2	Laboratories	H5.2, L18	BF/C	m2/nr	N		N	
Depots and Workshops								
D3.3	Depots	H5.1, L18	BF/C	m2/nr	N		N	
D3.4	Workshops	H5.2, L19	BF/C	m2/nr	N		N	
Control Centres								
D3.5	Water service	-	BF/C	m2/nr	N		N	
D3.6	Wastewater service	-	BF/C	m2/nr	N		N	
Vehicles and Plant								
D3.7	Cars and light vans	H5.1, L19	BF/C	£m			N	
D3.8	Class C vehicles and specialist plant	H5.2, L20	BF/C	£m			N	
Telemetry Systems								
D3.9	Telemetry systems	H5.1/2, L20/1	BF/C	%/nr	N		N	
Information systems								
D3.10	Personal computers	H5.1, L21	BF/C	nr	N		N	
D3.11	Workstations	H5.1, L21	BF/C	nr	N		N	
D3.12	Main frames	H5.2, L22	BF/C	nr	N		N	
Other Non-Operational Assets								
D3.13	Other property			£m			N	
D3.14	Livestock		BF	£m			N	
D3.15	Forestry and Timber			£m			N	
D3.16	Shipping			£m			N	
D3.17	Total Asset Additions		C	£m				

Line Ref	Description	Ofwat Ref	Field Type	Units	199		299	
					Comment Necessary	Comment	Comment Necessary	Comment
					Summary of Workload		Total Commissioned Value by Asset Type (£ x 1000)	
					New and Enhanced Assets		New and Enhanced Assets	
					Yes/No		Yes/No	
Offices and Laboratories								
D3.21	Offices	H5.1, L17	BF/C	m2/nr	N		N	
D3.22	Laboratories	H5.2, L18	BF/C	m2/nr	N		N	
Depots and Workshops								
D3.23	Depots	H5.1, L18	BF/C	m2/nr	N		N	
D3.24	Workshops	H5.2, L19	BF/C	m2/nr	N		N	
Control Centres								
D3.25	Water service	-	BF/C	m2/nr	N		N	
D3.26	Wastewater service	-	BF/C	m2/nr	N		N	
Vehicles and Plant								
D3.27	Cars and light vans	H5.1, L19	BF/C	£m			N	
D3.28	Class C vehicles and specialist plant	H5.2, L20	BF/C	£m			N	
Telemetry Systems								
D3.29	Telemetry systems	H5.1/2, L20/1	BF/C	%/nr	N		N	
Information systems								
D3.30	Personal computers	H5.1, L21	BF/C	nr	N		N	
D3.31	Workstations	H5.1, L21	BF/C	nr	N		N	
D3.32	Main frames	H5.2, L22	BF/C	nr	N		N	
Other Non-Operational Assets								
D3.33	Other property			£m			N	
D3.34	Livestock		BF	£m			N	
D3.35	Forestry and Timber			£m			N	
D3.36	Shipping			£m			N	
D3.37	Total Asset Additions		C	£m				

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SECTION D - ASSET INFORMATION

Table D4: Asset Changes - Water, Wastewater and Support Services

Line Ref	Description	Owrat Ref	Field Type	Units	Summary of Changes					Total	CG		
					10	20	30	40	50			60	199
					Size Band 0	Size Band 1	Size Band 2	Size Band 3	Size Band 4			Size Band 5	
Changes in asset stock due to New Information, redundant assets or other information													
Water Resources													
D4.1	DAMS & IMPOUNDING RESERVOIRS	H5.1, L1	IC	nr	-21	-3	21	6	9	0	18	B3	
D4.2	RAW WATER INTAKE (LOCHS & BURNS)	-	IC	nr	235	-19	-12	6	-10	0	200	B3	
D4.3	RAW WATER AQUEDUCTS	H5.1, L2	IC	km	25.557	1.7024	-37.5966	41.7797	42.5696	0	74.0101	B3	
Water Treatment Works													
D4.4	Type SW0	-	IC	nr	0	0	1	-2	0	6	5	B3	
D4.5	Type SW1	H5.1, L4	IC	nr	12	-3	-1	2	1	1	12	B3	
D4.6	Type SW2	H5.1, L4	IC	nr	17	3	0	32	22	9	83	B3	
D4.7	Type SW3	H5.1, L5	IC	nr	6	3	12	6	45	18	90	B3	
D4.8	Type GW0	-	IC	nr	0	0	0	4	0	4	4	B3	
D4.9	Type GW1	H5.1, L6	IC	nr	-1	0	1	0	1	0	1	B3	
D4.10	Type GW2	H5.1, L7	IC	nr	2	-1	0	1	3	0	5	B3	
D4.11	Type GW3	H5.1, L8	IC	nr	0	0	0	-1	2	0	1	B3	
Water Storage													
D4.12	SERVICE RESERVOIRS	H5.1, L9	IC	nr	8	22	22	-4	-5	3	46	B3	
D4.13	WATER TOWERS	H5.1, L10	IC	nr	8	1	0	1	0	0	10	B3	
Water Pumping Stations													
D4.14	INTAKE (Installed pump capacity incl. Standby)	H5.1, L11	IC	nr	-3	-2	2	-3	-2	4	-4	B3	
D4.15	SOURCE (Installed pump capacity incl. Standby)	H5.1, L12	IC	nr	6	10	8	14	4	2	44	B3	
D4.16	BOOSTER (Installed pump capacity incl. Standby)	H5.1, L13	IC	nr	3	37	50	3	-12	-2	79	B3	
Water Mains													
D4.17	Mains Potable (nominal bore)	H5.1, L14	IC	km	121.5729	819.4676	466.2392	-7.89315	57.86337	0	1457.25	B3	
D4.18	Mains (other)	H5.1, L15	IC	km	-0.00753	1.21815	0.89085	0.038191	0	0	2.139666	B3	
D4.19	Communication pipes (lead)	H5.1, L16	IC	nr	-6965	0	0	0	0	0	-6965	B3	
D4.20	Communication pipes (other material)	H5.1, L16	IC	nr	-530840	546811	0	0	0	0	15971	B3	
D4.21	Meters	H5.1, L116	IC	nr	14571	132	0	0	0	0	14703	B3	
D4.22	Total Asset Changes		C	£000									

Changes in asset stock due to new information, redundant assets or other information												
Sewers												
D4.31	Critical sewers	H5.1, L1	IC	km	0	1399.386	2611.259	732.3413	50.4852	58.0642	4851.535	B3
D4.32	Non-critical sewers	-	IC	km	0	9263.328	-10034.9	-553.612	0	0	-1325.18	B3
D4.33	Sewage and sludge pumping mains	H5.1, L2	IC	km	0	19.6682	15.9532	8.25796	-0.25666	0.000313	43.62301	B3
Sewer Structures												
D4.34	Combined and emergency overflows	-	IC	nr	0	-1097	2039	-690	0	0	252	B3
D4.35	Other sewer structures	H5.1, L3	IC	nr	0	-75	-55	-67	0	0	-197	B3
Sea Outfalls												
D4.36	Short outfalls	H5.1, L9	IC	nr	0	410	72	23	0	0	505	B3
D4.37	Long outfalls	H5.1, L10	IC	nr	0	3	1	-1	0	0	3	B3
Sewage Pumping Stations												
D4.38	In-line	H5.1, L11	IC	nr	0	-42	203	52	10	-1	222	B3
D4.39	Terminal	H5.1, L12	IC	nr	0	10	-15	2	3	3	3	B3
Sewage Treatment Works												
D4.40	Cess and septic tanks	H5.1, L14	IC	nr	18	10	6	0	0	0	34	B3
D4.41	Preliminary treatment only	H5.1, L15	IC	nr	-5	-11	-2	1	-7	5	5	B3
D4.42	Primary treatment only	H5.1, L16	IC	nr	-3	0	4	12	-4	-4	5	B3
D4.43	Secondary treatment only	H5.1, L16	IC	nr	11	0	7	60	147	41	266	B3
D4.44	Tertiary treatment only	H5.1, L116	IC	nr	3	2	-2	8	15	10	36	B3
Sludge Treatment Facilities												
D4.45	Liquid disposal	H5.1, L14	IC	nr	-1	0	-5	-1	0	0	-7	B3
D4.46	Cake disposal	H5.1, L15	IC	nr	0	-1	-5	2	0	0	-4	B3
D4.47	Compost disposal	H5.1, L16	IC	nr	0	0	0	0	0	0	0	B3
D4.47a	Dried Pellet Disposal	H5.1, L16	IC	nr	0	0	0	0	0	0	0	B3
D4.48	Ash disposal	H5.1, L16	IC	nr	0	0	0	0	0	0	0	B3
D4.49	Other disposal	H5.1, L116	IC	nr	0	0	-1	0	0	0	-1	B3
D4.50	Total Asset Changes		C	£000								

Changes in asset stock due to New Information, redundant assets or other information												
Offices and Laboratories												
D4.51	Offices	H5.1, L17	IC	nr	-29884	-29	0	0	0	0	-29913	B3
D4.52	Laboratories	H5.2, L18	IC	nr	0	0	477	4	0	0	481	B3
Depots and Workshops												
D4.53	Depots	H5.1, L18	IC	nr	-8559	-17	0	0	0	0	-8576	B3
D4.54	Workshops	H5.2, L19	IC	nr	0	0	0	0	0	0	0	B3
Control Centres												
D4.55	Water service	-	IC	nr	535	-3	0	0	0	0	532	B3
D4.56	Wastewater service	-	IC	nr	0	0	1219	1	0	0	1220	B3
Vehicles and Plant												
D4.57	Cars and light vans	H5.1, L19	IC	nr	-5.54573	0	0	0	0	0	-5.54573	B3
D4.58	Class C vehicles and specialist plant	H5.2, L20	IC	nr	0	2.50221	0	0	0	0	2.50221	B3
Telemetry Systems												
D4.59	Telemetry systems	H5.1, L201	IC	nr	-0.28326	555	0	0	0	0	554.7167	B3
Information systems												
D4.60	Personal computers	H5.1, L21	IC	nr	3079	0	0	0	0	0	3079	B3
D4.61	Workstations	H5.2, L22	IC	nr	0	192	0	0	0	0	192	B3
D4.62	Main frames	H5.2, L22	IC	nr	0	0	-5	0	0	0	-5	B3
Other Non-Operational Assets												
D4.63	Other property	-	IC	nr	0	0	0	0	0	0	0	B3
D4.64	Livestock	-	IC	nr	0	0	0	0	0	0	0	B3
D4.65	Forestry and Timber	-	IC	nr	0	0	0	0	0	0	0	B3
D4.66	Shipping	-	IC	nr	0	0	0	0	0	0	0	B3
D4.67	Total Asset Additions		C	£000								

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Line Ref	Description	Owrat Ref	Field Type	Units	Summary of Changes					Total	CG				
					210	220	230	240	250			260	299	310	320
					Size Band 0	Size Band 1	Size Band 2	Size Band 3	Size Band 4			Size Band 5		Dcm	Rdn
Changes in asset stock due to New Information, redundant assets or other information															
Water Resources															
-60802.14										291.243	0	0	B3		
8930.957										17061.33	0	0	B3		
3003.581										146991.4	0	0	B3		
Water Treatment Works															
2561.434										12213.26	0	0	B3		
2016.331										1618.569	0	0	B3		
6177.405										54653.67	0	0	B3		
-429.0166										49753.17	0	0	B3		
939.003										1502.348	0	0	B3		
-1622.476										3089.214	0	0	B3		
1246.332										822.0382	0	0	B3		
169.055										3217.675	0	0	B3		
Water Storage															
14215.64										149.32	0	0	B3		
765.64										1954.626	0	0	B3		
Water Pumping Stations															
-95.0815										6999.854	0	0	B3		
3873.04										3333.17	0	0	B3		
1532.595										12091.12	0	0	B3		
Water Mains															
33486.8										520258.5	0	0	B3		
41.7538										1268.449	0	0	B3		
19071.67										39071.67	0	0	B3		
-190884.7										23706.71	0	0	B3		
18255.11										18316.28	0	0	B3		
-137547.1										12171.17	0	0	B3		

Changes in asset stock due to New Information, redundant assets or other information												
Sewers												
0	241066.1	565472.8	238245.9	-2081.08	555100.5	1597804	0	0	0	0	0	B3
0	1433779	-2270460	-282682	0	0	-1119363	0	0	0	0	0	B3
0	3009.8	3071.99	2110.94	-288.27	295.1016	8199.562	0	0	0	0	0	B3
Sewer Structures												
0	-67348.8	135222.6	-67949.8	0	0	9924.036	0	0	0	0	0	B3
0	-3545.48	663.746	-52093.9	0	0	-54975.6	0	0	0	0	0	B3
Sea Outfalls												
0	38111.9	10959.18	14271.48	0	0	63342.56	0	0	0	0	0	B3
0	1219.17	3145.08	-2003.47	0	0	2360.78	0	0	0	0	0	B3
Sewage Pumping Stations												
0	2352.472	11195.62	9302.397	6708.885	-52209.2	-22649.8	0	0	0	0	0	B3
0	1784.155	937.556	1817.09	1731.089	8555.078	14824.97	0	0	0	0	0	B3
Sewage Treatment Works												
3206.144	1287.639	448.7571	0	0	0	4943.541	0	0	0	0	0	B3
-364.6378	38.5552	-141.594	419.909	2378.046	6260.992							

SECTION D - ASSET INFORMATION
Table D4: Asset Changes - Water, Wastewater and Support Services

Line Ref	Description	Ohwat Ref	Field Type	Units	199			320		
					Summary of Changes			Value by Asset Type (£ x 1000)		
					Changes in asset stock due to New Information, redundant assets or other			Changes in asset stock due to New Information, redundant assets or other		
Comment Necessary	Yes/No	Comment	Comment Necessary	Yes/No	Comment					
Water Resources										
D4.1	DAMS & IMPOUNDING RESERVOIRS	H5.1, L1	I/C	nr	N	199	N			
D4.2	RAW WATER INTAKE (LOCHS & BURNS)	-	I/C	nr	N	199	N			
D4.3	RAW WATER AQUEDUCTS	H5.1, L2	I/C	km	N	199	N			
Water Treatment Works										
D4.4	Type SW0	-	I/C	nr	N	199	N			
D4.5	Type SW1	H5.1, L3	I/C	nr	N	199	N			
D4.6	Type SW2	H5.1, L4	I/C	nr	N	199	N			
D4.7	Type SW3	H5.1, L5	I/C	nr	N	199	N			
D4.8	Type GW0	-	I/C	nr	N	199	N			
D4.9	Type GW1	H5.1, L6	I/C	nr	N	199	N			
D4.10	Type GW2	H5.1, L7	I/C	nr	N	199	N			
D4.11	Type GW3	H5.1, L8	I/C	nr	N	199	N			
Water Storage										
D4.12	SERVICE RESERVOIRS	H5.1, L9	I/C	nr	N	199	N			
D4.13	WATER TOWERS	H5.1, L10	I/C	nr	N	199	N			
Water Pumping Stations										
D4.14	INTAKE (installed pump capacity incl. Standby)	H5.1, L11	I/C	nr	N	199	N			
D4.15	SOURCE (installed pump capacity incl. Standby)	H5.1, L12	I/C	nr	N	199	N			
D4.16	BOOSTER (installed pump capacity incl. Standby)	H5.1, L13	I/C	nr	N	199	N			
Water Mains										
D4.17	Mains Potable (nominal bore)	H5.1, L14	I/C	km	N	199	N			
D4.18	Mains (other)	H5.1, L15	I/C	km	N	199	N			
D4.19	Communication pipes (lead)	H5.1, L16	I/C	nr	N	199	N			
D4.20	Communication pipes (other material)	H5.1, L16	I/C	nr	N	199	N			
D4.21	Meters	H5.1, L116	I/C	nr	N	199	N			
D4.22	Total Asset Changes			C		£000				

Line Ref	Description	Ohwat Ref	Field Type	Units	199			320		
					Summary of Changes			Summary of Changes		
					Changes in asset stock due to New Information, redundant assets or other			Changes in asset stock due to New Information, redundant assets or other		
Comment Necessary	Yes/No	Comment	Comment Necessary	Yes/No	Comment					
Sewers										
D4.31	Critical sewers	H5.1, L1	I/C	km	N	199	N			
D4.32	Non-critical sewers	-	I/C	km	N	199	N			
D4.33	Sewage and sludge pumping mains	H5.1, L2	I/C	km	N	199	N			
Sewer Structures										
D4.34	Combined and emergency overflows	-	I/C	nr	N	199	N			
D4.35	Other sewer structures	H5.1, L3	I/C	nr	N	199	N			
Sea Outfalls										
D4.36	Short outfalls	H5.1, L9	I/C	nr	N	199	N			
D4.37	Long outfalls	H5.1, L10	I/C	nr	N	199	N			
Sewage Pumping Stations										
D4.38	In-line	H5.1, L11	I/C	nr	N	199	N			
D4.39	Terminal	H5.1, L12	I/C	nr	N	199	N			
Sewage Treatment Works										
D4.40	Cess and septic tanks	H5.1, L14	I/C	nr	N	199	N			
D4.41	Preliminary treatment only	H5.1, L15	I/C	nr	N	199	N			
D4.42	Primary treatment only	H5.1, L16	I/C	nr	N	199	N			
D4.43	Secondary treatment only	H5.1, L16	I/C	nr	N	199	N			
D4.44	Tertiary treatment only	H5.1, L116	I/C	nr	N	199	N			
Sludge Treatment Facilities										
D4.45	Liquid disposal	H5.1, L14	I/C	nr	N	199	N			
D4.46	Cake disposal	H5.1, L15	I/C	nr	N	199	N			
D4.47	Compost disposal	H5.1, L16	I/C	nr	N	199	N			
D4.47	Landfill Pellet Disposal	H5.1, L16	I/C	nr	N	199	N			
D4.48	Ash disposal	H5.1, L16	I/C	nr	N	199	N			
D4.49	Other disposal	H5.1, L116	I/C	nr	N	199	N			
D4.50	Total Asset Changes			C		£000				

Line Ref	Description	Ohwat Ref	Field Type	Units	199			320		
					Summary of Changes			Summary of Changes		
					Changes in asset stock due to New Information, redundant assets or other			Changes in asset stock due to New Information, redundant assets or other		
Comment Necessary	Yes/No	Comment	Comment Necessary	Yes/No	Comment					
Offices and Laboratories										
D4.51	Offices	H5.1, L17	I/C	nr	N	199	N			
D4.52	Laboratories	H5.2, L18	I/C	nr	N	199	N			
Depots and Workshops										
D4.53	Depots	H5.1, L18	I/C	nr	N	199	N			
D4.54	Workshops	H5.2, L19	I/C	nr	N	199	N			
Control Centres										
D4.55	Water service	-	I/C	nr	N	199	N			
D4.56	Wastewater service	-	I/C	nr	N	199	N			
Vehicles and Plant										
D4.57	Cars and light vans	H5.1, L19	I/C	nr	N	199	N			
D4.58	Class C vehicles and specialist plant	H5.2, L20	I/C	nr	N	199	N			
Telemetry Systems										
D4.59	Telemetry systems	H5.1a, L20a	I/C	nr	N	199	N			
Information systems										
D4.60	Personal computers	H5.1, L21	I/C	nr	N	199	N			
D4.61	Workstations	H5.2, L22	I/C	nr	N	199	N			
D4.62	Main frames	-	I/C	nr	N	199	N			
Other Non-Operational Assets										
D4.63	Other property	-	I/C	nr	N	199	N			
D4.64	Livestock	-	I/C	nr	N	199	N			
D4.65	Forestry and Timber	-	I/C	nr	N	199	N			
D4.66	Shippings	-	I/C	nr	N	199	N			
D4.67	Total Asset Additions			C		£000				

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ANNUAL RETURN INFORMATION REQUIREMENTS

SECTION D - ASSET INFORMATION
Table D5: Asset Performance and Activities - Water Service

Line Ref.	Description	Ofwat Reference JR00	Units	Field Type	Report Year -1		Report Year	
					2003-04	CG	2004-05	CG
Asset Performance Indicators							10	
D5.1	Mains bursts per 1000 km	T11,L12	nr	I			215.91	A3
D5.2	Percentage of water infrastructure asset EARC in condition grade 4	-	%	I			25	B3
D5.3	Percentage of water infrastructure asset EARC in condition grade 5	-	%	I			8	B3
D5.4	Percentage of water non infra asset EARC in performance grade 4	-	%	I			11	B3
D5.5	Percentage of water non infra asset EARC in performance grade 5	-	%	I			4	B3
D5.6	Percentage of water non infra asset EARC in risk category Red	-	%	I			15	B3
Activities								
D5.7	Total distribution zones identified for study	T11,L33	nr	I			1503	A2
D5.8	Distribution zone studies ongoing	T11,L34	nr	I			0	A3
D5.9	Distribution zone studies completed	T11,L31	nr	I			127	A3
D5.10	Percentage distribution zone studies completed	T11,L34	%	C	#DIV/0!		8.45	A3
D5.11	Percentage properties covered by completed studies	T11,L35	%	I			22.23	A3

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ANNUAL RETURN INFORMATION REQUIREMENTS

SECTION D - ASSET INFORMATION
Table D5: Asset Performance and Activities - Water Service

					10	
Line Ref.	Description	Ofwat Reference JR00	Units	Field Type	Report Year 2004-05	
					Comment Necessary Y/N	Comment

Asset Performance Indicators				
D5.1	Mains bursts per 1000 km	T11,L12	nr	I
D5.2	Percentage of water infrastructure asset EARC in condition grade 4	-	%	I
D5.3	Percentage of water infrastructure asset EARC in condition grade 5	-	%	I
D5.4	Percentage of water non infra asset EARC in performance grade 4	-	%	I
D5.5	Percentage of water non infra asset EARC in performance grade 5	-	%	I
D5.6	Percentage of water non infra asset EARC in risk category Red	-	%	I

Activities				
D5.7	Total distribution zones identified for study	T11,L33	nr	I
D5.8	Distribution zone studies ongoing	T11,L34	nr	I
D5.9	Distribution zone studies completed	T11,L31	nr	I
D5.10	Percentage distribution zone studies completed	T11,L34	%	C
D5.11	Percentage properties covered by completed studies	T11,L35	%	I

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

ANNUAL RETURN INFORMATION REQUIREMENTS

SECTION D - ASSET INFORMATION
Table D6: Asset Performance and Activities - Wastewater Service

Line Ref.	Description	Ofwat Reference JR 2000	Units	Field Type	Report Year -1		Report Year	
					2003-04	CG	2004-05	CG
							10	
Asset Performance Indicators								
D6.1	Sewer collapses per 1000 km	T16,L17	nr	I			57	B4
D6.2	Number of unsatisfactory combined sewer overflows	T16,L25	nr	I			930	A2
D6.3	Number of combined sewer outflows	T16,L26	nr	I			4025	B4
D6.4	Percentage of unsatisfactory combined sewer overflows	-	%	C	#DIV/0!		23.11	B4
D6.5	Percentage of sewer infrastructure asset EARC in condition grade 4	-	%	I			16	C3
D6.6	Percentage of sewer infrastructure asset EARC in condition grade 5	-	%	I			4	C3
D6.7	Percentage of wastewater non infra asset EARC in performance grade 4		%	I			12	B3
D6.8	Percentage of wastewater non infra asset EARC in performance grade 5		%	I			4	B3
D6.9	Percentage of wastewater non infra asset EARC in risk category Red	-	%	I			16	B3
Activities - Critical Sewer Investigations								
D6.10	Assessed by CCTV or man entry - opening balance	T16,L3	km	I			4601	B2
D6.11	Assessed by estimating - opening balance	T16,L4	km	I			0	M
D6.12	Total length of critical sewer - opening balance	T16,L2	km	I			5872	B3
D6.13	New critical sewers added during the year	T16,L6	km	I			27	B2
D6.14	Critical sewers inspected by CCTV or man entry during the year	T16,L8	km	I			114	B2
D6.15	Critical sewers assessed by estimating during year	-	km	I			5880	B3
D6.16	Critical sewers reclassified	T16,L12	km	I			4696	B3
D6.17	Critical sewers abandoned	T16,L7	km	I			0	B3
D6.18	Assessed by CCTV or man entry - closing balance	T16,L23	km	C	0		4715	B2
D6.19	Assessed by estimating - closing balance	T16,L24	km	C	0		5880	B2
D6.20	Total length of critical sewer - closing balance	T16,L22	km	C	0		10595	B3
Activities - Studies								
D6.21	Total drainage area studies identified for study	-	nr	I			264	A2
D6.22	Drainage area studies ongoing	T16,L32	nr	I			42	A2
D6.23	Drainage area studies completed	T16,L31	nr	I			88	A2
D6.24	Percentage drainage area studies completed	T16,L34	%	C	#DIV/0!		33.3333333	A2
D6.25	Percentage properties covered by completed studies	T16,L35	%	I			30	A2

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ANNUAL RETURN INFORMATION REQUIREMENTS

SECTION D - ASSET INFORMATION
Table D6: Asset Performance and Activities - Wastewater Service

Line Ref.	Description	Ofwat Reference JR 2000	Units	Field Type	10	Report Year 2004-05
Asset Performance Indicators						
D6.1	Sewer collapses per 1000 km	T16,L17	nr	I	N	Confidence grade assigned reflects that the data is now taken from a Scotland wide source (WAMS and Promise), gathered on a common basis but has remaining issues over the quality of the data.
D6.2	Number of unsatisfactory combined sewer overflows	T16,L25	nr	I	N	
D6.3	Number of combined sewer outflows	T16,L26	nr	I	N	The number of CSO's reported includes an element of extrapolation for those overflows which are anticipated to be found in areas not yet subjected to a Drainage Area Study. This has resulted in a lower confidence grade assigned.
D6.4	Percentage of unsatisfactory combined sewer overflows	-	%	C	N	The number of CSO's reported includes an element of extrapolation for those overflows which are anticipated to be found in areas not yet subjected to a Drainage Area Study. This has resulted in a lower confidence grade assigned.
D6.5	Percentage of sewer infrastructure asset EARC in condition grade 4	-	%	I	N	Data based on statistical extrapolation
D6.6	Percentage of sewer infrastructure asset EARC in condition grade 5	-	%	I	N	Data based on statistical extrapolation
D6.7	Percentage of wastewater non infra asset EARC in performance grade 4	-	%	I	N	
D6.8	Percentage of wastewater non infra asset EARC in performance grade 5	-	%	I	N	
D6.9	Percentage of wastewater non infra asset EARC in risk category Red	-	%	I	N	
Activities - Critical Sewer Investigations						
D6.10	Assessed by CCTV or man entry - opening balance	T16,L3	km	I	N	
D6.11	Assessed by estimating - opening balance	T16,L4	km	I	N	Previous to this Report Year no sewers had their condition assessed by estimating. The Confidence Grade is therefore reported as M.
D6.12	Total length of critical sewer - opening balance	T16,L2	km	I	N	
D6.13	New critical sewers added during the year	T16,L6	km	I	N	
D6.14	Critical sewers inspected by CCTV or man entry during the year	T16,L8	km	I	N	
D6.15	Critical sewers assessed by estimating during year	-	km	I	N	
D6.16	Critical sewers reclassified	T16,L12	km	I	N	
D6.17	Critical sewers abandoned	T16,L7	km	I	N	
D6.18	Assessed by CCTV or man entry - closing balance	T16,L23	km	C	N	
D6.19	Assessed by estimating - closing balance	T16,L24	km	C	N	
D6.20	Total length of critical sewer - closing balance	T16,L22	km	C	N	
Activities - Studies						
D6.21	Total drainage area studies identified for study	-	nr	I	N	
D6.22	Drainage area studies ongoing	T16,L32	nr	I	N	
D6.23	Drainage area studies completed	T16,L31	nr	I	N	
D6.24	Percentage drainage area studies completed	T16,L34	%	C	N	
D6.25	Percentage properties covered by completed studies	T16,L35	%	I	N	

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