

ANNUAL RETURN INFORMATION REQUIREMENTS

SECTION A : BASE INFORMATION
Table A1: Properties and Population - Water

Line Ref.	Description	Ofwat Reference JR 2000	Units	Field Type	Report Year -1		Report Year		Report Year +1 Budget		Report Year +1 Forecast		Report Year +2 Budget	
					2001-02	CG	2002-03	CG	2003-04	CG	2003-04	CG	2004-05	CG
Unmeasured Domestic - Properties														
A1.1	Total number of billed properties	T7, L4	000	C	0		2196.96	B3	2207.944	B3	2207.944	B3	2219.57372	B3
A1.2	Number of Band "A" properties		000	I			534.91	B3	537.58	B3	537.58	B3	540.42	B3
A1.3	Number of Band "B" properties		000	I			548.22	B3	550.96	B3	550.96	B3	553.86	B3
A1.4	Number of Band "C" properties		000	I			344.32	B3	346.04	B3	346.04	B3	347.86	B3
A1.5	Number of Band "D" properties		000	I			265.45	B3	266.78	B3	266.78	B3	268.18	B3
A1.6	Number of Band "E" properties		000	I			269.18	B3	270.53	B3	270.53	B3	271.95	B3
A1.7	Number of Band "F" properties		000	I			135.09	B3	135.77	B3	135.77	B3	136.48	B3
A1.8	Number of Band "G" properties		000	I			89.84	B3	90.29	B3	90.29	B3	90.76	B3
A1.9	Number of Band "H" properties		000	I			9.95	B3	10.00	B3	10.00	B3	10.05	B3
A1.10	Number of Band "D" equivalent properties	-	000	I			1824.34	B3	1,817.38	B3	1,817.38	B3	1,826.94	B3
A1.11	Number of void properties	-	000	I			46.45	B3	46.45	B3	46.45	B3	46.45	B3
Measured Domestic - Properties														
A1.12	Total number of billed properties	T7, L5 + L6	000	I			0.79	A2	0.79	A3	0.79	A3	0.2	A3
A1.13	Number of void properties	-	000	I			0	M	0	M	0	M	0	M
Measured Non-Domestic - Properties														
A1.14	Number of billed properties with use > 250Ml/yr at standard tariff	-	000	I			0.02	B2	0.04	B3	0.04	B3	0.04	B3
A1.15	Number of billed properties with use 100 to 250 Ml/yr at standard tariff	-	000	I			0.06	B2	0.09	B3	0.09	B3	0.09	B3
A1.16	Number of billed properties with use <100 Ml/yr at standard tariff	-	000	I			78.7	B2	82.57	B3	82.57	B3	86.07	B3
A1.17	Number of billed properties with use > 250Ml/yr at non-standard tariff	-	000	I			0.04	B2	0.02	B3	0.02	B3	0.02	B3
A1.18	Number of billed properties with use 100 to 250 Ml/yr at non-standard tariff	-	000	I			0.03	B2	0.00	B3	0.00	B3	0.00	B3
A1.19	Number of billed properties with use <100 Ml/yr at non-standard tariff	-	000	I			0.17	B2	0.00	B3	0.00	B3	0.00	B3
A1.20	Number of billed properties with reliefs of charges	-	000	I			3.74	B2	3.74	B3	3.74	B3	3.74	B3
A1.21	Number of billed properties with no charges	-	000	I			0.19	B2	0.19	B3	0.19	B3	0.19	B3
A1.22	Total number of billed properties	T7, L11	000	C	0		82.95	B2	86.65	B3	86.65	B3	90.15	B3
A1.23	Number of void properties	-	000	I			0	M	0	M	0	M	0	M
Measured Non-Domestic - Meter Sizes: Actual														
A1.24	6mm	-	Nr	I			0	BX	0	BX	0	BX	0	BX
A1.25	8mm	-	Nr	I			2	B2	0	BX	0	BX	0	BX
A1.26	10mm	-	Nr	I			15	B2	0	BX	0	BX	0	BX
A1.27	13mm	-	Nr	I			41098	B2	43006	B3	43006	B3	43006	B3
A1.28	18mm	-	Nr	I			0	BX	0	BX	0	BX	0	BX
A1.29	20mm	-	Nr	I			14944	B2	14406	B3	15206	B3	18706	B3
A1.30	25mm	-	Nr	I			24291	B2	23674	B3	24324	B3	24324	B3
A1.31	40mm	-	Nr	I			1567	B2	1611	B3	1116	B3	1116	B3
A1.32	50mm	-	Nr	I			1143	B2	1188	B3	1258	B3	1258	B3
A1.33	80mm	-	Nr	I			970	B2	1309	B3	595	B3	595	B3
A1.34	100mm	-	Nr	I			393	B2	724	B3	429	B3	429	B3
A1.35	150mm	-	Nr	I			83	B2	124	B3	124	B3	124	B3
A1.36	200mm	-	Nr	I			14	B2	16	B3	16	B3	16	B3
A1.37	250mm	-	Nr	I			0	BX	10	B3	10	B3	10	B3
A1.38	300mm	-	Nr	I			9	B2	0	BX	0	BX	0	BX
A1.39	400mm	-	Nr	I			0	BX	0	BX	0	BX	0	BX
A1.40	450mm	-	Nr	I			1	B2	1	B3	1	B3	1	B3
A1.41	600mm	-	Nr	I			0	BX	1	B3	1	B3	1	B3
A1.42	Total	-	Nr	C	0		84530	B2	86070	B3	86086	B3	89586	B3
Measured Non-Domestic - Meter Sizes: Theoretical (ESWA only)														
A1.43	6mm	-	Nr	I			702	B2	0	BX	0	BX	0	BX
A1.44	8mm	-	Nr	I			1432	B2	0	BX	0	BX	0	BX
A1.45	10mm	-	Nr	I			1546	B2	0	BX	0	BX	0	BX
A1.46	13mm	-	Nr	I			2495	B2	0	BX	0	BX	0	BX
A1.47	18mm	-	Nr	I			2303	B2	0	BX	0	BX	0	BX
A1.48	20mm	-	Nr	I			0	BX	0	BX	0	BX	0	BX
A1.49	25mm	-	Nr	I			1219	B2	0	BX	0	BX	0	BX
A1.50	40mm	-	Nr	I			490	B2	0	BX	0	BX	0	BX
A1.51	50mm	-	Nr	I			0	BX	0	BX	0	BX	0	BX
A1.52	80mm	-	Nr	I			121	B2	0	BX	0	BX	0	BX
A1.53	100mm	-	Nr	I			1	B2	0	BX	0	BX	0	BX
A1.54	150mm	-	Nr	I			1	B2	0	BX	0	BX	0	BX
A1.55	200mm	-	Nr	I			0	BX	0	BX	0	BX	0	BX
A1.56	250mm	-	Nr	I			0	BX	0	BX	0	BX	0	BX
A1.57	300mm	-	Nr	I			0	BX	0	BX	0	BX	0	BX
A1.58	400mm	-	Nr	I			0	BX	0	BX	0	BX	0	BX
A1.59	450mm	-	Nr	I			0	BX	0	BX	0	BX	0	BX
A1.60	600mm	-	Nr	I			0	BX	0	BX	0	BX	0	BX
A1.61	Total	-	Nr	C	0		10310	B2	0	BX	0	BX	0	BX
Unmeasured Non-Domestic - Properties														
A1.62	Number of billed properties with a r.v. > £250k	-	000	I			0.04	B2	0.03	B3	0.03	B3	0.03	B3
A1.63	Number of billed properties with a r.v. <= £250k	-	000	I			58.06	B2	63.84	B3	63.84	B3	60.34	B3
A1.64	Number of billed properties with reliefs of charges	-	000	I			3.58	B2	3.00	B3	3.00	B3	3.00	B3
A1.65	Number of billed properties with no charges	-	000	I			0.41	B2	0.00	B3	0.00	B3	0.00	B3
A1.66	Total number of billed properties	T7, L10	000	C	0		62.09	B2	66.87	B3	66.87	B3	63.37	B3
A1.67	Number of void properties	-	000	I			0	M	0	M	0	M	0	M
Summary - Properties														
A1.68	Total connected billed properties	T7, L7 + L12	000	C	0		2342.79	B2	2362.254	B3	2362.254	B3	2373.29372	B3
A1.69	Total connected properties	T7, L8 + L13	000	C	0		2389.24	B2	2408.704	B3	2408.704	B3	2419.74372	B3
A1.70	Number of properties connected during the report year	T7, L1	000	I			23	D6	23	D6	23	D6	24	D6
Summary - Population														
A1.71	Winter	T7, L31	000	I			4949.066	B2	4,949.07	B3	4,949.07	B3	4,949.07	B3
A1.72	Summer	T7, L32	000	I			5172.765	B3	5,172.77	B3	5,172.77	B3	5,172.77	B3
Domestic - Population														
A1.73	Population of unmeasured domestic properties	T7, L21	000	I			4861.245	B2	4,861.25	B3	4,861.25	B3	4,862.56	B3
A1.74	Population of measured domestic properties	T7, L22	000	I			1.767	B2	1.77	B3	1.77	B3	0.45	B3
A1.75	Domestic population connected to the water service		000	C	0		4863.012	B2	4863.012	B3	4863.012	B3	4863.012	B3
Ratable Value Base														
A1.76	RV for billed unmeasured properties at standard tariff	-	£000	I			343957.88	B2	369,886.40	B3	369,886.40	B3	366,657.30	B3
A1.77	RV for billed unmeasured properties with reliefs of charges	-	£000	I			17629.65	B2	20,060.20	B3	20,060.20	B3	17,552.68	B3
A1.78	RV for billed unmeasured properties with no charges	-	£000	I			0	BX	0.00	B3	0.00	B3	0.00	B3
A1.79	Total RV for unmeasured billed properties		£000	C	0.000		361587.530	B2	389946.600	B3	389946.600	B3	384209.975	B3

Prepared by: Date:

Checked by: Date:

Authorised by: Cheryl Black Date:

ANNUAL RETURN INFORMATION REQUIREMENTS

SECTION A : BASE INFORMATION Table A1: Properties and Population - Water

Line Ref.	Description	Ofwat Reference JR 2000	Units	Field Type	10 Report Year 2002-03	20 Report Year +1 Budget 2003-04	30 Report Year +1 Forecast 2003-04	40 Report Year +2 Budget 2004-05
					Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment
Unmeasured Domestic - Properties								
A1.1	Total number of billed properties	T7, L4	000	C	N	Property numbers now based on extrapolation	N	Inaccuracy of forecasting
A1.2	Number of Band "A" properties	-	000	I	N		N	
A1.3	Number of Band "B" properties	-	000	I	N		N	
A1.4	Number of Band "C" properties	-	000	I	N		N	
A1.5	Number of Band "D" properties	-	000	I	N		N	
A1.6	Number of Band "E" properties	-	000	I	N		N	
A1.7	Number of Band "F" properties	-	000	I	N		N	
A1.8	Number of Band "G" properties	-	000	I	N		N	
A1.9	Number of Band "H" properties	-	000	I	N		N	
A1.10	Number of Band "D" equivalent properties	-	000	I	N		N	
A1.11	Number of void properties	-	000	I	N		N	
A1.12	Total number of billed properties	T7, L5 + L6	000	I	N	Based on metered records direct from billing	N	Inaccuracy of forecasting
A1.13	Number of void properties	-	000	I	N		N	
Measured Domestic - Properties								
A1.14	Number of billed properties with use > 250Mlyr at standard tariff	-	000	I	N		N	
A1.15	Number of billed properties with use > 250Mlyr at non-standard tariff	-	000	I	N		N	
A1.16	Number of billed properties with use < 100 Mlyr at standard tariff	-	000	I	N		N	
A1.17	Number of billed properties with use < 100 Mlyr at non-standard tariff	-	000	I	N		N	
A1.18	Number of billed properties with use > 100 to 250 Mlyr at standard tariff	-	000	I	N		N	
A1.19	Number of billed properties with use > 100 to 250 Mlyr at non-standard tariff	-	000	I	N		N	
A1.20	Number of billed properties with reliefs of charges	-	000	I	N		N	
A1.21	Number of billed properties with no charges	-	000	I	N		N	
A1.22	Total number of billed properties	T7, L11	000	C	N	Uncertainty remains around number of meters	N	Inaccuracy of forecasting
A1.23	Number of void properties	-	000	I	N		N	
Measured Non-Domestic - Meter Sizes: Actual								
A1.24	8mm	-	Nr	I	N		N	
A1.25	10mm	-	Nr	I	N		N	
A1.26	15mm	-	Nr	I	N		N	
A1.27	13mm	-	Nr	I	N		N	
A1.28	18mm	-	Nr	I	N		N	
A1.29	20mm	-	Nr	I	N		N	
A1.30	25mm	-	Nr	I	N		N	
A1.31	40mm	-	Nr	I	N		N	
A1.32	50mm	-	Nr	I	N		N	
A1.33	80mm	-	Nr	I	N		N	
A1.34	100mm	-	Nr	I	N		N	
A1.35	150mm	-	Nr	I	N		N	
A1.36	200mm	-	Nr	I	N		N	
A1.37	250mm	-	Nr	I	N		N	
A1.38	300mm	-	Nr	I	N		N	
A1.39	400mm	-	Nr	I	N		N	
A1.40	450mm	-	Nr	I	N		N	
A1.41	600mm	-	Nr	I	N		N	
A1.42	Total	-	Nr	C	N		N	
Measured Non-Domestic - Meter Sizes: Theoretical (ESWA only)								
A1.43	8mm	-	Nr	I	N		N	
A1.44	10mm	-	Nr	I	N		N	
A1.45	15mm	-	Nr	I	N		N	
A1.46	13mm	-	Nr	I	N		N	
A1.47	18mm	-	Nr	I	N		N	
A1.48	20mm	-	Nr	I	N		N	
A1.49	25mm	-	Nr	I	N		N	
A1.50	40mm	-	Nr	I	N		N	
A1.51	50mm	-	Nr	I	N		N	
A1.52	80mm	-	Nr	I	N		N	
A1.53	100mm	-	Nr	I	N		N	
A1.54	150mm	-	Nr	I	N		N	
A1.55	200mm	-	Nr	I	N		N	
A1.56	250mm	-	Nr	I	N		N	
A1.57	300mm	-	Nr	I	N		N	
A1.58	400mm	-	Nr	I	N		N	
A1.59	450mm	-	Nr	I	N		N	
A1.60	600mm	-	Nr	I	N		N	
A1.61	Total	-	Nr	C	N		N	
Unmeasured Non-Domestic - Properties								
A1.62	Number of billed properties with a r.v. > £250k	-	000	I	N		N	
A1.63	Number of billed properties with a r.v. <= £250k	-	000	I	N		N	
A1.64	Number of billed properties with reliefs of charges	-	000	I	N		N	
A1.65	Number of billed properties with no charges	-	000	I	N		N	
A1.66	Total number of billed properties	T7, L10	000	C	N	Uncertainty remains around number of unmeas	N	Inaccuracy of forecasting
A1.67	Number of void properties	-	000	I	N		N	
Summary - Properties								
A1.68	Total connected billed properties	T7, L7 + L12	000	C	N		N	
A1.69	Total connected properties	T7, L8 + L13	000	C	N	Uncertainty remains around number of proper	N	Inaccuracy of forecasting
A1.70	Number of properties connected during the report year	T7, L1	000	I	N		N	
Summary - Population								
A1.71	Winter	T7, L31	000	I	N	Data based on merging information from Cema	N	Inaccuracy of forecasting
A1.72	Summer	T7, L32	000	I	N		N	
Domestic - Population								
A1.73	Population of unmeasured domestic properties	T7, L21	000	I	N		N	
A1.74	Population of measured domestic properties	T7, L22	000	I	N		N	
A1.75	Domestic population connected to the water service	-	000	C	N		N	
Ratable Value Base								
A1.76	RV for billed unmeasured properties at standard tariff	-	£000	I	N		N	
A1.77	RV for billed unmeasured properties with reliefs of charges	-	£000	I	N		N	
A1.78	RV for billed unmeasured properties with no charges	-	£000	I	N		N	
A1.79	Total RV for unmeasured billed properties	-	£000	C	N		N	

