

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	

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

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				

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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		Yes/No	
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, L116	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		Yes/No	
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, L116	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	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												
Offices and Laboratories												
D3.1	Offices [601]	H5.1, L17	BF/C	m2/nr	100	1						B2
D3.2	Laboratories [601]	H5.2, L18	BF/C	m2/nr			3370	1				B2
Depots and Workshops												
D3.3	Depots [602]	H5.1, L18	BF/C	m2/nr	6004	80						B2
D3.4	Workshops [602]	H5.2, L19	BF/C	m2/nr			0	0				B2
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						B2
Information systems												
D3.10	Personal computers [606]	H5.1, L21	BF/C	nr	944							B2
D3.11	Workstations [606]	H5.2, L22	BF/C	nr		62						B2
D3.12	Main frames [606]		BF/C	nr				9				B2
Other Non-Operational Assets												
D3.13	Other property [607]			£'000								
D3.14	Livestock [607]			£'000								
D3.15	Forestry and Timber [607]		BF	£'000								
D3.16	Shipping [607]			£'000								
D3.17	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							
0	1.925					1.925	A2
		127.544	0			127.544	A2
0	21.911					21.911	A2
		0	0			0	A2
0	0					0	A2
			0			0	A2
79.483						79.483	B2
	0					0	B2
0	0					0	B2
950.141						950.141	B2
	86.542					86.542	B2
			107.132			107.132	B2
174.084						174.084	B2
	0					0	A2
			0			0	A2
				0		0	A2
1203.708	110.378	234.676		0		1548.762	

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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	H5.2, L22	BF/C	nr	N		N	
D3.12	Main frames		BF/C	nr	N		N	
Other Non-Operational Assets								
D3.13	Other property			£m			N	
D3.14	Livestock			£m			N	
D3.15	Forestry and Timber		BF	£m			N	
D3.16	Shipping			£m			N	
D3.17	Total Asset Additions		C	£m				

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Edition 1

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 to 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 to 5, Total), CG. Rows include Sewers, Sewer Structures, Sea Outfalls, Sewage Pumping Stations, Sludge Treatment Facilities, and Total Asset Changes.

Table with columns: Line Ref, Description, Ofwat Ref, Field Type, Units, Summary of Changes (Size Band 0 to 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.

Table with columns: Value by Asset Type (Ex 1000), Total, Dcm, Rdn, CG. Rows include Water Resources, Water Treatment Works, Water Storage, Water Pumping Stations, and Water Mains.

Table with columns: Value by Asset Type (Ex 1000), Total, Dcm, Rdn, CG. Rows include Sewers, Sewer Structures, Sea Outfalls, Sewage Pumping Stations, Sludge Treatment Facilities, and Total Asset Changes.

Table with columns: Value by Asset Type (Ex 1000), Total, Dcm, Rdn, 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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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			Changes in asset stock due to New Information, redundant assets or other		
					Comment Necessary		Comment	Comment Necessary		Comment
					Yes/No			Yes/No		
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	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			Changes in asset stock due to New Information, redundant assets or other		
					Comment Necessary		Comment	Comment Necessary		Comment
					Yes/No			Yes/No		
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	Sludge 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	Unlined Pellet Disposal	H5.1, L16	I/C	nr	N		199	N		
D4.48	Ash disposal	H5.1, L16	I/C	nr	N		199	N		
D4.48	Other disposal	H5.1, L116	I/C	nr	N		199	N		
D4.50	Total Asset Changes			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			Changes in asset stock due to New Information, redundant assets or other		
					Comment Necessary		Comment	Comment Necessary		Comment
					Yes/No			Yes/No		
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	H5.1, L20	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	
					2001-02	CG	2002-03	CG
							10	
Asset Performance Indicators								
D5.1	Mains bursts per 1000 km	T11,L12	nr	I			194.00	B3
D5.2	Percentage of water infrastructure asset EARC in condition grade 4	-	%	I			22.40	B3
D5.3	Percentage of water infrastructure asset EARC in condition grade 5	-	%	I			9.35	B3
D5.4	Percentage of water non infra asset EARC in performance grade 4	-	%	I			7.45	B3
D5.5	Percentage of water non infra asset EARC in performance grade 5	-	%	I			1.70	B3
D5.6	Percentage of water non infra asset EARC in risk category Red	-	%	I			10.31	B3
Activities								
D5.7	Total distribution zones identified for study	T11,L33	nr	I			1424.00	A3
D5.8	Distribution zone studies ongoing	T11,L34	nr	I			0.00	A3
D5.9	Distribution zone studies completed	T11,L31	nr	I			240.00	A3
D5.10	Percentage distribution zone studies completed	T11,L34	%	C	#DIV/0!		16.85	A3
D5.11	Percentage properties covered by completed studies	T11,L35	%	I			25.73	A3

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Checked by:	Date:
Authorised by: Geoff Aitkenhead	Date:

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 2002-03	

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

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
N

N
N
N
N
N

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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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	
					2001-02	CG	2002-03	CG
							10	
Asset Performance Indicators								
D6.1	Sewer collapses per 1000 km	T16,L17	nr	I			56	C4
D6.2	Number of unsatisfactory combined sewer overflows	T16,L25	nr	I			549	A2
D6.3	Number of combined sewer outflows	T16,L26	nr	I			3099	B4
D6.4	Percentage of unsatisfactory combined sewer overflows	-	%	C	#DIV/0!		17.72	B4
D6.5	Percentage of sewer infrastructure asset EARC in condition grade 4	-	%	I			19.79	B3
D6.6	Percentage of sewer infrastructure asset EARC in condition grade 5	-	%	I			2.44	B3
D6.7	Percentage of wastewater non infra asset EARC in performance grade 4		%	I			7.77	B3
D6.8	Percentage of wastewater non infra asset EARC in performance grade 5		%	I			2.77	B3
D6.9	Percentage of wastewater non infra asset EARC in risk category Red	-	%	I			11.34	B3
Activities - Critical Sewer Investigations								
D6.10	Assessed by CCTV or man entry - opening balance	T16,L3	km	I			2241	B3
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			7548	C3
D6.13	New critical sewers added during the year	T16,L6	km	I			0	M
D6.14	Critical sewers inspected by CCTV or man entry during the year	T16,L8	km	I			125	B3
D6.15	Critical sewers assessed by estimating during year	-	km	I			0	M
D6.16	Critical sewers reclassified	T16,L12	km	I			340	C5
D6.17	Critical sewers abandoned	T16,L7	km	I			0	M
D6.18	Assessed by CCTV or man entry - closing balance	T16,L23	km	C	0		2366	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		7888	B3
Activities - Studies								
D6.21	Total drainage area studies identified for study	-	nr	I			315	A2
D6.22	Drainage area studies ongoing	T16,L32	nr	I			94	A2
D6.23	Drainage area studies completed	T16,L31	nr	I			80	A2
D6.24	Percentage drainage area studies completed	T16,L34	%	C	#DIV/0!		25.396825	A2
D6.25	Percentage properties covered by completed studies	T16,L35	%	I			21	A2

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 Authorised by: Geoff Aitkenhead Date:

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

Line Ref.	Description	Ofwat Reference JR 2000	Units	Field Type
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10
Report Year 2002-03

Comment Necessary Y/N	Comment
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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

N Query of EMPAC, MIMMS * Phoenix SW Corporate systems. C\$ as all query fields in dataset not known
 N
 N GIS query cross referenced with SW CSO database. CG last year should also have been B4 as is this year
 N GIS query cross referenced with SW CSO database. CG last year should also have been B4 as is this year
 N
 N
 N
 N
 N

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

N
 N Data not recorded- process required to be put in place to record this information
 N Require a reliable method of assessment of opening balance
 N Figure included in D6.16 as GIS cannot be queried to separate from reclassified
 N
 N None estimated, based on actual and interpolated data
 N Figure included in D6.13, as GIS cannot be queried to separate from reclassified
 N GIS does not record abandoned value, so cannot confirm value.
 N
 N Data not recorded- process required to be put in place to record this information
 N

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

N
 N
 N
 N
 N

Prepared by:	Date:
Checked by:	Date:
Authorised by: Geoff Aitkenhead	Date: