



**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	
<b>Water Resources</b>								
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	
<b>Water Treatment Works</b>								
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	
<b>Water Storage</b>								
D1.12	SERVICE RESERVOIRS	H5.1, L9	BF/C	nr	N		N	
D1.13	WATER TOWERS	H5.1, L10	BF/C	nr	N		N	
<b>Water Pumping Stations</b>								
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	
<b>Water Mains</b>								
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	<b>Total Asset Additions</b>		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	
<b>Water Resources</b>								
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	
<b>Water Treatment Works</b>								
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	
<b>Water Storage</b>								
D1.42	SERVICE RESERVOIRS	H5.1, L9	BF/C	nr	N		N	
D1.43	WATER TOWERS	H5.1, L10	BF/C	nr	N		N	
<b>Water Pumping Stations</b>								
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	
<b>Water Mains</b>								
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	<b>Total Asset Additions</b>		C	£000				

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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
					<b>Total Summary of Workload</b>		<b>Total Commissioned Value by Asset Type (£ x 1000)</b>	
					<b>Asset Replacement</b>		<b>Asset Replacement</b>	
					Yes/No	Comment	Yes/No	Comment
<b>Sewers</b>								
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	
<b>Sewer Structures</b>								
D2.4	Combined and emergency overflows	-	BF/C	nr	N		N	
D2.5	Other sewer structures	H5.1, L3	BF/C	nr	N		N	
<b>Sea Outfalls</b>								
D2.6	Short outfalls	H5.1, L9	BF/C	nr	N		N	
D2.7	Long outfalls	H5.1, L10	BF/C	nr	N		N	
<b>Sewage Pumping Stations</b>								
D2.8	In-line	H5.1, L11	BF/C	nr	N		N	
D2.9	Terminal	H5.1, L12	BF/C	nr	N		N	
<b>Sewage Treatment Works</b>								
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, L116	BF/C	nr	N		N	
<b>Sludge Treatment Facilities</b>								
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	<b>Total Asset Additions</b>		C	£000				

199		299	
Total Summary of Workload		Total Commissioned Value by Asset Type (£ x 1000)	
New and enhanced assets			
Comment Necessary	Comment	Comment Necessary	Comment
Yes/No		Yes/No	

Line Ref	Description	Ofwat Ref	Field Type	Units	199		299	
					Comment Necessary	Comment	Comment Necessary	Comment
					<b>Total Summary of Workload</b>		<b>Total Commissioned Value by Asset Type (£ x 1000)</b>	
					<b>New and enhanced assets</b>		<b>New and enhanced assets</b>	
					Yes/No	Comment	Yes/No	Comment
<b>Sewers</b>								
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	
<b>Sewer Structures</b>								
D2.34	Combined and emergency overflows	-	BF/C	nr	N		N	
D2.35	Other sewer structures	H5.1, L3	BF/C	nr	N		N	
<b>Sea Outfalls</b>								
D2.36	Short outfalls	H5.1, L9	BF/C	nr	N		N	
D2.37	Long outfalls	H5.1, L10	BF/C	nr	N		N	
<b>Sewage Pumping Stations</b>								
D2.38	In-line	H5.1, L11	BF/C	nr	N		N	
D2.39	Terminal	H5.1, L12	BF/C	nr	N		N	
<b>Sewage Treatment Works</b>								
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, L116	BF/C	nr	N		N	
<b>Sludge Treatment Facilities</b>								
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	<b>Total Asset Additions</b>		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			
<b>Asset Replacement</b>													
<b>Offices and Laboratories</b>													
D3.1	Offices [601]	H5.1, L17	BF/C	m2/nr	7816	8							B2
D3.2	Laboratories [601]	H5.2, L18	BF/C	m2/nr				0	0				B2
<b>Depots and Workshops</b>													
D3.3	Depots [602]	H5.1, L18	BF/C	m2/nr	7778	6							B2
D3.4	Workshops [602]	H5.2, L19	BF/C	m2/nr				0	0				B2
<b>Control Centres</b>													
D3.5	Water service [603]	-	BF/C	m2/nr	0	0							A2
D3.6	Wastewater service [603]	-	BF/C	m2/nr				0	0				A2
<b>Vehicles and Plant</b>													
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									
<b>Telemetry Systems</b>													
D3.9	Telemetry systems [605]	H5.1/2, L20/1	BF/C	%/nr	0	0							B2
<b>Information systems</b>													
D3.10	Personal computers [606]	H5.1, L21	BF/C	nr	1930								B2
D3.11	Workstations [606]	H5.2, L22	BF/C	nr		0							B2
D3.12	Main frames [606]	H5.2, L22	BF/C	nr				0					B2
<b>Other Non-Operational Assets</b>													
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	<b>Total Asset Additions</b>		C	£'000									

Size Band 0	Size Band 1	Size Band 2	Size Band 3	Size Band 4	Size Band 5	Commissioned value by Asset Type (£ x 1000)	
						Total	CG
<b>Asset Replacement</b>							
214.509	10646.99		0	0		10861.5	A2
			0	0		0	A2
72.613	212.666		0	0		285.279	A2
			0	0		0	A2
0	0		0	0		0	A2
			0	0		0	A2
1212.697						1212.697	B2
	1639.665					1639.665	B2
0	0					0	B2
0	0					0	B2
1217			0			1217	B2
			0			0	B2
			0			0	B2
9.28						9.28	B2
	0					0	A2
			0			0	A2
			0	0		0	A2
2726.099	12499.32		0	0		15225.42	

<b>New and Enhanced Assets</b>													
<b>Offices and Laboratories</b>													
D3.21	Offices [601]	H5.1, L17	BF/C	m2/nr	0	0							B2
D3.22	Laboratories [601]	H5.2, L18	BF/C	m2/nr				0	0				B2
<b>Depots and Workshops</b>													
D3.23	Depots [602]	H5.1, L18	BF/C	m2/nr	1064	3							B2
D3.24	Workshops [602]	H5.2, L19	BF/C	m2/nr				0	0				B2
<b>Control Centres</b>													
D3.25	Water service [603]	-	BF/C	m2/nr	0	0							A2
D3.26	Wastewater service [603]	-	BF/C	m2/nr				0	0				A2
<b>Vehicles and Plant</b>													
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									
<b>Telemetry Systems</b>													
D3.29	Telemetry systems [605]	H5.1/2, L20/1	BF/C	%/nr	0	0							B2
<b>Information systems</b>													
D3.30	Personal computers [606]	H5.1, L21	BF/C	nr	0								B2
D3.31	Workstations [606]	H5.2, L22	BF/C	nr		157							B2
D3.32	Main frames [606]	H5.2, L22	BF/C	nr				2					B2
<b>Other Non-Operational Assets</b>													
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	<b>Total Asset Additions</b>		C	£'000									

<b>New and Enhanced Assets</b>							
0	0		0	0		0	A2
			0	0		0	A2
0	66.378		0	0		66.378	A2
			0	0		0	A2
0	0		0	0		0	A2
			0	0		0	A2
46.974						46.974	B2
	155.7					155.7	B2
0	0					0	B2
0			871			871	B2
				3800		3800	B2
194.643						194.643	B2
	0			0		0	A2
			0			0	A2
			0	0		0	A2
241.617	1093.078		3800	0		5134.695	

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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	
<b>Offices and Laboratories</b>								
D3.1	Offices	H5.1, L17	BF/C	m2/nr	N		N	
D3.2	Laboratories	H5.2, L18	BF/C	m2/nr	N		N	
<b>Depots and Workshops</b>								
D3.3	Depots	H5.1, L18	BF/C	m2/nr	N		N	
D3.4	Workshops	H5.2, L19	BF/C	m2/nr	N		N	
<b>Control Centres</b>								
D3.5	Water service	-	BF/C	m2/nr	N		N	
D3.6	Wastewater service	-	BF/C	m2/nr	N		N	
<b>Vehicles and Plant</b>								
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	
<b>Telemetry Systems</b>								
D3.9	Telemetry systems	H5.1/2, L20/1	BF/C	%/nr	N		N	
<b>Information systems</b>								
D3.10	Personal computers	H5.1, L21	BF/C	nr	N		N	
D3.11	Workstations	H5.2, L22	BF/C	nr	N		N	
D3.12	Main frames	H5.2, L22	BF/C	nr	N		N	
<b>Other Non-Operational Assets</b>								
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	<b>Total Asset Additions</b>		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	
<b>Offices and Laboratories</b>								
D3.21	Offices	H5.1, L17	BF/C	m2/nr	N		N	
D3.22	Laboratories	H5.2, L18	BF/C	m2/nr	N		N	
<b>Depots and Workshops</b>								
D3.23	Depots	H5.1, L18	BF/C	m2/nr	N		N	
D3.24	Workshops	H5.2, L19	BF/C	m2/nr	N		N	
<b>Control Centres</b>								
D3.25	Water service	-	BF/C	m2/nr	N		N	
D3.26	Wastewater service	-	BF/C	m2/nr	N		N	
<b>Vehicles and Plant</b>								
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	
<b>Telemetry Systems</b>								
D3.29	Telemetry systems	H5.1/2, L20/1	BF/C	%/nr	N		N	
<b>Information systems</b>								
D3.30	Personal computers	H5.1, L21	BF/C	nr	N		N	
D3.31	Workstations	H5.2, L22	BF/C	nr	N		N	
D3.32	Main frames	H5.2, L22	BF/C	nr	N		N	
<b>Other Non-Operational Assets</b>								
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	<b>Total Asset Additions</b>		C	£m				

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SECTION D - ASSET INFORMATION

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

Table with columns: Line Ref, Description, Ofwat Ref, Field Type, Units, Summary of Changes (Size Band 0-5, Total, CG). Rows include Water Resources, Water Treatment Works, Water Storage, Water Pumping Stations, and Water Mains.

Table with columns: Line Ref, Description, Ofwat Ref, Field Type, Units, Summary of Changes (Size Band 0-5, Total, CG). Rows include Sewers, Sewer Structures, Sea Outfalls, Sewage Pumping Stations, Sewage Treatment Works, and Sludge Treatment Facilities.

Table with columns: Line Ref, Description, Ofwat Ref, Field Type, Units, Summary of Changes (Size Band 0-5, Total, CG). Rows include Offices and Laboratories, Depots and Workshops, Control Centres, Vehicles and Plant, Telemetry Systems, Information systems, and Other Non-Operational Assets.

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Table with columns: Size Band 0-5, Total, Dcm, Rdn, CG. Rows include Changes in asset stock due to New Information, redundant assets or other information for various asset categories.

Table with columns: Size Band 0-5, Total, Dcm, Rdn, CG. Rows include Changes in asset stock due to New Information, redundant assets or other information for various asset categories.

Table with columns: Size Band 0-5, Total, Dcm, Rdn, CG. Rows include Changes in asset stock due to New Information, redundant assets or other information for various asset categories.

SCOTTISH WATER

ANNUAL RETURN INFORMATION REQUIREMENTS

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

Line Ref	Description	Ofwat 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					Comment Necessary	Yes/No	Comment	Comment Necessary	Yes/No	Comment
<b>Water Resources</b>										
D4.1	DAMS & IMPOUNDING RESERVOIRS	H5.1, L1	I/C	nr	N	199		N		See commentary
D4.2	RAW WATER INTAKE (LOCHS & BURNS)	-	I/C	nr	N	199		N		See commentary
D4.3	RAW WATER AQUEDUCTS	H5.1, L2	I/C	km	N	199		N		See commentary
<b>Water Treatment Works</b>										
D4.4	Type SW0	-	I/C	nr	N	199		N		See commentary
D4.5	Type SW1	H5.1, L3	I/C	nr	N	199		N		See commentary
D4.6	Type SW2	H5.1, L4	I/C	nr	N	199		N		See commentary
D4.7	Type SW3	H5.1, L5	I/C	nr	N	199		N		See commentary
D4.8	Type GW0	-	I/C	nr	N	199		N		See commentary
D4.9	Type GW1	H5.1, L6	I/C	nr	N	199		N		See commentary
D4.10	Type GW2	H5.1, L7	I/C	nr	N	199		N		See commentary
D4.11	Type GW3	H5.1, L8	I/C	nr	N	199		N		See commentary
<b>Water Storage</b>										
D4.12	SERVICE RESERVOIRS	H5.1, L9	I/C	nr	N	199		N		See commentary
D4.13	WATER TOWERS	H5.1, L10	I/C	nr	N	199		N		See commentary
<b>Water Pumping Stations</b>										
D4.14	INTAKE (installed pump capacity incl. Standby)	H5.1, L11	I/C	nr	N	199		N		See commentary
D4.15	SOURCE (installed pump capacity incl. Standby)	H5.1, L12	I/C	nr	N	199		N		See commentary
D4.16	BOSTER (installed pump capacity incl. Standby)	H5.1, L13	I/C	nr	N	199		N		See commentary
<b>Water Mains</b>										
D4.17	Mains (nominal bore)	H5.1, L14	I/C	km	N	199		N		See commentary
D4.18	Mains (other)	H5.1, L15	I/C	km	N	199		N		See commentary
D4.19	Communication pipes (lead)	H5.1, L16	I/C	nr	N	199		N		See commentary
D4.20	Communication pipes (other material)	H5.1, L16	I/C	nr	N	199		N		See commentary
D4.21	Meters	H5.1, L116	I/C	nr	N	199		N		See commentary
D4.22	<b>Total Asset Changes</b>		C	£000						

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

Line Ref	Description	Ofwat Ref	Field Type	Units	199			320		
					Summary of Changes			Summary of Changes		
Changes in asset stock due to New Information, redundant assets or other					Comment Necessary	Yes/No	Comment	Comment Necessary	Yes/No	Comment
<b>Offices and Laboratories</b>										
D4.51	Offices	H5.1, L17	I/C	nr	N	199		N		See commentary
D4.52	Laboratories	H5.2, L18	I/C	nr	N	199		N		See commentary
<b>Depots and Workshops</b>										
D4.53	Depots	H5.1, L18	I/C	nr	N	199		N		See commentary
D4.54	Workshops	H5.2, L19	I/C	nr	N	199		N		See commentary
<b>Control Centres</b>										
D4.55	Water service	-	I/C	nr	N	199		N		See commentary
D4.56	Wastewater service	-	I/C	nr	N	199		N		See commentary
<b>Vehicles and Plant</b>										
D4.57	Cars and light vans	H5.1, L19	I/C	nr	N	199		N		See commentary
D4.58	Class C vehicles and specialist plant	H5.2, L20	I/C	nr	N	199		N		See commentary
<b>Telemetry Systems</b>										
D4.59	Telemetry systems	H5.10, L20	I/C	nr	N	199		N		See commentary
<b>Information systems</b>										
D4.60	Personal computers	H5.1, L21	I/C	nr	N	199		N		See commentary
D4.61	Workstations	H5.2, L22	I/C	nr	N	199		N		See commentary
D4.62	Main frames	-	I/C	nr	N	199		N		See commentary
<b>Other Non-Operational Assets</b>										
D4.63	Other property	-	I/C	nr	N	199		N		See commentary
D4.64	Livestock	-	I/C	nr	N	199		N		See commentary
D4.65	Forestry and Timber	-	I/C	nr	N	199		N		See commentary
D4.66	Shippings	-	I/C	nr	N	199		N		See commentary
D4.67	<b>Total Asset Additions</b>		C	£000						

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 Checked by: ..... Date: .....  
 Authorised by: Geoff Atkenhead Date: .....



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	
					2002-03	CG	2003-04	CG
							10	
<b>Asset Performance Indicators</b>								
D5.1	Mains bursts per 1000 km	T11,L12	nr	I			182.03	B3
D5.2	Percentage of water infrastructure asset EARC in condition grade 4	-	%	I			22.37	B3
D5.3	Percentage of water infrastructure asset EARC in condition grade 5	-	%	I			7.11	B3
D5.4	Percentage of water non infra asset EARC in performance grade 4	-	%	I			9.72	B3
D5.5	Percentage of water non infra asset EARC in performance grade 5	-	%	I			2.58	B3
D5.6	Percentage of water non infra asset EARC in risk category Red	-	%	I			12.38	B3
<b>Activities</b>								
D5.7	Total distribution zones identified for study	T11,L33	nr	I			1498	A3
D5.8	Distribution zone studies ongoing	T11,L34	nr	I			101	A3
D5.9	Distribution zone studies completed	T11,L31	nr	I			11	A3
D5.10	Percentage distribution zone studies completed	T11,L34	%	C	#DIV/0!		0.73	A3
D5.11	Percentage properties covered by completed studies	T11,L35	%	I			1.16	A3

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ANNUAL RETURN INFORMATION REQUIREMENTS

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

10
<b>Report Year 2003-04</b>

Line Ref.	Description	Ofwat Reference JR00	Units	Field Type
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Comment Necessary Y/N	Comment
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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

N  
N  
N  
N  
N  
N

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

N  
N  
N  
N  
N

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Authorised by: Geoff Aitkenhead	Date: .....

Edition 1

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	
					2002-03	CG	2003-04	CG
							10	
<b>Asset Performance Indicators</b>								
D6.1	Sewer collapses per 1000 km	T16,L17	nr	I			53	C5
D6.2	Number of unsatisfactory combined sewer overflows	T16,L25	nr	I			1192	A2
D6.3	Number of combined sewer outflows	T16,L26	nr	I			3948	B4
D6.4	Percentage of unsatisfactory combined sewer overflows	-	%	C	#DIV/0!		30.19	B4
D6.5	Percentage of sewer infrastructure asset EARC in condition grade 4	-	%	I			18.68	B3
D6.6	Percentage of sewer infrastructure asset EARC in condition grade 5	-	%	I			3.3	B3
D6.7	Percentage of wastewater non infra asset EARC in performance grade 4		%	I			9.76	B3
D6.8	Percentage of wastewater non infra asset EARC in performance grade 5		%	I			2.2	B3
D6.9	Percentage of wastewater non infra asset EARC in risk category Red	-	%	I			14.03	B3
<b>Activities - Critical Sewer Investigations</b>								
D6.10	Assessed by CCTV or man entry - opening balance	T16,L3	km	I			3478	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			7888	C3
D6.13	New critical sewers added during the year	T16,L6	km	I			6.758	D6
D6.14	Critical sewers inspected by CCTV or man entry during the year	T16,L8	km	I			189	B2
D6.15	Critical sewers assessed by estimating during year	-	km	I			0	M
D6.16	Critical sewers reclassified	T16,L12	km	I			-2023	B4
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		3667	B3
D6.19	Assessed by estimating - closing balance	T16,L24	km	C	0		0	M
D6.20	Total length of critical sewer - closing balance	T16,L22	km	C	0		5871.758	C3
<b>Activities - Studies</b>								
D6.21	Total drainage area studies identified for study	-	nr	I			226	A2
D6.22	Drainage area studies ongoing	T16,L32	nr	I			109	A2
D6.23	Drainage area studies completed	T16,L31	nr	I			72	A2
D6.24	Percentage drainage area studies completed	T16,L34	%	C	#DIV/0!		31.858407	A2
D6.25	Percentage properties covered by completed studies	T16,L35	%	I			33	A2

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ANNUAL RETURN INFORMATION REQUIREMENTS

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

					10
<b>Line Ref.</b>	<b>Description</b>	<b>Ofwat Reference JR 2000</b>	<b>Units</b>	<b>Field Type</b>	<b>Report Year 2003-04</b>

**Asset Performance Indicators**

D6.1	Sewer collapses per 1000 km	T16,L17	nr	I
D6.2	Number of unsatisfactory combined sewer overflows	T16,L25	nr	I
D6.3	Number of combined sewer outflows	T16,L26	nr	I
D6.4	Percentage of unsatisfactory combined sewer overflows	-	%	C
D6.5	Percentage of sewer infrastructure asset EARC in condition grade 4	-	%	I
D6.6	Percentage of sewer infrastructure asset EARC in condition grade 5	-	%	I
D6.7	Percentage of wastewater non infra asset EARC in performance grade 4	-	%	I
D6.8	Percentage of wastewater non infra asset EARC in performance grade 5	-	%	I
D6.9	Percentage of wastewater non infra asset EARC in risk category Red	-	%	I

**Activities - Critical Sewer Investigations**

D6.10	Assessed by CCTV or man entry - opening balance	T16,L3	km	I
D6.11	Assessed by estimating - opening balance	T16,L4	km	I
D6.12	Total length of critical sewer - opening balance	T16,L2	km	I
D6.13	New critical sewers added during the year	T16,L6	km	I
D6.14	Critical sewers inspected by CCTV or man entry during the year	T16,L8	km	I
D6.15	Critical sewers assessed by estimating during year	-	km	I
D6.16	Critical sewers reclassified	T16,L12	km	I
D6.17	Critical sewers abandoned	T16,L7	km	I
D6.18	Assessed by CCTV or man entry - closing balance	T16,L23	km	C
D6.19	Assessed by estimating - closing balance	T16,L24	km	C
D6.20	Total length of critical sewer - closing balance	T16,L22	km	C

**Activities - Studies**

D6.21	Total drainage area studies identified for study	-	nr	I
D6.22	Drainage area studies ongoing	T16,L32	nr	I
D6.23	Drainage area studies completed	T16,L31	nr	I
D6.24	Percentage drainage area studies completed	T16,L34	%	C
D6.25	Percentage properties covered by completed studies	T16,L35	%	I

<b>Comment Necessary Y/N</b>	<b>Comment</b>
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N	Continuing issues over the collection of collapse data in corporate systems has required the use of correlation and extrapolation across Scotland. This has suppressed the confidence grade.
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.
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.
N	No sewers have their condition assessed by estimating as it is not a process Scottish Water follow at present. The Confidence Grade is therefore reported as M
N	This CG reflects the restricted area from which this figure was generated.
N	The Confidence Grade is low for this reflecting the non systematic nature of recording and collecting this information from the investment delivery process.
N	No sewers are assessed for criticality other than those subjected to a Drainage Area Study. This is a process that Scottish Water at present do not follow. The figure is therefore assigned M - N
N	Sample set used to determine length of critical sewers only covers 60% of the network
N	This calculated field uses figures where the data is reported as 0 as the process is not followed by Scottish Water. The Confidence Grade for this Line is therefore the same at M - Missing.
N	The Confidence Grade assigned reflects the use of extrapolation from a sample set.
N	
N	
N	
N	
N	

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