CONFIDENCE GRADES LOOK UP TABLE

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

Prepared by: _____ Date: _____
Checked by: _____ Date: _____
Authorised by: Cheryl Black Date: _____

ANNUAL RETURN INFORMATION REQUIREMENTS

SECTION A : BASE INFORMATION
Table A2: Water Volumes

Line Ref.	Description	Ofwat Reference JR 2000	Units	Field Type	Report Year -1		Report Year		Report Year +1 Budget		Report Year +1 Forecast		Report Year +2 Budget	
					2001-02	CG	2002-03	CG	2003-04	CG	2003-04	CG	2004-05	CG
Unmeasured Domestic														
A2.1	Water delivered	T10,L4	MI/d	I			837.67	B3	841.16	B3	841.16	B3	842.21	B3
A2.2	Underground supply pipe leakage - billed	T10, L14	l/pr/d	I			62.28	C4	63.5	C4	63.5	C4	62	C3
A2.3	Underground supply pipe leakage - voids	T10, L17	l/pr/d	I			62.60	C4	63.8	C4	63.8	C4	62	C3
A2.4	Per capita consumption (unmeas'd domestic-excl.s/pipe leak.)	T10, L12	l/h/d	C	#DIV/0!		143.571	C4	143.583	C4	143.583	C4	144.310	C3
Measured Domestic														
A2.5	Water delivered	T10,L1	MI/d	I			0.33	B2	0.33	B2	0.33	B2	0.1	B2
A2.6	Underground supply pipe leakage - voids	T10, L17	l/pr/d	I			62.60	C4	63.8	C4	63.8	C4	62	C3
A2.7	Meter under-registration	T10, L18	MI/d	I			0.01	C3	0.01	C3	0.01	C3	0.01	C3
A2.8	Per capita consumption (meas'd domestic-excl.s/pipe leak.)	T10, L13	l/h/d	C	#DIV/0!		181.098	C3	181.098	C3	181.098	C3	200.000	C3
Measured Non-Domestic														
A2.9	Water delivered (potable) to users > 250 MI/yr at standard tariff	T10,L2	MI/d	I			12.7	B2	92.02	B3	92.02	B3	90.18	B3
A2.10	Water delivered (potable) to users > 100 to 250 MI/yr at std. tariff	T10,L2	MI/d	I			17.63	B2	25.87	B3	25.87	B3	25.35	B3
A2.11	Water delivered (potable) to users < 100 MI/yr at standard tariff	T10,L2	MI/d	I			237.04	B2	244.76	B3	244.76	B3	239.86	B3
A2.12	Water delivered (potable) to users > 250 MI/yr at non-standard tariff	-	MI/d	I			123.02	B2	59.09	B3	59.09	B3	57.91	B3
A2.13	Water delivered (potable) to users > 100 to 250 MI/yr at non-std. ta	-	MI/d	I			21.53	B2	4.11	B3	4.11	B3	4.03	B3
A2.14	Water delivered (potable) to users < 100 MI/yr at non-standard tariff	-	MI/d	I			23.66	B2	2.74	B3	2.74	B3	2.68	B3
A2.15	Water delivered (potable) to users with relief of charges	-	MI/d	I			7.71	B2	7.71	B3	7.71	B3	7.71	B3
A2.16	Water delivered (potable) to users with no charges	-	MI/d	I			0	BX	0	BX	0	BX	0	BX
A2.17	Water delivered (non-potable)	-	MI/d	I			8.84	B2	8.84	B3	8.84	B3	8.84	B3
A2.18	% Water delivered (potable) at non scheme charge rate	-	%	C	#DIV/0!		37.946	B2	15.113	B3	15.113	B3	15.108	B3
A2.19	% Water delivered (non-potable) at non scheme charge rate	-	%	I			96	B2	96	B3	96	B3	96	B3
A2.20	Underground supply pipe leakage - voids	T10, L17	l/pr/d	I			62.6	C4	63.8	C4	63.8	C4	62	C3
A2.21	Meter under-registration	T10, L19	MI/d	I			19.06	C3	18.76	C3	18.76	C3	18.39	C3
Unmeasured Non-Domestic														
A2.22	Water delivered (potable) to properties rv > £250k	T10,L5	MI/d	I			3.92	B2	1.68	B3	1.68	B3	1.65	B3
A2.23	Water delivered (potable) to properties rv <= £250k	T10,L5	MI/d	I			84.51	B2	36.22	B3	36.22	B3	35.50	B3
A2.24	Water delivered (potable) to properties with relief of charges		MI/d	I			4.57	B2	1.96	B3	1.96	B3	1.96	B3
A2.25	Water delivered (potable) to properties with no charges		MI/d	I			0	BX	0	BX	0	BX	0	BX
A2.26	Water delivered (non-potable)	T10,L25	MI/d	I			0	BX	0	BX	0	BX	0	BX
A2.27	% Water delivered (potable) at non scheme charge rate	-	%	I			0	AX	0	AX	0	AX	0	AX
A2.28	% Water delivered (non-potable) at non scheme charge rate	-	%	I			0	AX	0	AX	0	AX	0	AX
A2.29	Underground supply pipe leakage - billed	T10, L15 + L16	l/pr/d	I			42.47	C4	43.65	C4	43.65	C4	42	C3
A2.30	Underground supply pipe leakage - voids	T10, L17	l/pr/d	I			62.6	C4	63.8	C4	63.8	C4	62	C3
A2.31	Estimated water delivered per unmeasured non-domestic	T10, L11	l/pr/d	C	#DIV/0!		1497.826	B2	596.082	B3	596.082	B3	617.169	B3
Water Balance														
A2.32	Total water delivered to domestic & non-domestic properties	T10, L24	MI/d	C		0.000	1374.290	B3	1317.644	B3	1317.644	B3	1309.142	B3
A2.33	Distribution system operational use	T10, L20	MI/d	I			5.62	D4	5.62	D4	5.62	D4	5.62	D4
A2.34	Water taken legally unbilled	T10, L21	MI/d	I			11.95	D4	11.95	D4	11.95	D4	11.95	D4
A2.35	Water taken illegally unbilled	T10, L22	MI/d	I			0	M	0	M	0	M	0	M
A2.36	Distribution losses	T10, L28	MI/d	C		0.000	986.127	C4	1020.081	C4	1020.081	C4	985.116	C4
A2.37	Total leakage	T10, L29	MI/d	I			1132.07	C4	1170.00	C4	1170.00	C4	1132.07	C4
A2.38	Distribution input	T10, L30	MI/d	I			2377.97	C4	2355.29	C4	2355.29	C4	2311.82	C4
A2.39	Difference in water balance	-	MI/d	C		0.000	0.017	D4	0.004	D4	0.004	D4	0.008	D4
A2.40	Assessment of overall water balance	T10, L34						C4		C4		C4		C4
Bulk Supplies														
A2.41	Bulk supply imports	T10, L31	MI/d	I			0	N	0	N	0	N	0	N
A2.42	Bulk supply exports	T10, L32	MI/d	I			0	N	0	N	0	N	0	N
A2.43	% of distribution input through PPP treatment works	-	%	I			0	N	0	N	0	N	0	N

Prepared by: Date:
 Checked by: Date:
 Authorised by: Cheryl Black Date:

ANNUAL RETURN INFORMATION REQUIREMENTS

SECTION A : BASE INFORMATION

Table A2: Water Volumes

Line Ref.	Description	Ofwat Reference JR 2000	Units	Field Type	10		20		30		40	
					Report Year 2002-03	Comment Necessary Y/N	Comment	Report Year +1 Budget 2003-04	Comment Necessary Y/N	Comment	Report Year +1 Forecast 2003-04	Comment Necessary Y/N
Unmeasured Domestic												
A2.1	Water delivered	T10.L4	M/d	I	N							
A2.2	Underground supply pipe leakage - billed	T10, L14	lpr/d	I	N	Lack of reliable SW data	N	Extrapolation from a low confidence grade	N	Extrapolation from a low confidence grade	N	Extrapolation from a low confidence gr
A2.3	Underground supply pipe leakage - voids	T10, L17	lpr/d	I	N	Lack of reliable SW data	N	Extrapolation from a low confidence grade	N	Extrapolation from a low confidence grade	N	Extrapolation from a low confidence gr
A2.4	Per capita consumption (unmeas'd domestic-excl.s/pipe leak.)	T10, L12	l/h/d	C	N	Lack of reliable SW data	N	Extrapolation from a low confidence grade	N	Extrapolation from a low confidence grade	N	Extrapolation from a low confidence gr
Measured Domestic												
A2.5	Water delivered	T10.L1	M/d	I	N							
A2.6	Underground supply pipe leakage - voids	T10, L17	lpr/d	I	N	Lack of reliable SW data	N	Extrapolation from a low confidence grade	N	Extrapolation from a low confidence grade	N	Extrapolation from a low confidence gr
A2.7	Meter under-registration	T10, L18	M/d	I	N	Assumed figure - see commentary	N	Assumed figure - see commentary	N	Assumed figure - see commentary	N	Assumed figure - see commentary
A2.8	Per capita consumption (meas'd domestic-excl.s/pipe leak.)	T10, L13	l/h/d	C	N	Lack of reliable SW data	N	Extrapolation from a low confidence grade	N	Extrapolation from a low confidence grade	N	Extrapolation from a low confidence gr
Measured Non-Domestic												
A2.9	Water delivered (potable) to users > 250 Ml/yr at standard tariff	T10.L2	M/d	I	N							
A2.10	Water delivered (potable) to users > 100 to 250 Ml/yr at std. tariff	T10.L2	M/d	I	N							
A2.11	Water delivered (potable) to users < 100 Ml/yr at standard tariff	T10.L2	M/d	I	N							
A2.12	Water delivered (potable) to users > 250 Ml/yr at non-standard tariff	-	M/d	I	N							
A2.13	Water delivered (potable) to users > 100 to 250 Ml/yr at non-std. tar	-	M/d	I	N							
A2.14	Water delivered (potable) to users < 100 Ml/yr at non-standard tariff	-	M/d	I	N							
A2.15	Water delivered (potable) to users with relief of charges	-	M/d	I	N							
A2.16	Water delivered (potable) to users with no charges	-	M/d	I	N							
A2.17	Water delivered (non-potable)	-	M/d	I	N							
A2.18	% Water delivered (potable) at non scheme charge rate	-	%	I	N							
A2.19	% Water delivered (non-potable) at non scheme charge rate	-	%	I	N							
A2.20	Underground supply pipe leakage - voids	T10, L17	lpr/d	I	N	Extrapolation from a low confidence grade	N	Inaccuracy of forecasting	N	Inaccuracy of forecasting	N	Inaccuracy of forecasting
A2.21	Meter under-registration	T10, L19	M/d	I	N	Assumed figure - see commentary	N	Assumed figure - see commentary	N	Assumed figure - see commentary	N	Assumed figure - see commentary
Unmeasured Non-Domestic												
A2.22	Water delivered (potable) to properties rv > £250k	T10.L5	M/d	I	N							
A2.23	Water delivered (potable) to properties rv <= £250k	T10.L5	M/d	I	N							
A2.24	Water delivered (potable) to properties with relief of charges		M/d	I	N							
A2.25	Water delivered (potable) to properties with no charges		M/d	I	N							
A2.26	Water delivered (non-potable)	T10.L25	M/d	I	N	Formula based on limited information	N	Inaccuracy of forecasting	N	Inaccuracy of forecasting	N	Inaccuracy of forecasting
A2.27	% Water delivered (potable) at non scheme charge rate	-	%	I	N		#N/A					
A2.28	% Water delivered (non-potable) at non scheme charge rate	-	%	I	N							
A2.29	Underground supply pipe leakage - billed	T10, L15 + L16	lpr/d	I	N	Extrapolation from a low confidence grade	N	Inaccuracy of forecasting	N	Inaccuracy of forecasting	N	Inaccuracy of forecasting
A2.30	Underground supply pipe leakage - voids	T10, L17	lpr/d	I	N	Extrapolation from a low confidence grade	N	Inaccuracy of forecasting	N	Inaccuracy of forecasting	N	Inaccuracy of forecasting
A2.31	Estimated water delivered per unmeasured non-domestic	T10, L11	lpr/d	C	N							
Water Balance												
A2.32	Total water delivered to domestic & non-domestic properties	T10, L24	M/d	C	N							
A2.33	Distribution system operational use	T10, L20	M/d	I	N	Lack of reliable SW data	N	Extrapolation from a low confidence grade	N	Extrapolation from a low confidence grade	N	Extrapolation from a low confidence gr
A2.34	Water taken legally unbilled	T10, L21	M/d	I	N	Lack of reliable SW data	N	Extrapolation from a low confidence grade	N	Extrapolation from a low confidence grade	N	Extrapolation from a low confidence gr
A2.35	Water taken illegally unbilled	T10, L22	M/d	I	N	Lack of reliable SW data	N	Extrapolation from a low confidence grade	N	Extrapolation from a low confidence grade	N	Extrapolation from a low confidence gr
A2.36	Distribution losses	T10, L28	M/d	C	N	Calculation involved use of low confidence gra	N	Extrapolation from a low confidence grade	N	Extrapolation from a low confidence grade	N	Extrapolation from a low confidence gr
A2.37	Total leakage	T10, L29	M/d	I	N	Calculation involved use of low confidence gra	N	Extrapolation from a low confidence grade	N	Extrapolation from a low confidence grade	N	Extrapolation from a low confidence gr
A2.38	Distribution input	T10, L30	M/d	I	N	Data sourced from	N	Extrapolation from a low confidence grade	N	Extrapolation from a low confidence grade	N	Extrapolation from a low confidence gr
A2.39	Difference in water balance	-	M/d	C	N	Calculation involved	N	Extrapolation from a low confidence grade	N	Extrapolation from a low confidence grade	N	Extrapolation from a low confidence gr
A2.40	Assessment of overall water balance	T10, L34			N	Calculation involved	N	Extrapolation from a low confidence grade	N	Extrapolation from a low confidence grade	N	Extrapolation from a low confidence gr
Bulk Supplies												
A2.41	Bulk supply imports	T10, L31	M/d	I	N	Data not applicable to Scottish Water	N	Data not applicable to Scottish Water	N	Data not applicable to Scottish Water	N	Data not applicable to Scottish Water
A2.42	Bulk supply exports	T10, L32	M/d	I	N	Data not applicable to Scottish Water	N	Data not applicable to Scottish Water	N	Data not applicable to Scottish Water	N	Data not applicable to Scottish Water
A2.43	% of distribution input through PPP treatment works	-	%	I	N	Data not applicable to Scottish Water	N	Data not applicable to Scottish Water	N	Data not applicable to Scottish Water	N	Data not applicable to Scottish Water

Prepared by: Date:
 Checked by: Date:
 Authorised by: Cheryl Black Date:

ANNUAL RETURN INFORMATION REQUIREMENTS

SECTION A : BASE INFORMATION

Table A3: Properties and Population - Wastewater

Line Ref.	Description	Ofwat Reference	Units	Field Type	10		20		30		40			
					Report Year -1		Report Year		Report Year +1 Budget		Report Year +1 Forecast		Report Year +2 Budget	
					2001-02	CG	2002-03	CG	2003-04	CG	2003-4	CG	2004-05	CG
Unmeasured Domestic - Properties														
A3.1	Total number of billed properties	T13, L1	000	C	0		2098.9B3		2109.396B3		2109.396B3		2120.27798B3	
A3.2	Number of Band "A" properties	-	000	I			511.03B3		513.59B3		513.59B3		516.24B3	
A3.3	Number of Band "B" properties	-	000	I			523.75B3		526.37B3		526.37B3		529.08B3	
A3.4	Number of Band "C" properties	-	000	I			328.95B3		330.59B3		330.59B3		332.30B3	
A3.5	Number of Band "D" properties	-	000	I			253.6B3		254.87B3		254.87B3		256.18B3	
A3.6	Number of Band "E" properties	-	000	I			257.17B3		258.46B3		258.46B3		259.79B3	
A3.7	Number of Band "F" properties	-	000	I			129.06B3		129.71B3		129.71B3		130.37B3	
A3.8	Number of Band "G" properties	-	000	I			85.83B3		86.26B3		86.26B3		86.70B3	
A3.9	Number of Band "H" properties	-	000	I			9.51B3		9.56B3		9.56B3		9.61B3	
A3.10	Number of Band "D" equivalent properties	-	000	I			1733.49B3		1,738.96B3		1,738.96B3		1,747.65B3	
A3.11	Number of surface water only properties	-	000	I			0M		0.00M		0.00M		0.00M	
A3.12	Number of properties with no surface water drainage	-	000	I			0M		0.00M		0.00M		0.00M	
A3.13	Number of void properties	-	000	I			44.37B3		44.37B3		44.37B3		44.37B3	
Measured Domestic - Properties														
A3.14	Total number of billed properties	T13, L2	000	I			0.45A2		0.45A3		0.45A3		0.12A3	
A3.15	Number of surface water only properties	-	000	I			0AX		0.30A3		0.30A3		0.30A3	
A3.16	Number of properties with no surface water drainage	-	000	I			0.01A2		0.01A3		0.01A3		0.01A3	
A3.17	Number of void properties	-	000	I			0AX		0.00AX		0.00AX		0.00AX	
Measured Non-Domestic - Properties														
A3.18	Number of billed properties with use > 250Ml/yr at standard tariff	-	000	I			0.01B2		0.01B3		0.01B3		0.01B3	
A3.19	Number of billed properties with use 100 to 250 Ml/yr at standard tariff	-	000	I			0.03B2		0.03B3		0.03B3		0.03B3	
A3.20	Number of billed properties with use <100 Ml/yr at standard tariff	-	000	I			55.08B2		58.58B3		58.58B3		62.08B3	
A3.21	Number of billed properties with use > 250Ml/yr at non-standard tariff	-	000	I			0.01B2		0.01B3		0.01B3		0.01B3	
A3.22	Number of billed properties with use 100 to 250 Ml/yr at non-standard tariff	-	000	I			0.01B2		0.01B3		0.01B3		0.01B3	
A3.23	Number of billed properties with use <100 Ml/yr at non-standard tariff	-	000	I			0.09B2		0.09B3		0.09B3		0.09B3	
A3.24	Number of billed properties with reliefs of charges	-	000	I			3.03B2		3.03B3		3.03B3		3.03B3	
A3.25	Number of billed properties with no charges	-	000	I			0.14B2		0.00BX		0.00BX		0.00BX	
A3.26	Total number of billed properties	T13, L5	000	C	0		58.4B2		61.76B3		61.76B3		65.26B3	
A3.27	Number of billed properties with trade effluent agreements	-	000	I			1.57B2		1.57B3		1.57B3		1.57B3	
A3.28	Number of billed properties with surface water only	-	000	I			0BX		0.00BX		0.00BX		0.00BX	
A3.29	Number of billed properties with no surface water drainage	-	000	I			2.05B2		2.05B3		2.05B3		2.05B3	
A3.30	Number of void properties	-	000	I			0M		0.00M		0.00M		0M	
Measured Non-Domestic - Meter Sizes: Actual														
A3.31	6mm	-	Nr	I			0BX		0.00BX		0BX		0BX	
A3.32	8mm	-	Nr	I			1B2		0.00BX		0BX		0BX	
A3.33	10mm	-	Nr	I			8B2		0.00BX		0BX		0BX	
A3.34	13mm	-	Nr	I			31956B2		34,107.00B3		43006B3		43006B3	
A3.35	18mm	-	Nr	I			0BX		0.00BX		0BX		0BX	
A3.36	20mm	-	Nr	I			5773B2		9,354.00B3		15206B3		18706B3	
A3.37	25mm	-	Nr	I			4588B2		13,436.00B3		24324B3		24324B3	
A3.38	40mm	-	Nr	I			761B2		1,200.00B3		1116B3		1116B3	
A3.39	50mm	-	Nr	I			632B2		868.00B3		1258B3		1258B3	
A3.40	80mm	-	Nr	I			378B2		899.00B3		595B3		595B3	
A3.41	100mm	-	Nr	I			126B2		441.00B3		429B3		429B3	
A3.42	150mm	-	Nr	I			21B2		44.00B3		124B3		124B3	
A3.43	200mm	-	Nr	I			0BX		2.00B3		16B3		16B3	
A3.44	250mm	-	Nr	I			0BX		0.00BX		10B3		10B3	
A3.45	300mm	-	Nr	I			0BX		0.00BX		0BX		0BX	
A3.46	400mm	-	Nr	I			0BX		0.00BX		0BX		0BX	
A3.47	450mm	-	Nr	I			0BX		0.00BX		1B3		1B3	
A3.48	600mm	-	Nr	I			0BX		0.00BX		1B3		1B3	
A3.49	Total	-	Nr	C	0		44244B2		60351B3		86086B3		89586B3	
Measured Non-Domestic - Meter Sizes: Theoretical (ESWA only)														
A3.50	6mm	-	Nr	I			823B2		0BX		0BX		0BX	
A3.51	8mm	-	Nr	I			1377B2		0BX		0BX		0BX	
A3.52	10mm	-	Nr	I			1552B2		0BX		0BX		0BX	
A3.53	13mm	-	Nr	I			2440B2		0BX		0BX		0BX	
A3.54	18mm	-	Nr	I			2282B2		0BX		0BX		0BX	
A3.55	20mm	-	Nr	I			0BX		0BX		0BX		0BX	
A3.56	25mm	-	Nr	I			1168B2		0BX		0BX		0BX	
A3.57	40mm	-	Nr	I			494B2		0BX		0BX		0BX	
A3.58	50mm	-	Nr	I			92B2		0BX		0BX		0BX	
A3.59	80mm	-	Nr	I			26B2		0BX		0BX		0BX	
A3.60	100mm	-	Nr	I			1B2		0BX		0BX		0BX	
A3.61	150mm	-	Nr	I			1B2		0BX		0BX		0BX	
A3.62	200mm	-	Nr	I			0BX		0BX		0BX		0BX	
A3.63	250mm	-	Nr	I			0BX		0BX		0BX		0BX	
A3.64	300mm	-	Nr	I			0BX		0BX		0BX		0BX	
A3.65	400mm	-	Nr	I			0BX		0BX		0BX		0BX	
A3.66	450mm	-	Nr	I			0BX		0BX		0BX		0BX	
A3.67	600mm	-	Nr	I			0BX		0BX		0BX		0BX	
A3.68	Total	-	Nr	C	0		10256B2		0BX		0BX		0BX	
Unmeasured Non-Domestic - Properties														
A3.69	Number of billed properties with a r.v. > £250k	-	000	I			0.500B2		0.500B3		0.500B3		0.500B3	
A3.70	Number of billed properties with a r.v. =< £250k	-	000	I			69.200B2		58.830B3		58.830B3		55.830B3	
A3.71	Number of billed properties with reliefs of charges	-	000	I			4.600B2		4.600B3		4.600B3		4.100B3	
A3.72	Number of billed properties with no charges	-	000	I			0.300B2		0.000BX		0.000BX		0.000BX	
A3.73	Total number of billed properties	T13, L4	000	C	0.000		74.600B2		63.930B3		63.930B3		60.430B3	
A3.74	Number of billed properties with surface water only	-	000	I			10.700B2		0.000BX		0.000BX		0.000BX	
A3.75	Number of billed properties with no surface water drainage	-	000	I			0.000BX		0.000BX		0.000BX		0.000BX	
A3.76	Number of void properties	-	000	I			0.000BX		0.000BX		0.000BX		0.000BX	
Surface Water														
A3.77	Area subject to standard tariffs	-	m²	I			220834A1		128,532.00A3		128,532.00A3		128,532.00A3	
A3.78	Area subject to non-standard tariffs	-	m²	I			0AX		0.00AX		0.00AX		0.00AX	
A3.79	Area not charged	-	m²	I			14584A1		24,577.00A3		24,577.00A3		24,577.00A3	
A3.80	Area - surface water only	-	m²	I			0AX		0.00AX		0.00AX		0.00AX	
Summary - Population														
A3.81	Winter	T13, L21	000	I			4731.337B2		4,731.34B3		4,731.34B3		4,731.34B3	
A3.82	Summer	T13, L22	000	I			4945.056B3		4,945.06B3		4,945.06B3		4,945.06B3	
A3.83	Population connected to the wastewater service	-	000	I			4731.337B2		4,731.34B3		4,731.34B3		4,731.34B3	
A3.84	Assumed percentage returned to sewer	-	%	I			95B3		95.00B3		95.00B3		95.00B3	
Ratable Value Base														
A3.85	RV for billed properties with use 100 to 250 Ml/yr at standard tariff (Foul water)	-	£000	I			11434.2B2		11,316.01B3		11,316.01B3		11,316.01B3	
A3.86	RV for billed properties with use <100 Ml/yr at standard tariff (Foul water)	-	£000	I			1958406B2		1,893,166.81B3		1,893,166.81B3		1,913,163.09B3	
A3.87	RV for billed properties with use > 250Ml/yr at standard tariff (Foul water)	-	£000	I			354B2		350.34B3		350.34B3		350.34B3	
A3.88	RV for billed properties with use 100 to 250 Ml/yr at non-standard tariff (Foul water)	-	£000	I			1271.7B2		1,258.56B3		1,258.56B3		1,258.56B3	
A3.89	RV for billed properties with use <100 Ml/yr at non-standard tariff (Foul water)	-	£000	I			13127.96B2		12,992.27B3		12,992.27B3		12,992.27B3	
A3.90	RV for billed properties with use >250 Ml/yr at non-standard tariff (Foul water)	-	£000	I			6377.3B2		6,311.38B3		6,311.38B3		6,311.38B3	
A3.91	RV for billed properties with use 100 to 250 Ml/yr at standard tariff (Unmeasured Surface Water Drainage)	-	£000	I			11314.7B2		11,354.61B3		11,354.61B3		11,354.61B3	
A3.92	RV for billed properties with use <100 Ml/yr at standard tariff (Unmeasured Surface Water Drainage)	-	£000	I			1936606B2		1,898,440.20B3		1,898,440.20B3		1,918,436.48B3	
A3.93	RV for billed properties with use > 250Ml/yr at standard tariff (Unmeasured Surface Water Drainage)	-	£000	I			354B2		355.25B3		355.25B3		355.25B3	
A3.94	RV for billed properties with use 100 to 250 Ml/yr at non-standard tariff (Unmeasured Surface Water Drainage)	-	£000	I			1271.7B2		1,276.19B3		1,276.19B3		1,276.19B3	
A3.95	RV for billed properties with use <100 Ml/yr at non-standard tariff (Unmeasured Surface Water Drainage)	-	£000	I			9568.53B2		9,602.28B3		9,602.28B3		9,602.28B3	
A3.96	RV for billed properties with use >250 Ml/yr at non-standard tariff (Unmeasured Surface Water Drainage)	-	£000	I			4351.5B2		4,366.85B3		4,366.85B3		4,366.85B3	
A3.97	RV for billed properties with use 100 to 250 Ml/yr at standard tariff (Unmeasured Highway Drainage)	-	£000	I			11434.2B2		11,385.13B3		11,385.13B3		11,385.13B3	
A3.98	RV for billed properties with use <100 Ml/yr at standard tariff (Unmeasured Highway Drainage)	-	£000	I			1958406B2		1,905,005.29B3		1,905,005.29B3		1,925,001.57B3	
A3.99	RV for billed properties with use > 250Ml/yr at standard tariff (Unmeasured Highway Drainage)	-	£000	I			354B2		352.48B3		352.48B3		352.48B3	
A3.100	RV for billed properties with use 100 to 250 Ml/yr at non-standard tariff (Unmeasured Highway Drainage)	-	£000	I			920B2		916.05B3		916.05B3		916.05B3	
A3.101	RV for billed properties with use <100 Ml/yr at non-standard tariff (Unmeasured Highway Drainage)	-	£000	I			1618.25B2		1,611.31B3		1,611.31B3		1,611.31B3	
A3.102	RV for billed properties with use >250 Ml/yr at non-standard tariff (Unmeasured Highway Drainage)	-	£000	I			6151.5B2		6,125.10B3		6,125.10B3		6,125.10B3	
A3.103	RV for billed properties with use 100 to 250 Ml/yr at standard tariff (Measured Surface Water Drainage)	-	£000	I			0BX		0.00BX		0.00BX		0.00BX	
A3.104	RV for billed properties with use <100 Ml/yr at standard tariff (Measured Surface Water Drainage)	-	£000	I										

ANNUAL RETURN INFORMATION REQUIREMENTS

SECTION A : BASE INFORMATION
Table A3: Properties and Population - Wastewater

Table with columns: Line Ref., Description, Ofwat Reference, Units, Field Type, and four budget/forecast periods (10, 20, 30, 40). The table is divided into sections: Unmeasured Domestic - Properties, Measured Domestic - Properties, Measured Non-Domestic - Properties, Measured Non-Domestic - Meter Sizes: Actual, Measured Non-Domestic - Meter Sizes: Theoretical (ESWA only), Unmeasured Non-Domestic - Properties, Surface Water, Summary - Population, and Rateable Value Base.

Prepared by: Date:
Checked by: Date:
Authorised by: Cheryl Black Date:

ANNUAL RETURN INFORMATION REQUIREMENTS

SECTION A : BASE INFORMATION
Table A4: Sewage Volumes and Loading

Line Ref.	Description	Ofwat Reference JR 2000	Units	Field Type	Report Year -1 2001-02		10 Report Year 2002-03		20 Report Year +1 Budget 2003-04		30 Report Year +1 Forecast 2003-04		40 Report Year +2 Budget 2004-05	
					CG	CG	CG	CG	CG	CG	CG			
Sewage - Volumes														
A4.1	Volume unmeasured domestic sewage	T14, L1	MI/d	I			624.770	B2	624.77	B3	624.77	B3	624.88	B3
A4.2	Volume unmeasured non-domestic sewage at standard tariff	T14, L2	MI/d	I			59.700	B2	36.72	B3	36.72	B3	35.80	B3
A4.3	Volume unmeasured non-domestic sewage at non-standard tariff	-	MI/d	I			0.000	BX	0.00	BX	0.00	BX	0.00	BX
A4.4	Volume unmeasured non-domestic sewage with relief of charges	-	MI/d	I			5.1	B2	2.57	B3	2.57	B3	2.57	B3
A4.5	Volume unmeasured non-domestic sewage with no charge	-	MI/d	I			0.000	BX	0.00	BX	0.00	BX	0.00	BX
A4.6	Volume unmeasured sewage	T14, L3	MI/d	C	0		689.57	B2	664.06	B3	664.06	B3	663.25	B3
A4.7	Volume measured domestic sewage	T14, L4	MI/d	I			0.050	B2	0.14	B3	0.14	B3	0.04	B3
A4.8	Volume measured non-domestic sewage <100MI/yr - standard tariff	-	MI/d	I			113.440	B2	117.36	B3	117.36	B3	115.02	B3
A4.9	Volume measured non-domestic sewage 100-250MI/yr - standard tariff	-	MI/d	I			2.970	B2	3.21	B3	3.21	B3	3.15	B3
A4.10	Volume measured non-domestic sewage >250MI/yr - standard tariff	-	MI/d	I			0	BX	0.00	BX	0.00	BX	0.00	BX
A4.11	Volume measured non-domestic sewage <100MI/yr - non-standard tariff	-	MI/d	I			1.670	B2	4.46	B3	4.46	B3	4.37	B3
A4.12	Volume measured non-domestic sewage 100-250MI/yr - non-standard tariff	-	MI/d	I			0.280	B2	5.58	B3	5.58	B3	5.47	B3
A4.13	Volume measured non-domestic sewage >250MI/yr - non-standard tariff	-	MI/d	I			1.040	B2	19.40	B3	19.40	B3	19.01	B3
A4.14	Volume measured non-domestic sewage - relief of charges	-	MI/d	I			5.250	B2	5.25	B3	5.25	B3	5.25	B3
A4.15	Volume measured non-domestic sewage - no charge	-	MI/d	I			124.690	B2	0.00	BX	0.00	BX	0.00	BX
A4.16	Volume trade effluent	T14,L5	MI/d	I			129.978	B3	75.12	B3	75.12	B3	71.37	B3
A4.17	Volume of measured sewage	-	MI/d	C	0.000		379.368	B2	230.530	B3	230.530	B3	223.666	B3
A4.18	Volume waste water returned	T14, L6	MI/d	C	0.000		1068.938	B2	894.590	B3	894.590	B3	886.916	B3
A4.19	Volume septic tank waste	T14, L10	MI	I			60.982	C4	60.000	C4	60.000	C4	60.000	C4
Sewage - Loads														
A4.20	Total connected population	T15,L1	000	BF	0.000	0	4731.337	B2	4731.337	B3	4731.337	B3	4731.337	B3
A4.21	Population with effluent receiving primary treatment	T15,L2	000	I			4578.000	B3	4600.000	B3	4600.000	B3	4620.000	B3
A4.22	Population with effluent receiving secondary treatment	T15,L3	000	I			4387.000	B3	4420.000	B3	4420.000	B3	4450.000	B3
A4.23	Domestic load receiving secondary treatment (BOD/yr)	T15, L4	tonnes	C	0.000		96075.300	B3	96798.000	B3	96798.000	B3	97455.000	B3
A4.24	Non-domestic load receiving secondary treatment (BOD/yr)	-	tonnes	I			20700	B3	20300	B3	20300	B3	19900	B3
A4.25	Trade effluent load receiving secondary treatment (BOD/yr)	T15,L6	tonnes	I			20324	B3	22824	B4	22824	B4	21730	B4
A4.26	Trade effluent load receiving secondary treatment (COD/yr)	T15, L7	tonnes	I			40647	B3	45647	B4	45647	B4	43360	B4
A4.27	Private septic tank load receiving secondary treatment (BOD/yr)	T15, L8	tonnes	I			299.759	C4	294	C4	294	C4	288	C4
A4.28	Public septic tank load receiving secondary treatment (BOD/yr)	T15, L10	tonnes	I			65.35	C4	64	C4	64	C4	62	C4
A4.29	Other tanker load receiving secondary treatment (COD/yr)	T15, L13	tonnes	I			1279.49	C4	1250	C4	1250	C4	1230	C4
A4.30	Other tanker load receiving secondary treatment (BOD/yr)	T15, L12	tonnes	I			581.01	C4	570	C4	570	C4	560	C4
A4.31	Total load receiving secondary treatment (BOD/yr)	T15, L14	tonnes	C	0.000		138045.419	C4	140850.000	C4	140850.000	C4	139995.000	C4
A4.32	Total load receiving primary treatment only (BOD/yr)	T15, L16	tonnes	I			4194	B3	4100.000	B3	4100.000	B3	4000.000	B3
A4.33	Total load receiving preliminary treatment only (BOD/yr)	T15, L17	tonnes	I			2270	B3	2200.000	B3	2200.000	B3	2100.000	B3
A4.34	Total load entering sewerage system (BOD/yr)	T15, L18	tonnes	I			151360	B3	148300.000	B3	148300.000	B3	145400.000	B3
A4.35	Average COD concentration	T15, L22	mg/l	I			400.000	A1	350.000	A1	350.000	A1	350.000	A1
A4.36	Average suspended solids concentration	T15, L23	mg/l	I			269.000	A1	250.000	A1	250.000	A1	250.000	A1
A4.37	Equivalent population served (resident)	T15, L24	000	I			6840.17	B3	6700	B3	6700	B3	6570	B3
A4.38	Equivalent population served (resident)(numerical consents)	T15, L25	000	I			6294.68	B4	6230	B4	6230	B4	6170	B4
A4.39	Total load receiving treatment through PFI treatment works	-	tonnes	I			67515	B3	66200	B3	66200	B3	64900	B3
Sewage - Facilities (not required for charging scheme submission)														
A4.40	Number of sewage treatment works	T15,L31	nr	I			1896	B3	1900	B3	1900	B3	1900	B3
A4.41	Number of sea outfalls	T15,L32	nr	I			229	C5	215	C5	215	C5	200	C5
A4.42	Treatment capacity available (BOD ₅ /day)	T15,L33	tonnes	I			433.9	B3	434	B3	434	B3	434	B3
A4.43	Equivalent population served by sea outfalls	T15,L34	000	I			129.8	C5	115	C5	115	C5	100	C5
A4.44	Number of unsatisfactory sea outfalls	T15,L35	nr	I			12	B3	8	B3	8	B3	4	B3
A4.45	Equivalent population served by unsatisfactory sea outfalls	T15,L36	000	I			31.4	B3	20	B3	20	B3	10	B3
Sewage Sludge Disposal (not required for charging scheme submission)														
A4.46	Percentage sewage sludge to farmland - raw	-	%	I			0%	BX	0%	BX	0%	BX	0%	BX
A4.47	Percentage sewage sludge to farmland - conventional	-	%	I			6	B3	6	B3	6	B3	6	B3
A4.48	Percentage sewage sludge to farmland - advanced	-	%	I			17	B3	17	B3	17	B3	17	B3
A4.49	Percentage sewage sludge to incineration	T15,L43	%	I			48	B3	48	B3	48	B3	48	B3
A4.50	Percentage sewage sludge to landfill	T15,L42	%	I			2	B3	2	B3	2	B3	2	B3
A4.51	Percentage other sewage sludge disposal	T15,L45	%	I			27	B3	27	B3	27	B3	27	B3
A4.52	Total sewage sludge disposal	T15,L46	ttds	I			112.75	B3	112.75	B3	112.75	B3	112.75	B3

Prepared by: Date:
 Checked by: Date:
 Authorised by: Cheryl Black Date:

ANNUAL RETURN INFORMATION REQUIREMENTS

SECTION A : BASE INFORMATION
Table A4: Sewage Volumes and Loading

Line Ref.	Description	Ofwat Reference JR 2000	Units	Field Type	10 Report Year 2002-03		20 Report Year +1 Budget 2003-04		30 Report Year +1 Forecast 2003-04		40 Report Year +2 Budget 2004-05	
					Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment
Sewage - Volumes												
A4.1	Volume unmeasured domestic sewage	T14.L1	Ml/d	I	N		N		N		N	
A4.2	Volume unmeasured non-domestic sewage at standard tariff	T14.L2	Ml/d	I	N		N		N		N	
A4.3	Volume unmeasured non-domestic sewage at non-standard tariff	-	Ml/d	I	N		N		N		N	
A4.4	Volume unmeasured non-domestic sewage with relief of charges	-	Ml/d	I	N		N		N		N	
A4.5	Volume unmeasured non-domestic sewage with no charge	-	Ml/d	I	N		N		N		N	
A4.6	Volume unmeasured sewage	T14.L3	Ml/d	C	N		N		N		N	
A4.7	Volume measured domestic sewage	T14.L4	Ml/d	I	N		N		N		N	
A4.8	Volume measured non-domestic sewage <100Ml/yr - standard tariff	-	Ml/d	I	N		N		N		N	
A4.9	Volume measured non-domestic sewage 100-250Ml/yr - standard tariff	-	Ml/d	I	N		N		N		N	
A4.10	Volume measured non-domestic sewage >250Ml/yr - standard tariff	-	Ml/d	I	N		N		N		N	
A4.11	Volume measured non-domestic sewage <100Ml/yr - non-standard tariff	-	Ml/d	I	N		N		N		N	
A4.12	Volume measured non-domestic sewage 100-250Ml/yr - non-standard tariff	-	Ml/d	I	N		N		N		N	
A4.13	Volume measured non-domestic sewage >250Ml/yr - non-standard tariff	-	Ml/d	I	N		N		N		N	
A4.14	Volume measured non-domestic sewage - relief of charges	-	Ml/d	I	N		N		N		N	
A4.15	Volume measured non-domestic sewage - no charge	-	Ml/d	I	N		N		N		N	
A4.16	Volume trade effluent	T14.L5	Ml/d	I	N		N		N		N	
A4.17	Volume of measured sewage	T14.L6	Ml/d	C	N		N		N		N	
A4.18	Volume waste water returned	T14.L6	Ml/d	C	N		N		N		N	
A4.19	Volume septic tank waste	T14.L10	MI	I	N	Individual tank volumes unknown, global estim	N	Inaccuracy of forecasting	N	Inaccuracy of forecasting	N	Inaccuracy of forecasting
Sewage - Loads												
A4.20	Total connected population	T15.L1	000	BF	N		N		N		N	
A4.21	Population with effluent receiving primary treatment	T15.L2	000	I	N		N		N		N	
A4.22	Population with effluent receiving secondary treatment	T15.L3	000	I	N		N		N		N	
A4.23	Domestic load receiving secondary treatment (BOD/yr)	T15.L4	tonnes	C	N		N		N		N	
A4.24	Non-domestic load receiving secondary treatment (BOD/yr)	-	tonnes	I	N		N		N		N	
A4.25	Trade effluent load receiving secondary treatment (BOD/yr)	T15.L6	tonnes	I	N		N	Inaccuracy of forecasting	N	Inaccuracy of forecasting	N	Inaccuracy of forecasting
A4.26	Trade effluent load receiving secondary treatment (COD/yr)	T15.L7	tonnes	I	N		N	Inaccuracy of forecasting	N	Inaccuracy of forecasting	N	Inaccuracy of forecasting
A4.27	Private septic tank load receiving secondary treatment (BOD/yr)	T15.L8	tonnes	I	N	Current data collection initiative underway	N	Inaccuracy of forecasting	N	Inaccuracy of forecasting	N	Inaccuracy of forecasting
A4.28	Public septic tank load receiving secondary treatment (BOD/yr)	T15.L10	tonnes	I	N	Current data collection initiative underway	N	Inaccuracy of forecasting	N	Inaccuracy of forecasting	N	Inaccuracy of forecasting
A4.29	Other tanker load receiving secondary treatment (COD/yr)	T15.L13	tonnes	I	N	Current data collection initiative underway	N	Inaccuracy of forecasting	N	Inaccuracy of forecasting	N	Inaccuracy of forecasting
A4.30	Other tanker load receiving secondary treatment (BOD/yr)	T15.L12	tonnes	I	N	Current data collection initiative underway	N	Inaccuracy of forecasting	N	Inaccuracy of forecasting	N	Inaccuracy of forecasting
A4.31	Total load receiving secondary treatment (BOD/yr)	T15.L14	tonnes	C	N	Current data collection initiative underway	N	Inaccuracy of forecasting	N	Inaccuracy of forecasting	N	Inaccuracy of forecasting
A4.32	Total load receiving primary treatment only (BOD/yr)	T15.L16	tonnes	I	N		N		N		N	
A4.33	Total load receiving preliminary treatment only (BOD/yr)	T15.L17	tonnes	I	N		N		N		N	
A4.34	Total load entering sewerage system (BOD/yr)	T15.L18	tonnes	I	N		N		N		N	
A4.35	Average COD concentration	T15.L22	mg/l	I	N		N		N		N	
A4.36	Average suspended solids concentration	T15.L23	mg/l	I	N		N		N		N	
A4.37	Equivalent population served (resident)	T15.L24	000	I	N		N		N		N	
A4.38	Equivalent population served (resident)(numerical consents)	T15.L25	000	I	N	Current data collection initiative underway	N	Inaccuracy of forecasting	N	Inaccuracy of forecasting	N	Inaccuracy of forecasting
A4.39	Total load receiving treatment through PPP treatment works	-	tonnes	I	N		N		N		N	
Sewage - Facilities (not required for charging scheme submission)												
A4.40	Number of sewage treatment works	T15.L31	nr	I	N		N		N		N	
A4.41	Number of sea outfalls	T15.L32	nr	I	N	if falls dependent on completion of list currently	N	Inaccuracy of forecasting	N	Inaccuracy of forecasting	N	Inaccuracy of forecasting
A4.42	Treatment capacity available (BOD/day)	T15.L33	tonnes	I	N		N		N		N	
A4.43	Equivalent population served by sea outfalls	T15.L34	000	I	N	if falls dependent on completion of list currently	N	Inaccuracy of forecasting	N	Inaccuracy of forecasting	N	Inaccuracy of forecasting
A4.44	Number of unsatisfactory sea outfalls	T15.L35	nr	I	N		N		N		N	
A4.45	Equivalent population served by unsatisfactory sea outfalls	T15.L36	000	I	N		N		N		N	
Sewage Sludge Disposal (not required for charging scheme submission)												
A4.46	Percentage sewage sludge to farmland - raw	-	%	I	N		N		N		N	
A4.47	Percentage sewage sludge to farmland - conventional	-	%	I	N		N		N		N	
A4.48	Percentage sewage sludge to farmland - advanced	-	%	I	N		N		N		N	
A4.49	Percentage sewage sludge to incineration	T15.L43	%	I	N		N		N		N	
A4.50	Percentage sewage sludge to landfill	T15.L42	%	I	N		N		N		N	
A4.51	Percentage other sewage sludge disposal	T15.L45	%	I	N		N		N		N	
A4.52	Total sewage sludge disposal	T15.L46	tttds	I	N		N		N		N	

Issues with data	Problem ?	Solution	Problem ?	Solution	Problem ?	Solution	Problem ?	Solution
Total % sewage sludge disposed (sum of A4.46 to A4.51) should equal 100%	N	No solution required	N	No solution required	N	No solution required	N	No solution required

Prepared by: Date:
 Checked by: Date:
 Authorised by: Cheryl Black Date: