

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		10		20		30		40	
					2002-03		Report Year		Report Year +1		Report Year +1		Report Year +2	
						CG	2003-04	CG	2004-05	CG	2004-05	CG	2005-06	CG
Unmeasured Domestic - Properties														
A1.1	Total number of billed properties	T7, L4	Nr	C	0		2218429	B2	2231740	B2	2231740	B2	2245131	B2
A1.2	Number of Band "A" properties		Nr	I			557057	B2	560399	B2	560399	B2	563762	B2
A1.3	Number of Band "B" properties		Nr	I			553293	B2	556613	B2	556613	B2	559953	B2
A1.4	Number of Band "C" properties		Nr	I			344647	B2	346714	B2	346714	B2	348795	B2
A1.5	Number of Band "D" properties		Nr	I			265011	B2	266601	B2	266601	B2	268200	B2
A1.6	Number of Band "E" properties		Nr	I			266239	B2	267836	B2	267836	B2	269443	B2
A1.7	Number of Band "F" properties		Nr	I			135031	B2	135842	B2	135842	B2	136657	B2
A1.8	Number of Band "G" properties		Nr	I			88049	B2	88578	B2	88578	B2	89109	B2
A1.9	Number of Band "H" properties		Nr	I			9102	B2	9157	B2	9157	B2	9212	B2
A1.10	Number of Band "D" equivalent properties		Nr	I			1826120	B2	1838903	B2	1838903	B2	1851775	B2
A1.10a	Number of exempt properties		Nr	I			39045	B2	39279	B2	39279	B2	39515	B2
A1.11	Number of void properties		Nr	I			52643	B2	52959	B2	52959	B2	53277	B2
Measured Domestic - Properties														
A1.12	Total number of billed properties	T7, L5 + L6	Nr	I			610	B2	741	B2	741	B2	741	B2
A1.13	Number of void properties		Nr	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		Nr	I			7	B2	8	B2	8	B2	8	B2
A1.15	Number of billed properties with use 100 to 250 Ml/yr at standard tariff		Nr	I			40	B2	45	B2	45	B2	45	B2
A1.15a	Number of billed properties with use >250Ml/yr at LUVVA tariff		Nr	I			23	B2	39	B2	39	B2	36	B2
A1.15b	Number of billed properties with use 100 to 250Ml/yr at LUVVA tariff		Nr	I			12	B2	55	B2	55	B2	55	B2
A1.16	Number of billed properties with use <100 Ml/yr at standard tariff		Nr	I			80736	B2	84338	B2	84338	B2	86579	B2
A1.17	Number of billed properties with use > 250Ml/yr at non-standard tariff		Nr	I			26	B2	20	B2	20	B2	20	B2
A1.18	Number of billed properties with use 100 to 250 Ml/yr at non-standard tariff		Nr	I			23	B2	8	B2	8	B2	8	B2
A1.19	Number of billed properties with use <100 Ml/yr at non-standard tariff		Nr	I			209	B2	1935	B2	1935	B2	1935	B2
A1.20	Number of billed properties with relief of charges		Nr	I			763	B2	238	B2	238	B2	0	BX
A1.21	Number of billed properties with no charges		Nr	I			0	B2	0	BX	0	BX	0	BX
A1.22	Total number of billed properties	T7, L11	Nr	C	0		81839	B2	86686	B2	86686	B2	88686	B2
A1.23	Number of void properties		Nr	I			954	B2	1289	B2	1289	B2	1289	B2
Measured Non-Domestic - Meter Sizes: Actual Installed Meters														
A1.24	Not in Use													
A1.25	Not in Use													
A1.26	Not in Use													
A1.27	Not in Use													
A1.27a	Electro-mechanical meters		Nr	I			59	B2	0	M	0	M	0	M
A1.28	15mm or smaller		Nr	I			42072	B2	0	M	0	M	0	M
A1.29	20mm		Nr	I			14553	B2	0	M	0	M	0	M
A1.30	25mm		Nr	I			23219	B2	0	M	0	M	0	M
A1.31	40mm		Nr	I			1534	B2	0	M	0	M	0	M
A1.32	50mm		Nr	I			1200	B2	0	M	0	M	0	M
A1.33	80mm		Nr	I			1211	B2	0	M	0	M	0	M
A1.34	100mm		Nr	I			583	B2	0	M	0	M	0	M
A1.35	150mm		Nr	I			101	B2	0	M	0	M	0	M
A1.36	200mm		Nr	I			8	B2	0	M	0	M	0	M
A1.37	250mm		Nr	I			0	BX	0	M	0	M	0	M
A1.38	300mm		Nr	I			4	B2	0	M	0	M	0	M
A1.39	400mm		Nr	I			0	BX	0	M	0	M	0	M
A1.40	450mm		Nr	I			0	BX	0	M	0	M	0	M
A1.41	600mm		Nr	I			0	BX	0	M	0	M	0	M
A1.42	Total		Nr	C	0		84544	B2	0	M	0	M	0	M
Measured Non-Domestic - Meter Sizes: "Tariff" Meters														
A1.43	Not in use													
A1.44	Not in use													
A1.45	Not in use													
A1.46	Not in use													
A1.46a	Electro-mechanical meters		Nr	I			59	B2	57	B2	57	B2	57	B2
A1.47	15mm or smaller		Nr	I			41536	B2	43769	B2	43769	B2	43769	B2
A1.48	20mm		Nr	I			27723	B2	30082	B2	30082	B2	32082	B2
A1.49	25mm		Nr	I			11256	B2	12100	B2	12100	B2	12100	B2
A1.50	40mm		Nr	I			1480	B2	1261	B2	1261	B2	1261	B2
A1.51	50mm		Nr	I			1287	B2	1046	B2	1046	B2	1046	B2
A1.52	80mm		Nr	I			840	B2	292	B2	292	B2	292	B2
A1.53	100mm		Nr	I			288	B2	61	B2	61	B2	61	B2
A1.54	150mm		Nr	I			64	B2	36	B2	36	B2	36	B2
A1.55	200mm		Nr	I			7	B2	4	B2	4	B2	4	B2
A1.56	250mm		Nr	I			0	BX	0	BX	0	BX	0	BX
A1.57	300mm		Nr	I			4	B2	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		84544	B2	88708	B2	88708	B2	90708	B2
Unmeasured Non-Domestic - Properties														
A1.62	Number of billed properties with a r.v. > £250k		Nr	I			77	B2	72	B2	72	B2	72	B2
A1.63	Number of billed properties with a r.v. <= £250k		Nr	I			53986	B2	55684	B2	55684	B2	55698	B2
A1.63a	Number of billed properties in receipt of charitable relief		Nr	I			1585	B2	925	B2	925	B2	0	BX
A1.64	Number of billed properties with other relief of charges		Nr	I			2206	B2	1089	B2	1089	B2	0	BX
A1.65	Number of billed properties with no charges		Nr	I			0	B2	2	B2	2	B2	2	B2
A1.66	Total number of billed properties	T7, L10	Nr	C	0		57854	B2	57772	B2	57772	B2	55772	B2
A1.67	Number of void properties		Nr	I			30000	C3	30000	C3	30000	C3	30000	C3
Summary - Properties														
A1.68	Total connected billed properties	T7, L7 + L12	Nr	C	0		2358732	B2	2376939	B2	2376939	B2	2390330	B2
A1.69	Total connected properties	T7, L8 + L13	Nr	C	0		2481374	B2	2500466	B2	2500466	B2	2514411	B2
A1.70	Number of properties connected during the report year	T7, L1	Nr	I			21469	C3	21469	C3	21469	C3	21469	C3
Summary - Population														
A1.71	Winter	T7, L31	000	I			4934.08	B2	4926.93	B2	4926.93	B2	4919.51	B2
A1.72	Summer	T7, L32	000	I			5181.89	B2	5174.75	B2	5174.75	B2	5167.33	B2
Domestic - Population														
A1.73	Population of unmeasured domestic properties	T7, L21	000	I			4849.26	B2	4841.96	B2	4841.96	B2	4834.66	B2
A1.74	Population of measured domestic properties	T7, L22	000	I			1.31	B2	1.59	B2	1.59	B2	1.59	B2
A1.75	Domestic population connected to the water service		000	C	0		4850.57	B2	4843.55	B2	4843.55	B2	4836.25	B2
Ratable Value Base														
A1.76	RV for billed unmeasured properties at standard tariff		£m	I			457.346	B2	464.71	B2	467.71	B2	479.47	B2
A1.76a	RV for billed unmeasured properties in receipt of charitable relief		£m	I			13.695	B2	8.990	B2	8.990	B2	0.000	BX
A1.77	RV for billed unmeasured properties with other relief of charges		£m	I			27.493	B2	18.050	B2	18.050	B2	0.000	BX
A1.78	RV for billed unmeasured properties with no charges		£m	I			0.011	B2	0.010	B2	0.010	B2	0.010	B2
A1.79	Total RV for unmeasured billed properties		£m	C	0.000		498.545	B2	491.760	B2	494.760	B2	479.480	B2

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

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

Line Ref.	Description	Ofwat Reference JR 2000	Units	Field Type	10 Report Year 2003-04		20 Report Year +1 Budget 2004-05		30 Report Year +1 Forecast 2004-05		40 Report Year +2 Budget 2005-06	
					Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment
Unmeasured Domestic - Properties												
A1.1	Total number of billed properties	T7, L4	Nr	C	N	Until all councils have full reporting capability.	N	Inaccuracy of forecasting	N	Inaccuracy of forecasting	N	Inaccuracy of forecasting
A1.2	Number of Band 'A' properties		Nr	I	N		N		N		N	
A1.3	Number of Band 'B' properties		Nr	I	N		N		N		N	
A1.4	Number of Band 'C' properties		Nr	I	N		N		N		N	
A1.5	Number of Band 'D' properties		Nr	I	N		N		N		N	
A1.6	Number of Band 'E' properties		Nr	I	N		N		N		N	
A1.7	Number of Band 'F' properties		Nr	I	N		N		N		N	
A1.8	Number of Band 'G' properties		Nr	I	N		N		N		N	
A1.9	Number of Band 'H' properties		Nr	I	N		N		N		N	
A1.10	Number of Band 'D' equivalent properties		Nr	I	N		N		N		N	
A1.10a	Number of exempt properties		Nr	I	N		N		N		N	
A1.11	Number of void properties		Nr	I	N		N		N		N	
Measured Domestic - Properties												
A1.12	Total number of billed properties	T7, L5 + L6	000	I	N	Data taken from separate legacy billing system	N	Inaccuracy of forecasting	N	Inaccuracy of forecasting	N	Inaccuracy of forecasting
A1.13	Number of void properties		000	I	N	Data not collected	N	Inaccuracy of forecasting	N	Inaccuracy of forecasting	N	Inaccuracy of forecasting
Measured Non-Domestic - Properties												
A1.14	Number of billed properties with use > 250Mlyr at standard tariff		Nr	I	N		N		N		N	
A1.15	Number of billed properties with use 100 to 250 Mlyr at standard tariff		Nr	I	N		N		N		N	
A1.15a	Number of billed properties with use >250Mlyr at LUVIA tariff		Nr	I	N		N		N		N	
A1.16	Number of billed properties with use 100 to 250Mlyr at LUVIA tariff		Nr	I	N		N		N		N	
A1.16	Number of billed properties with use <100 Mlyr at standard tariff		Nr	I	N		N		N		N	
A1.17	Number of billed properties with use > 250Mlyr at non-standard tariff		Nr	I	N		N		N		N	
A1.18	Number of billed properties with use 100 to 250 Mlyr at non-standard tariff		Nr	I	N		N		N		N	
A1.19	Number of billed properties with use <100 Mlyr at non-standard tariff		Nr	I	N		N		N		N	
A1.20	Number of billed properties with relief of charges		Nr	I	N		N		N		N	
A1.21	Number of billed properties with no charges		Nr	I	N		N		N		N	
A1.22	Total number of billed properties with no charges	T7, L11	Nr	C	N	Data taken from separate legacy billing system	N	Inaccuracy of forecasting	N	Inaccuracy of forecasting	N	Inaccuracy of forecasting
A1.23	Number of void properties		Nr	I	N		N		N		N	
Measured Non-Domestic - Meter Sizes: Actual Installed Meters												
A1.24	Not in Use											
A1.25	Not in Use											
A1.26	Not in Use											
A1.27	Not in Use											
A1.27a	Electro-mechanical meters		Nr	I	N		N		N		N	
A1.28	15mm or smaller		Nr	I	N		N		N		N	
A1.29	20mm		Nr	I	N		N		N		N	
A1.30	25mm		Nr	I	N		N		N		N	
A1.31	40mm		Nr	I	N		N		N		N	
A1.32	50mm		Nr	I	N		N		N		N	
A1.33	80mm		Nr	I	N		N		N		N	
A1.34	100mm		Nr	I	N		N		N		N	
A1.35	150mm		Nr	I	N		N		N		N	
A1.36	200mm		Nr	I	N		N		N		N	
A1.37	250mm		Nr	I	N		N		N		N	
A1.38	300mm		Nr	I	N		N		N		N	
A1.39	400mm		Nr	I	N		N		N		N	
A1.40	450mm		Nr	I	N		N		N		N	
A1.41	800mm		Nr	I	N		N		N		N	
A1.42	Total		Nr	C	N		N		N		N	
Measured Non-Domestic - Meter Sizes: "Tariff" Meters												
A1.43	Not in use											
A1.44	Not in use											
A1.45	Not in use											
A1.46	Not in use											
A1.46a	Electro-mechanical meters		Nr	I	N		N		N		N	
A1.47	15mm or smaller		Nr	I	N		N		N		N	
A1.48	20mm		Nr	I	N		N		N		N	
A1.49	25mm		Nr	I	N		N		N		N	
A1.50	40mm		Nr	I	N		N		N		N	
A1.51	50mm		Nr	I	N		N		N		N	
A1.52	80mm		Nr	I	N		N		N		N	
A1.53	100mm		Nr	I	N		N		N		N	
A1.54	150mm		Nr	I	N		N		N		N	
A1.55	200mm		Nr	I	N		N		N		N	
A1.56	250mm		Nr	I	N		N		N		N	
A1.57	300mm		Nr	I	N		N		N		N	
A1.58	400mm		Nr	I	N		N		N		N	
A1.59	450mm		Nr	I	N		N		N		N	
A1.60	800mm		Nr	I	N		N		N		N	
A1.61	Total		Nr	C	N		N		N		N	
Unmeasured Non-Domestic - Properties												
A1.62	Number of billed properties with a r.v. > £250k		Nr	I	N		N		N		N	
A1.63	Number of billed properties with a r.v. <= £250k		Nr	I	N		N		N		N	
A1.63a	Number of billed properties in receipt of charitable relief		Nr	I	N		N		N		N	
A1.64	Number of billed properties with other relief of charges		Nr	I	N		N		N		N	
A1.65	Number of billed properties with no charges		Nr	I	N		N		N		N	
A1.66	Total number of billed properties	T7, L10	Nr	C	N	Data taken from separate legacy billing system	N	Inaccuracy of forecasting	N	Inaccuracy of forecasting	N	Inaccuracy of forecasting
A1.67	Number of void properties		Nr	I	N	Estimated Data	N	Inaccuracy of forecasting	N	Inaccuracy of forecasting	N	Inaccuracy of forecasting
Summary - Properties												
A1.68	Total connected billed properties	T7, L7 + L12	Nr	C	N		N		N		N	
A1.69	Total connected properties	T7, L8 + L13	Nr	C	N		N		N		N	
A1.70	Number of properties connected during the report year	T7, L1	Nr	I	N	Data taken from more than one system	N	Inaccuracy of forecasting	N	Inaccuracy of forecasting	N	Inaccuracy of forecasting
Summary - Population												
A1.71	Winter	T7, L31	000	I	N	Since these population statistics are based on	N	Inaccuracy of forecasting	N	Inaccuracy of forecasting	N	Inaccuracy of forecasting
A1.72	Summer	T7, L32	000	I	N		N		N		N	
Domestic - Population												
A1.73	Population of unmeasured domestic properties	T7, L21	000	I	N		N		N		N	
A1.74	Population of measured domestic properties	T7, L22	000	I	N		N		N		N	
A1.75	Domestic population connected to the water service		000	C	N		N		N		N	
Ratable Value Base												
A1.76	RV for billed unmeasured properties at standard tariff		£m	I	N		N		N		N	
A1.76a	RV for billed unmeasured properties in receipt of charitable relief		£m	I	N		N		N		N	
A1.77	RV for billed unmeasured properties with other relief of charges		£m	I	N		N		N		N	
A1.78	RV for billed unmeasured properties with no charges		£m	I	N		N		N		N	
A1.79	Total RV for unmeasured billed properties		£m	C	N		N		N		N	

CONFIDENCE GRADES LOOK UP TABLE

General		Benchmarking A1		Benchmarking A2	
A1	G	A1	G	A1	G
A2	G	A2	N	A2	G
A3	G	A3	N	A3	N
A4	N	A4	N	A4	N
AK	G	AK	G	AK	G
B2	G	B2	N	B2	N
B3	G	B3	N	B3	N
B4	N	B4	N	B4	N
BX	G	BX	N	BX	N
C2	N	C2	N	C2	N
C3	N	C3	N	C3	N
C4	N	C4	N	C4	N
C5	N	C5	N	C5	N
CX	N	CX	N	CX	N
M	N	M	N	M	N
N	N	N	N	N	N
D3	N	D3	N	D3	N
D4	N	D4	N	D4	N
D5	N	D5	N	D5	N
D6	N	D6	N	D6	N
DX	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	Units	Field Type	Report Year -1		10		20		30		40		
					2002-03	CG	2003-04	CG	2004-05	CG	2004-05	CG	2005-06	CG	
Unmeasured Domestic															
A2.1	Water delivered	T10.L4	Ml/d	I				854.15	B3	854.21	B3	854.21	B3	854.28	B3
A2.2	Underground supply pipe leakage - billed	T10, L14	l/pr/d	I				66.22	C4	66.22	C4	66.22	C4	66.22	C4
A2.3	Underground supply pipe leakage - voids & exempt	T10, L17	l/pr/d	I				69.70	C4	69.70	C4	69.70	C4	69.70	C4
A2.4	Per capita consumption (unmeas'd domestic-excl.s/pipe leak.)	T10, L12	l/h/d	C	#DIV/0!			144.528	C4	144.569	C4	144.569	C4	144.610	C4
Measured Domestic															
A2.5	Water delivered	T10.L1	Ml/d	I				0.25	B2	0.25	B2	0.25	B2	0.25	B2
A2.6	Underground supply pipe leakage - voids	T10, L17	l/pr/d	I				34.52	C4	34.52	C4	34.52	C4	34.52	C4
A2.7	Meter under-registration	T10, L18	Ml/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!			183.206	C3	150.943	C3	150.943	C3	150.943	C3
Measured Non-Domestic															
A2.9	Water delivered (potable) to users charged at standard tariff rates for volume > 250 Ml/yr	T10.L2	Ml/d	I				23.81	B2	0.00	BX	0.00	BX	0.00	BX
A2.10	Water delivered (potable) to users charged at standard tariff rates for volume 100 to 250 Ml/yr	T10.L2	Ml/d	I				17.27	B2	0.00	BX	0.00	BX	0.00	BX
A2.11	Water delivered (potable) to users charged at standard tariff rates for volume < 100 Ml/yr	T10.L2	Ml/d	I				240.29	B2	246.03	B2	246.03	B2	241.87	B2
A2.11a	Water delivered (potable) to users charged at LUVVA rates for volume > 250 Ml/yr	-	Ml/d	I				94.97	B2	119.49	B2	119.49	B2	117.11	B2
A2.11b	Water delivered (potable) to users charged at LUVVA rates for volume 100 to 250 Ml/yr	-	Ml/d	I				13.09	B2	24.96	B2	24.96	B2	24.46	B2
A2.12	Water delivered (potable) to users charged at non-standard tariff rates for volume > 250 Ml/yr	-	Ml/d	I				70.39	B2	59.09	B2	59.09	B2	57.91	B2
A2.13	Water delivered (potable) to users charged at non-standard tariff rates for volume 100 to 250 Ml/yr	-	Ml/d	I				3.51	B2	2.94	B2	2.94	B2	2.89	B2
A2.14	Water delivered (potable) to users charged at non-standard tariff rates for volume < 100 Ml/yr	-	Ml/d	I				3.06	B2	2.57	B2	2.57	B2	2.51	B2
A2.15	Water delivered (potable) to users with relief of charges	-	Ml/d	I				1.29	B2	0.76	B2	0.76	B2	0.00	BX
A2.16	Water delivered (potable) to users with no charges	-	Ml/d	I				0.00	BX	0.00	BX	0.00	BX	0.00	BX
A2.17	Water delivered (non-potable)	-	Ml/d	I				10.25	B2	10.25	C3	10.25	C3	10.25	C3
A2.18	% Water delivered (potable) at non scheme charge rate	-	%	C	#DIV/0!			16.46	B2	14.17	B2	14.17	B2	14.17	B2
A2.19	% Water delivered (non-potable) at non scheme charge rate	-	%	I				0.00	BX	0.00	BX	0.00	BX	0.00	BX
A2.20	Underground supply pipe leakage - voids	T10, L17	l/pr/d	I				29.99	C4	29.58	C4	29.58	C4	29.58	C4
A2.21	Meter under-registration	T10, L19	Ml/d	I				20.99	C3	20.46	C3	20.46	C3	20.05	C3
Unmeasured Non-Domestic															
A2.22	Water delivered (potable) to properties RV> £250k	T10.L5	Ml/d	I				2.85	B2	2.97	B2	2.97	B2	3.07	B2
A2.23	Water delivered (potable) to properties RV<= £250k	T10.L5	Ml/d	I				48.89	B2	44.52	B2	44.52	B2	45.93	B2
A2.23a	Water delivered (potable) to properties in receipt of charitable relief	-	Ml/d	I				1.98	B2	0.92	B2	0.92	B2	0.00	BX
A2.24	Water delivered (potable) to properties with other relief of charges	-	Ml/d	I				2.61	B2	1.85	B2	1.85	B2	0.00	BX
A2.25	Water delivered (potable) to properties with no charges	-	Ml/d	I				0.00	BX	0.00	BX	0.00	BX	0.00	BX
A2.26	Water delivered (non-potable)	T10.L25	Ml/d	I				0.00	CX	0.00	CX	0.00	CX	0.00	CX
A2.27	% Water delivered (potable) at non scheme charge rates	-	%	I				0.00	BX	0.00	BX	0.00	BX	0.00	BX
A2.28	% Water delivered (non-potable) at non scheme charge rates	-	%	I				0.00	BX	0.00	BX	0.00	BX	0.00	BX
A2.29	Underground supply pipe leakage - billed	T10, L15 + L16	l/pr/d	I				56.76	C4	56.76	C4	56.76	C4	56.76	C4
A2.30	Underground supply pipe leakage - voids	T10, L17	l/pr/d	I				59.74	C4	59.74	C4	59.74	C4	59.74	C4
A2.31	Estimated water delivered per unmeasured non-domestic	T10, L11	l/pr/d	C	#DIV/0!			973.766	B2	869.883	B2	869.883	B2	878.551	B2
Water Balance															
A2.32	Total water delivered to domestic & non-domestic properties	T10, L24	Ml/d	C	0.000			1378.416	B3	1360.555	B3	1360.555	B3	1350.279	B3
A2.33	Distribution system operational use	T10, L20	Ml/d	I				7.41	D4	7.41	D4	7.41	D4	7.41	D4
A2.34	Water taken legally unbilled	T10, L21	Ml/d	I				18.33	D4	18.33	D4	18.33	D4	18.33	D4
A2.35	Water taken illegally unbilled	T10, L22	Ml/d	I				0.00	M	0.00	M	0.00	M	0.00	M
A2.36	Distribution losses	T10, L28	Ml/d	C	0.000			982.445	C4	981.236	C4	981.236	C4	761.411	B3
A2.37	Total leakage	T10, L29	Ml/d	I				1145.53	C4	1145.53	C4	1145.53	C4	926.63	B3
A2.38	Distribution input	T10, L30	Ml/d	I				2386.51	C4	2367.53	C4	2367.53	C4	2137.42	C4
A2.39	Difference in water balance	-	Ml/d	C	0.000			0.091	C4	0.001	C4	0.001	C4	0.010	C4
A2.40	Assessment of overall water balance	T10, L34							C4		C4		C4		C4
Bulk Supplies															
A2.41	Bulk supply imports	T10, L31	Ml/d	I				0.00	N	0.00	N	0.00	N	0.00	N
A2.42	Bulk supply exports	T10, L32	Ml/d	I				0.00	N	0.00	N	0.00	N	0.00	N
A2.43	% distribution input through PPP schemes	-	%	I				0.00	N	0.00	N	0.00	N	0.00	N

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

SECTION A : BASE INFORMATION
Table A2: Water Volumes

Line Ref.	Description	Ofwat Reference JR 2000	Units	Field Type	10		20		30		40	
					Report Year 2003-04	Report Year +1 Budget 2004-05	Report Year +1 Forecast 2004-05	Report Year +2 Budget 2005-06	Comment Necessary Y/N	Comment	Comment Necessary Y/N	Comment
Unmeasured Domestic												
A2.1	Water delivered	T10, L4	Ml/d	I	N							
A2.2	Underground supply pipe leakage - billed	T10, L14	l/pr/d	I	N	Limited SW specific data extrapolated for varik N	Assumed the same as 2004	N	Assumed the same as 2004	N	Assumed the same as 2004	N
A2.3	Underground supply pipe leakage - voids	T10, L17	l/pr/d	I	N	Limited SW specific data extrapolated for varik N	Assumed the same as 2004	N	Assumed the same as 2004	N	Assumed the same as 2004	N
A2.4	Per capita consumption (unmeas'd domestic-excl.s/pipe leak.)	T10, L12	l/h/d	C	N	Based on lowest confidence grade of Supply FN	Assumed the same as 2004	N	Assumed the same as 2004	N	Assumed the same as 2004	N
Measured Domestic												
A2.5	Water delivered	T10, L1	Ml/d	I	N							
A2.6	Underground supply pipe leakage - voids	T10, L17	l/pr/d	I	N	Limited SW specific data extrapolated for varik N	Assumed the same as 2004	N	Assumed the same as 2004	N	Assumed the same as 2004	N
A2.7	Meter under-registration	T10, L18	Ml/d	I	N	Assumed figure - see commentary	Inaccuracy of forecasting	N	Inaccuracy of forecasting	N	Inaccuracy of forecasting	N
A2.8	Per capita consumption (meas'd domestic-excl.s/pipe leak.)	T10, L13	l/h/d	C	N	Lack of reliable Scottish Water data	Lack of reliable Scottish Water data	N	Lack of reliable Scottish Water data	N	Lack of reliable Scottish Water data	N
Measured Non-Domestic												
A2.9	Water delivered (potable) to users charged at standard tariff rates for volume > 250 Mli/yr	T10, L2	Ml/d	I	N							
A2.10	Water delivered (potable) to users charged at standard tariff rates for volume 100 to 250 Mli/yr	T10, L2	Ml/d	I	N							
A2.11	Water delivered (potable) to users charged at standard tariff rates for volume < 100 Mli/yr	T10, L2	Ml/d	I	N							
A2.11a	Water delivered (potable) to users charged at LUVA rates for volume > 250 Mli/yr	-	Ml/d	I	N							
A2.11b	Water delivered (potable) to users charged at LUVA rates for volume 100 to 250 Mli/yr	-	Ml/d	I	N							
A2.12	Water delivered (potable) to users charged at non-standard tariff rates for volume > 250 Mli/yr	-	Ml/d	I	N							
A2.13	Water delivered (potable) to users charged at non-standard tariff rates for volume 100 to 250 Mli/yr	-	Ml/d	I	N							
A2.14	Water delivered (potable) to users charged at non-standard tariff rates for volume < 100 Mli/yr	-	Ml/d	I	N							
A2.15	Water delivered (potable) to users with relief of charges	-	Ml/d	I	N							
A2.16	Water delivered (potable) to users with no charges	-	Ml/d	I	N							
A2.17	Water delivered (non-potable)	-	Ml/d	I	N		Inaccuracy of forecasting	N	Inaccuracy of forecasting	N	Inaccuracy of forecasting	N
A2.18	% Water delivered (potable) at non scheme charge rate	-	%	C	N							
A2.19	% Water delivered (non-potable) at non scheme charge rate	-	%	I	N							
A2.20	Underground supply pipe leakage - voids	T10, L17	l/pr/d	I	N	Limited SW specific data extrapolated for varik N	Assumed the same as 2004	N	Assumed the same as 2004	N	Assumed the same as 2004	N
A2.21	Meter under-registration	T10, L19	Ml/d	I	N	Assumed figure - see commentary	Inaccuracy of forecasting	N	Inaccuracy of forecasting	N	Inaccuracy of forecasting	N
Unmeasured Non-Domestic												
A2.22	Water delivered (potable) to properties RV=> £250k	T10, L5	Ml/d	I	N							
A2.23	Water delivered (potable) to properties RV=<= £250k	T10, L5	Ml/d	I	N							
A2.23a	Water delivered (potable) to properties in receipt of charitable relief	-	Ml/d	I	N							
A2.24	Water delivered (potable) to properties with other relief of charges	-	Ml/d	I	N							
A2.25	Water delivered (potable) to properties with no charges	-	Ml/d	I	N							
A2.26	Water delivered (non-potable)	T10, L25	Ml/d	I	N	Formula based on limited information	Inaccuracy of forecasting	N	Inaccuracy of forecasting	N	Inaccuracy of forecasting	N
A2.27	% Water delivered (potable) at non scheme charge rates	-	%	I	N							
A2.28	% Water delivered (non-potable) at non scheme charge rates	-	%	I	N							
A2.29	Underground supply pipe leakage - billed	T10, L15 + L16	l/pr/d	I	N	Limited SW specific data extrapolated for varik N	Assumed the same as 2004	N	Assumed the same as 2004	N	Assumed the same as 2004	N
A2.30	Underground supply pipe leakage - voids	T10, L17	l/pr/d	I	N	Limited SW specific data extrapolated for varik N	Assumed the same as 2004	N	Assumed the same as 2004	N	Assumed the same as 2004	N
A2.31	Estimated water delivered per unmeasured non-domestic	T10, L11	l/pr/d	C	N							
Water Balance												
A2.32	Total water delivered to domestic & non-domestic properties	T10, L24	Ml/d	C	N							
A2.33	Distribution system operational use	T10, L20	Ml/d	I	N	Calculation based on extrapolation of limited dN	Assumed the same as 2004	N	Assumed the same as 2004	N	Assumed the same as 2004	N
A2.34	Water taken legally unbilled	T10, L21	Ml/d	I	N	Ofwat figures used	Assumed the same as 2004	N	Assumed the same as 2004	N	Assumed the same as 2004	N
A2.35	Water taken illegally unbilled	T10, L22	Ml/d	I	N	No actual recorded incidents of illegally unbilleN	Assumed the same as 2004	N	Assumed the same as 2004	N	Assumed the same as 2004	N
A2.36	Distribution losses	T10, L28	Ml/d	C	N	Based on the CGs of line A2.37 and Supply PkN	Based on the CGs of line A2.37 and Supply PkN	N	Based on the CGs of line A2.37 and Supply PkN	N	Based on the CGs of line A2.37 and Supply Pipe Leakage	N
A2.37	Total leakage	T10, L29	Ml/d	I	N	Limited to C reliability as less than 60% propoN	Assumed the same as 2004	N	Assumed the same as 2004	N	Assumed the same as 2004	N
A2.38	Distribution input	T10, L30	Ml/d	I	N	Distribution input does not reconcile to within 1N	Distribution input does not reconcile to within 1N	N	Distribution input does not reconcile to within 1N	N	Distribution input does not reconcile to within 5% of the sum of the separately estimated water balance components.	N
A2.39	Difference in water balance	-	Ml/d	C	N	Total Leakage not an independent estimate buN	Total Leakage not an independent estimate buN	N	Total Leakage not an independent estimate buN	N	Total Leakage not an independent estimate but calculated using the Integrated Flow Method - therefore the difference in water balance is zero.	N
A2.40	Assessment of overall water balance	T10, L34			N	The water balance components do not reconciN	The water balance components do not reconciN	N	The water balance components do not reconciN	N	The water balance components do not reconcile with measured distribution input to within 5%.	N
Bulk Supplies												
A2.41	Bulk supply imports	T10, L31	Ml/d	I	N	Scottish Water do not have bulk supply importN	Scottish Water do not have bulk supply importN	N	Scottish Water do not have bulk supply importN	N	Scottish Water do not have bulk supply imports	N
A2.42	Bulk supply exports	T10, L32	Ml/d	I	N	Scottish Water do not have bulk supply exportN	Scottish Water do not have bulk supply exportN	N	Scottish Water do not have bulk supply exportN	N	Scottish Water do not have bulk supply exports	N
A2.43	% distribution input through PPP schemes	-	%	I	N	Scottish Water do not have any water PPP sclN	Scottish Water do not have any water PPP sclN	N	Scottish Water do not have any water PPP sclN	N	Scottish Water do not have any water PPP schemes	N

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	Orwat Reference JR 2000	Units	Field Type	Report Year -1		Report Year		Report Year +1 Budget		Report Year +1 Forecast		Report Year +2 Budget	
					2002-03	CG	2003-04	CG	2004-05	CG	2004-5	CG	2005-06	CG
Unmeasured Domestic - Properties														
A3.1	Total number of billed properties	T13, L1	Nr	C	0		2143163	B2	2156020	B2	2168956	B2	2168956	B2
A3.2	Number of Band "A" properties	-	Nr	I			549753	B2	553051	B2	556370	B2	556370	B2
A3.3	Number of Band "B" properties	-	Nr	I			542992	B2	546250	B2	549527	B2	549527	B2
A3.4	Number of Band "C" properties	-	Nr	I			332848	B2	334845	B2	336854	B2	336854	B2
A3.5	Number of Band "D" properties	-	Nr	I			252493	B2	254008	B2	255532	B2	255532	B2
A3.6	Number of Band "E" properties	-	Nr	I			250786	B2	252290	B2	253804	B2	253804	B2
A3.7	Number of Band "F" properties	-	Nr	I			125712	B2	126466	B2	127225	B2	127225	B2
A3.8	Number of Band "G" properties	-	Nr	I			80503	B2	80986	B2	81471	B2	81471	B2
A3.9	Number of Band "H" properties	-	Nr	I			8076	B2	8124	B2	8173	B2	8173	B2
A3.10	Number of Band "D" equivalent properties	-	Nr	I			1738330	B2	1750499	B2	1750499	B2	1750499	B2
A3.11	Number of surface water only properties	-	Nr	I			0	M	0	M	0	M	0	M
A3.12	Number of properties with no surface water drainage	-	Nr	I			0	M	0	M	0	M	0	M
A3.12a	Number of properties with roads drainage, but no property drainage	-	Nr	I			0	M	0	M	0	M	0	M
A3.12b	Number of exempt properties	-	Nr	I			38187	B2	38416	B2	40721	B2	40721	B2
A3.13	Number of void properties	-	Nr	I			50984	B2	51290	B2	51598	B2	51598	B2
Measured Domestic - Properties														
A3.14	Total number of billed properties	T13, L2	Nr	I			321	B2	406	B2	406	B2	406	B2
A3.15	Number of surface water only properties	-	Nr	I			0	AX	0	AX	0	AX	0	AX
A3.16	Number of properties with no surface water drainage	-	Nr	I			296	B2	0	BX	0	BX	0	BX
A3.17	Number of void properties	-	Nr	I			0	AX	0	AX	0	AX	0	AX
Measured Non-Domestic - Properties														
A3.18	Number of billed properties with use >250Ml/yr at standard tariff	-	Nr	I			1	B2	2	B2	2	B2	2	B2
A3.19	Number of billed properties with use 100 to 250 Ml/yr at standard tariff	-	Nr	I			6	B2	5	B2	5	B2	5	B2
A3.20	Number of billed properties with use <100 Ml/yr at standard tariff	-	Nr	I			56225	B2	59016	B2	59016	B2	61233	B2
A3.21	Number of billed properties with use >250Ml/yr at non-standard tariff	-	Nr	I			0	BX	0	BX	0	BX	0	BX
A3.22	Number of billed properties with use 100 to 250 Ml/yr at non-standard tariff	-	Nr	I			0	BX	0	BX	0	BX	0	BX
A3.23	Number of billed properties with use <100 Ml/yr at non-standard tariff	-	Nr	I			47	B2	66	B2	66	B2	66	B2
A3.24	Number of billed properties with relief of charges	-	Nr	I			645	B2	217	B2	217	B2	0	BX
A3.25	Number of billed properties with no charges	-	Nr	I			0	BX	0	BX	0	BX	0	BX
A3.26	Total number of billed properties	T13, L5	Nr	C	0		56824	B2	59306	B2	59306	B2	61306	B2
A3.27	Number of billed properties with trade effluent agreements	-	Nr	I			1654	B2	0	BX	0	BX	0	BX
A3.28	Number of billed properties with surface water only	-	Nr	I			0	BX	0	BX	0	BX	0	BX
A3.29	Number of billed properties with no surface water drainage	-	Nr	I			0	BX	0	BX	0	BX	0	BX
A3.29a	Number of billed properties with roads drainage but no property drainage	-	Nr	I			202	B2	239	B2	239	B2	239	B2
A3.30	Number of void properties	-	Nr	I			0	BX	0	BX	0	BX	0	BX
Measured Non-Domestic - Meter Sizes: Actual Installed Meters														
A3.31	Not in use	-												
A3.32	Not in use	-												
A3.33	Not in use	-												
A3.34	Not in use	-												
A3.34a	Electro-mechanical meters	-	Nr	I			10	B2	0	M	0	M	0	M
A3.35	15mm or smaller	-	Nr	I			33620	B2	0	M	0	M	0	M
A3.36	20mm	-	Nr	I			9802	B2	0	M	0	M	0	M
A3.37	25mm	-	Nr	I			13831	B2	0	M	0	M	0	M
A3.38	40mm	-	Nr	I			1146	B2	0	M	0	M	0	M
A3.39	50mm	-	Nr	I			869	B2	0	M	0	M	0	M
A3.40	80mm	-	Nr	I			822	B2	0	M	0	M	0	M
A3.41	100mm	-	Nr	I			367	B2	0	M	0	M	0	M
A3.42	150mm	-	Nr	I			44	B2	0	M	0	M	0	M
A3.43	200mm	-	Nr	I			0	BX	0	M	0	M	0	M
A3.44	250mm	-	Nr	I			0	BX	0	M	0	M	0	M
A3.45	300mm	-	Nr	I			0	BX	0	M	0	M	0	M
A3.46	400mm	-	Nr	I			0	BX	0	M	0	M	0	M
A3.47	450mm	-	Nr	I			0	BX	0	M	0	M	0	M
A3.48	600mm	-	Nr	I			0	BX	0	M	0	M	0	M
A3.49	Total	-	Nr	C	0		60531	B2	0	M	0	M	0	M
Measured Non-Domestic - Meter Sizes: "Tariff" Meters														
A3.50	Not in use	-												
A3.51	Not in use	-												
A3.52	Not in use	-												
A3.53	Not in use	-												
A3.53a	Electro-mechanical meters	-	Nr	I			10	B2	8	B2	8	B2	8	B2
A3.54	15mm or smaller	-	Nr	I			33326	B2	39625	B2	39625	B2	41158	B2
A3.55	20mm	-	Nr	I			16915	B2	12073	B2	12073	B2	12540	B2
A3.56	25mm	-	Nr	I			7481	B2	7453	B2	7453	B2	7453	B2
A3.57	40mm	-	Nr	I			1118	B2	798	B2	798	B2	798	B2
A3.58	50mm	-	Nr	I			945	B2	560	B2	560	B2	560	B2
A3.59	80mm	-	Nr	I			548	B2	69	B2	69	B2	69	B2
A3.60	100mm	-	Nr	I			169	B2	1	B2	1	B2	1	B2
A3.61	150mm	-	Nr	I			19	B2	3	B2	3	B2	3	B2
A3.62	200mm	-	Nr	I			0	BX	0	BX	0	BX	0	BX
A3.63	250mm	-	Nr	I			0	BX	0	BX	0	BX	0	BX
A3.64	300mm	-	Nr	I			0	BX	0	BX	0	BX	0	BX
A3.65	400mm	-	Nr	I			0	BX	0	BX	0	BX	0	BX
A3.66	450mm	-	Nr	I			0	BX	0	BX	0	BX	0	BX
A3.67	600mm	-	Nr	I			0	BX	0	BX	0	BX	0	BX
A3.68	Total	-	Nr	C	0		60531	B2	60590	B2	60590	B2	62590	B2
Unmeasured Non-Domestic - Properties														
A3.69	Number of billed properties with a RV> £250k	-	Nr	I			77,000	B2	64,000	B2	64,000	B2	64,000	B2
A3.70	Number of billed properties with a RV<= £250k	-	Nr	I			49926,000	B2	50126,000	B2	50126,000	B2	49875,000	B2
A3.70a	Number of billed properties in receipt of charitable relief	-	Nr	I			1472,000	B2	802,000	B2	802,000	B2	0,000	BX
A3.71	Number of billed properties with other relief of charges	-	Nr	I			2065,000	B2	947,000	B2	947,000	B2	0,000	BX
A3.72	Number of billed properties with no charges	-	Nr	I			0,000	BX	0,000	BX	0,000	BX	0,000	BX
A3.73	Total number of billed properties	T13, L4	Nr	C	0,000		53540,000	B2	51839,000	B2	51939,000	B2	49939,000	B2
A3.74	Number of billed properties with surface water only	-	Nr	I			5214,000	B2	0,000	BX	0,000	BX	0,000	BX
A3.75	Number of billed properties with no surface water drainage	-	Nr	I			0,000	BX	0,000	BX	0,000	BX	0,000	BX
A3.75a	Number of billed properties with roads drainage but no property drainage	-	Nr	I			39,000	B2	11,000	B2	11,000	B2	11,000	B2
A3.76	Number of void properties	-	Nr	I			30000,000	C3	30000,000	C3	30000,000	C3	30000,000	C3
Surface Water														
A3.77	Area subject to standard tariff	-	m ²	I			213890,000	B2	365127,000	B2	365127,000	B2	365127,000	B2
A3.78	Area subject to non-standard tariff	-	m ²	I			0,000	AX	0,000	AX	0,000	AX	0,000	AX
A3.79	Area not charged	-	m ²	I			13630,000	B2	37948,000	B2	37948,000	B2	37948,000	B2
A3.80	Area - surface water only	-	m ²	I			0,000	AX	0,000	AX	0,000	AX	0,000	AX
Summary - Population														
A3.81	Winter	T13, L21	000	I			4934,080	B2	4926,931	B2	4926,931	B2	4919,509	B2
A3.82	Summer	T13, L22	000	I			5181,890	B2	5174,748	B2	5174,748	B2	5167,326	B2
A3.83	Population connected to the wastewater service	-	000	I			4687,827	B2	4680,948	B2	4680,948	B2	4673,896	B2
A3.84	Assumed percentage returned to sewer	-	%	I			95,00	B3	95,00	B3	95,00	B3	95,00	B3
Ratable Value Base														
A3.85	RV for billed properties with use 100 to 250 Ml/yr at standard tariff (Foul water)	-	£m	I			10,594	B2	11,879	B2	11,879	B2	11,879	B2
A3.86	RV for billed properties with use <100 Ml/yr at standard tariff (Foul water)	-	£m	I			2073,449	B2	2097,287	B2	2097,287	B2	2112,457	B2
A3.87	RV for billed properties with use >250Ml/yr at standard tariff (Foul water)	-	£m	I			0,336	B2	0,377	B2	0,377	B2	0,377	B2
A3.88	RV for billed properties with use 100 to 250 Ml/yr at non-standard tariff (Foul water)	-	£m	I										

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

Line Ref.	Description	Ofwat Reference JR 2000	Units	Field Type	10		20		30		40	
					Report Year 2003-04	Comment Necessary Y/N	Report Year +1 Budget 2004-05	Comment Necessary Y/N	Report Year +1 Forecast 2004-05	Comment Necessary Y/N	Report Year +2 Budget 2005-06	Comment Necessary Y/N
Unmeasured Domestic - Properties												
A3.1	Total number of billed properties	T13, L1	Nr	C	N		N		N		N	
A3.2	Number of Band "A" properties	-	Nr	I	N		N		N		N	
A3.3	Number of Band "B" properties	-	Nr	I	N		N		N		N	
A3.4	Number of Band "C" properties	-	Nr	I	N		N		N		N	
A3.5	Number of Band "D" properties	-	Nr	I	N		N		N		N	
A3.6	Number of Band "E" properties	-	Nr	I	N		N		N		N	
A3.7	Number of Band "F" properties	-	Nr	I	N		N		N		N	
A3.8	Number of Band "G" properties	-	Nr	I	N		N		N		N	
A3.9	Number of Band "H" properties	-	Nr	I	N		N		N		N	
A3.10	Number of Band "D" equivalent properties	-	Nr	I	N		N		N		N	
A3.11	Number of surface water only properties	-	Nr	I	N		N		N		N	
A3.12	Number of properties with no surface water drainage	-	Nr	I	N		N		N		N	
A3.12a	Number of properties with roads drainage, but no property drainage	-	Nr	I	N		N		N		N	
A3.12b	Number of exempt properties	-	Nr	I	N		N		N		N	
A3.13	Number of void properties	-	Nr	I	N		N		N		N	
Measured Domestic - Properties												
A3.14	Total number of billed properties	T13, L2	Nr	I	N		N		N		N	
A3.15	Number of surface water only properties	-	Nr	I	N		N		N		N	
A3.16	Number of properties with no surface water drainage	-	Nr	I	N		N		N		N	
A3.17	Number of void properties	-	Nr	I	N		N		N		N	
Measured Non-Domestic - Properties												
A3.18	Number of billed properties with use > 250Ml/yr at standard tariff	-	Nr	I	N		N		N		N	
A3.19	Number of billed properties with use 100 to 250 Ml/yr at standard tariff	-	Nr	I	N		N		N		N	
A3.20	Number of billed properties with use <100 Ml/yr at standard tariff	-	Nr	I	N		N		N		N	
A3.21	Number of billed properties with use > 250Ml/yr at non-standard tariff	-	Nr	I	N		N		N		N	
A3.22	Number of billed properties with use 100 to 250 Ml/yr at non-standard tariff	-	Nr	I	N		N		N		N	
A3.23	Number of billed properties with use <100 Ml/yr at non-standard tariff	-	Nr	I	N		N		N		N	
A3.24	Number of billed properties with relief of charges	-	Nr	I	N		N		N		N	
A3.25	Number of billed properties with no charges	-	Nr	I	N		N		N		N	
A3.26	Total number of billed properties	T13, L5	Nr	C	N		N		N		N	
A3.27	Number of billed properties with trade effluent agreements	-	Nr	I	N		N		N		N	
A3.28	Number of billed properties with surface water only	-	Nr	I	N		N		N		N	
A3.29	Number of billed properties with no surface water drainage	-	Nr	I	N		N		N		N	
A3.29a	Number of billed properties with roads drainage but no property drainage	-	Nr	I	N		N		N		N	
A3.30	Number of void properties	-	Nr	I	N		N		N		N	
Measured Non-Domestic - Meter Sizes: Actual Installed Meters												
A3.31	Not in use											
A3.32	Not in use											
A3.33	Not in use											
A3.34	Not in use											
A3.34a	Electro-mechanical meters	-	Nr	I	N		N		N		N	
A3.35	15mm or smaller	-	Nr	I	N		N		N		N	
A3.36	20mm	-	Nr	I	N		N		N		N	
A3.37	25mm	-	Nr	I	N		N		N		N	
A3.38	40mm	-	Nr	I	N		N		N		N	
A3.39	50mm	-	Nr	I	N		N		N		N	
A3.40	80mm	-	Nr	I	N		N		N		N	
A3.41	100mm	-	Nr	I	N		N		N		N	
A3.42	150mm	-	Nr	I	N		N		N		N	
A3.43	200mm	-	Nr	I	N		N		N		N	
A3.44	250mm	-	Nr	I	N		N		N		N	
A3.45	300mm	-	Nr	I	N		N		N		N	
A3.46	400mm	-	Nr	I	N		N		N		N	
A3.47	450mm	-	Nr	I	N		N		N		N	
A3.48	600mm	-	Nr	I	N		N		N		N	
A3.49	Total	-	Nr	C	N		N		N		N	
Measured Non-Domestic - Meter Sizes: "Tariff" Meters												
A3.50	Not in use											
A3.51	Not in use											
A3.52	Not in use											
A3.53	Not in use											
A3.53a	Electro-mechanical meters	-	Nr	I	N		N		N		N	
A3.54	15mm or smaller	-	Nr	I	N		N		N		N	
A3.55	20mm	-	Nr	I	N		N		N		N	
A3.56	25mm	-	Nr	I	N		N		N		N	
A3.57	40mm	-	Nr	I	N		N		N		N	
A3.58	50mm	-	Nr	I	N		N		N		N	
A3.59	80mm	-	Nr	I	N		N		N		N	
A3.60	100mm	-	Nr	I	N		N		N		N	
A3.61	150mm	-	Nr	I	N		N		N		N	
A3.62	200mm	-	Nr	I	N		N		N		N	
A3.63	250mm	-	Nr	I	N		N		N		N	
A3.64	300mm	-	Nr	I	N		N		N		N	
A3.65	400mm	-	Nr	I	N		N		N		N	
A3.66	450mm	-	Nr	I	N		N		N		N	
A3.67	600mm	-	Nr	I	N		N		N		N	
A3.68	Total	-	Nr	C	N		N		N		N	
Unmeasured Non-Domestic - Properties												
A3.69	Number of billed properties with a RV- £250k	-	Nr	I	N		N		N		N	
A3.70	Number of billed properties with a RV-< £250k	-	Nr	I	N		N		N		N	
A3.70a	Number of billed properties in receipt of charitable relief	-	Nr	I	N		N		N		N	
A3.71	Number of billed properties with other relief of charges	-	Nr	I	N		N		N		N	
A3.72	Number of billed properties with no charges	-	Nr	I	N		N		N		N	
A3.73	Total number of billed properties	T13, L4	Nr	C	N		N		N		N	
A3.74	Number of billed properties with surface water only	-	Nr	I	N		N		N		N	
A3.75	Number of billed properties with no surface water drainage	-	Nr	I	N		N		N		N	
A3.75a	Number of billed properties with roads drainage but no property drainage	-	Nr	I	N		N		N		N	
A3.76	Number of void properties	-	Nr	I	N		N		N		N	
Surface Water												
A3.77	Area subject to standard tariff	-	m ²	I	N		N		N		N	
A3.78	Area subject to non-standard tariff (Unmeasured property drainage)	-	m ²	I	N		N		N		N	
A3.79	Area not charged	-	m ²	I	N		N		N		N	
A3.80	Area - surface water only	-	m ²	I	N		N		N		N	
Summary - Population												
A3.81	Winter	T13, L21	000	I	N		N		N		N	
A3.82	Summer	T13, L22	000	I	N		N		N		N	
A3.83	Population connected to the wastewater service	-	000	I	N		N		N		N	
A3.84	Assumed percentage returned to sewer	-	%	I	N		N		N		N	
Rateable Value Base												
A3.85	RV for billed properties with use 100 to 250 Ml/yr at standard tariff (Foul water)	-	£m	I	N		N		N		N	
A3.86	RV for billed properties with use <100 Ml/yr at standard tariff (Foul water)	-	£m	I	N		N		N		N	
A3.87	RV for billed properties with use > 250Ml/yr at standard tariff (Foul water)	-	£m	I	N		N		N		N	
A3.88	RV for billed properties with use 100 to 250 Ml/yr at non-standard tariff (Foul water)	-	£m	I	N		N		N		N	
A3.89	RV for billed properties with use <100 Ml/yr at non-standard tariff (Foul water)	-	£m	I	N		N		N		N	
A3.90	RV for billed properties with use >250 Ml/yr at non-standard tariff (Foul water)	-	£m	I	N		N		N		N	
A3.91	RV for billed properties with use 100 to 250 Ml/yr at standard tariff (Unmeasured property drainage)	-	£m	I	N		N		N		N	
A3.92	RV for billed properties with use <100 Ml/yr at standard tariff (Unmeasured property drainage)	-	£m	I	N		N		N		N	
A3.93	RV for billed properties with use > 250Ml/yr at standard tariff (Unmeasured property drainage)	-	£m	I	N		N		N		N	
A3.94	RV for billed properties with use 100 to 250 Ml/yr at non-standard tariff (Unmeasured property drainage)	-	£m	I	N		N		N		N	
A3.95	RV for billed properties with use <100 Ml/yr at non-standard tariff (Unmeasured property drainage)	-	£m	I	N		N		N		N	
A3.96	RV for billed properties with use >250 Ml/yr at non-standard tariff (Unmeasured property drainage)	-	£m	I	N		N		N		N	
A3.97	RV for billed properties with use 100 to 250 Ml/yr at standard tariff (Unmeasured roads drainage)	-	£m	I	N		N		N		N	
A3.98	RV for billed properties with use <100 Ml/yr at standard tariff (Unmeasured roads drainage)	-	£m	I	N		N		N		N	
A3.99	RV for billed properties with use > 250Ml/yr at standard tariff (Unmeasured roads drainage)	-	£m	I	N		N		N		N	
A3.100	RV for billed properties with use 100 to 250 Ml/yr at non-standard tariff (Unmeasured roads drainage)	-	£m	I	N		N		N		N	
A3.101	RV for billed properties with use <100 Ml/yr at non-standard tariff (Unmeasured roads drainage)	-	£m	I	N		N		N		N	
A3.102	RV for billed properties with use >250 Ml/yr at non-standard tariff (Unmeasured roads drainage)	-	£m	I	N		N		N		N	
A3.103	RV for billed properties with use 100 to 250 Ml/yr at standard tariff (Area-based property drainage)	-	£m	I	N		N		N		N	
A3.104	RV for billed properties with use <100 Ml/yr at standard tariff (Area-based property drainage)	-	£m	I	N		N		N		N	
A3.105	RV for billed properties with use > 250Ml/yr at standard tariff (Area-based property drainage)	-	£m	I	N		N		N		N	
A3.106	RV for billed properties with use 100 to 250 Ml/yr at non-standard tariff (Area-based property drainage)	-	£m	I	N		N		N		N	
A3.107	RV for billed properties with use <100 Ml/yr at non-standard tariff (Area-based property drainage)	-	£m	I	N		N		N		N	
A3.108	RV for billed properties with use >250 Ml/yr at non-standard tariff (Area-based property drainage)	-	£m	I	N		N		N		N	
A3.109	RV for billed measured properties with relief of charges	-	£m	I	N		N		N		N	
A3.110	RV for billed measured properties with no foul charges	-	£m	I	N		N		N		N	
A3.111	RV for billed measured properties with no surface water drainage charges	-	£m	I	N		N		N		N	
A3.112	Not in use											
A3.113	RV for billed unmeasured properties at standard tariff (foul water)	-	£m	I	N		N		N		N	
A3.113a	RV for billed unmeasured properties in receipt of charitable relief (foul water)	-	£m	I	N	</						

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 2002-03		10 Report Year 2003-04		20 Report Year +1 Budget 2004-05		30 Report Year +1 Forecast 2004-05		40 Report Year +2 Budget 2005-06	
					CG	CG	CG	CG	CG	CG				
Sewage - Volumes														
A4.1	Volume unmeasured domestic sewage	T14, L1	MI/d	I			630.045	B2	811.440	B2	811.440	B2	811.440	B2
A4.2	Volume unmeasured non-domestic sewage at standard tariff	T14, L2	MI/d	I			44.360	B2	43.821	B2	43.821	B2	44.803	B2
A4.3	Volume unmeasured non-domestic sewage at non-standard tariff	-	MI/d	I			0.070	B2	0.000	BX	0.000	BX	0.000	BX
A4.3a	Volume unmeasured non-domestic sewage with charitable relief	-	MI/d	I			1.270	B2	0.709	B2	0.709	B2	0.000	BX
A4.4	Volume unmeasured non-domestic sewage with other relief of charges	-	MI/d	I			2.54	B2	1.422	B2	1.422	B2	0	BX
A4.5	Volume unmeasured non-domestic sewage with no charge	-	MI/d	I			0.000	BX	0.000	BX	0.000	BX	0.000	BX
A4.6	Volume unmeasured sewage	T14, L3	MI/d	C	0		678.285	B2	857.392	B2	857.392	B2	856.243	B2
A4.7	Volume measured domestic sewage	T14, L4	MI/d	I			0.090	B2	0.090	B2	0.090	B2	0.090	B2
A4.8	Volume measured non-domestic sewage <100MI/yr - standard tariff	-	MI/d	I			116.320	B2	120.844	B2	120.844	B2	118.910	B2
A4.9	Volume measured non-domestic sewage 100-250MI/yr - standard tariff	-	MI/d	I			1.900	B2	1.900	B2	1.900	B2	1.862	B2
A4.10	Volume measured non-domestic sewage >250MI/yr - standard tariff	-	MI/d	I			1.72	B2	1.72	B2	1.72	B2	1.69	B2
A4.11	Volume measured non-domestic sewage <100MI/yr - non-standard tariff	-	MI/d	I			1.260	B2	1.355	B2	1.355	B2	1.328	B2
A4.12	Volume measured non-domestic sewage 100-250MI/yr - non-standard tariff	-	MI/d	I			0.000	BX	0.000	BX	0.000	BX	0.000	BX
A4.13	Volume measured non-domestic sewage >250MI/yr - non-standard tariff	-	MI/d	I			0.000	BX	0.000	BX	0.000	BX	0.000	BX
A4.14	Volume measured non-domestic sewage - relief of charges	-	MI/d	I			0.890	B2	0.493	B2	0.493	B2	0.000	BX
A4.15	Volume measured non-domestic sewage - no charge	-	MI/d	I			0.000	BX	0.000	BX	0.000	BX	0.000	BX
A4.16	Volume trade effluent	T14,L5	MI/d	I			128.340	B3	118.945	B3	118.945	B3	116.566	B3
A4.17	Volume of measured sewage	-	MI/d	C	0.000		250.520	B2	245.347	B2	245.347	B2	240.446	B2
A4.18	Volume waste water returned	T14, L6	MI/d	C	0.000		928.805	B2	1102.739	B2	1102.739	B2	1096.689	B2
A4.19	Volume septic tank waste	T14, L10	MI	I			242.834	B4	244.000	B4	244.000	B4	245.000	B4
Sewage - Loads														
A4.20	Total connected population	T15,L1	000	BF	0.000	0	4687.827	B2	4680.948	B2	4680.948	B2	4673.896	B2
A4.21	Population with effluent receiving primary treatment	T15,L2	000	I			4630.778	B3	4700.000	B3	4700.000	B3	4780.000	B3
A4.22	Population with effluent receiving secondary treatment	T15,L3	000	I			4539.083	B3	4620.000	B3	4620.000	B3	4720.000	B3
A4.23	Domestic load receiving secondary treatment (BOD/yr)	T15, L4	tonnes	C	0.000		99405.918	B3	101178.000	B3	101178.000	B3	103368.000	B3
A4.24	Non-domestic load receiving secondary treatment (BOD/yr)	-	tonnes	I			17719.011	B3	17700.000	B3	17700.000	B3	17700.000	B3
A4.25	Trade effluent load receiving secondary treatment (BOD/yr)	T15,L6	tonnes	I			29289.365	B3	29300	B3	29300	B3	29300	B3
A4.26	Trade effluent load receiving secondary treatment (COD/yr)	T15, L7	tonnes	I			66113	B3	66100	B3	66100	B3	66100	B3
A4.27	Private septic tank load receiving secondary treatment (BOD/yr)	T15, L8	tonnes	I			400	B4	403	B4	403	B4	405	B4
A4.28	Public septic tank load receiving secondary treatment (BOD/yr)	T15, L10	tonnes	I			1057	B4	1063	B4	1063	B4	1069	B4
A4.29	Other tanker load receiving secondary treatment (COD/yr)	T15, L13	tonnes	I			1905	B4	1905	B4	1905	B4	1905	B4
A4.30	Other tanker load receiving secondary treatment (BOD/yr)	T15, L12	tonnes	I			270	B4	270	B4	270	B4	270	B4
A4.31	Total load receiving secondary treatment (BOD/yr)	T15, L14	tonnes	C	0.000		148141.294	B3	149914.000	B3	149914.000	B3	152112.000	B3
A4.32	Total load receiving primary treatment only (BOD/yr)	T15, L16	tonnes	I			2673.855	B3	2200.000	B3	2200.000	B3	1600.000	B3
A4.33	Total load receiving preliminary treatment only (BOD/yr)	T15, L17	tonnes	I			2034.676	B3	1400.000	B3	1400.000	B3	290.000	B3
A4.34	Total load entering sewerage system (BOD/yr)	T15, L18	tonnes	I			160096.080	B3	161000.000	B3	161000.000	B3	162000.000	B3
A4.35	Average COD concentration	T15, L22	mg/l	I			350.000	B3	350.000	B3	350.000	B3	350.000	B3
A4.36	Average suspended solids concentration	T15, L23	mg/l	I			250.000	B3	250.000	B3	250.000	B3	250.000	B3
A4.37	Equivalent population served (resident)	T15, L24	000	I			7181.69	B3	7220.00	B3	7220.00	B3	7260.00	B3
A4.38	Equivalent population served (resident)(numerical consents)	T15, L25	000	I			6920.37	B3	6980.00	B3	6980.00	B3	7050.00	B3
A4.39	Total load receiving treatment through PPP treatment works	-	tonnes	I			73626	B3	74000	B3	74100	B3	74500	B3
Sewage - Facilities (not required for charging scheme submission)														
A4.40	Number of sewage treatment works	T15,L31	Nr	I			1836	A2	1850	A2	1850	A2	1870	A2
A4.41	Number of sea outfalls	T15,L32	Nr	I			208	A3	190	A3	190	A3	154	A3
A4.42	Treatment capacity available (BOD ₅ /day)	T15,L33	tonnes	I			432.8	B3	436.0	B3	436.0	B3	444.0	B3
A4.43	Equivalent population served by sea outfalls	T15,L34	000	I			179	B3	110	B3	110	B3	70	B3
A4.44	Number of unsatisfactory sea outfalls	T15,L35	Nr	I			4	A2	4	A2	4	A2	0	AX
A4.45	Equivalent population served by unsatisfactory sea outfalls	T15,L36	0	I			27	B3	27	B3	27	B3	0	BX
Sewage Sludge Disposal (not required for charging scheme submission)														
A4.46	Percentage sewage sludge to farmland - untreated	JR03 T15,L40	%	I			0.00	BX	0.00	CX	0.00	CX	0.00	CX
A4.47	Percentage sewage sludge to farmland - conventional	JR03 T15,L41	%	I			5.79	B3	5.43	C5	5.43	C5	6.07	C5
A4.48	Percentage sewage sludge to farmland - advanced	JR03 T15,L42	%	I			12.51	B3	12.56	C5	12.56	C5	12.60	C5
A4.49	Percentage sewage sludge to incineration	JR03 T15,L43	%	I			47.96	B3	48.20	C5	48.20	C5	47.06	C5
A4.50	Percentage sewage sludge to landfill	JR03 T15,L44	%	I			0.23	B3	0.43	C5	0.43	C5	0.73	C5
A4.50a	Percentage sewage sludge composted	JR03 T15,L45	%	I			2.00	B3	1.99	C5	1.99	C5	1.98	C5
A4.50b	Percentage sewage sludge to land reclamation	-	%	I			31.03	B3	30.90	C5	30.90	C5	31.08	C5
A4.51	Percentage other sewage sludge disposal	JR03 T15,L46	%	I			0.48	B3	0.48	C5	0.48	C5	0.46	C5
A4.52	Total sewage sludge disposal	JR03 T15,L47	ttds	I			112.525	B3	113	C5	113	C5	117.03	C5
A4.53	Percentage unsatisfactory sludge disposal	JR03 T15,L48	%	I			0.00	BX	0.00	CX	0.00	CX	0.00	CX

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 2003-04		20 Report Year +1 Budget 2004-05		30 Report Year +1 Forecast 2004-05		40 Report Year +2 Budget 2005-06	
					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	
A4.3a	Volume unmeasured non-domestic sewage with charitable relief	-	Ml/d	I	N		N		N		N	
A4.4	Volume unmeasured non-domestic sewage with other 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	-	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	Migration of data to new system has lead to a	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		N		N	
A4.26	Trade effluent load receiving secondary treatment (COD/yr)	T15, L7	tonnes	I	N		N		N		N	
A4.27	Private septic tank load receiving secondary treatment (BOD/yr)	T15, L8	tonnes	I	N	Migration of data to new system has lead to a	N	Migration of data to new system has lead to a	N	Migration of data to new system has lead to a	N	Migration of data to new system has lead to a reduction in confidence in the accuracy for this report year
A4.28	Public septic tank load receiving secondary treatment (BOD/yr)	T15, L10	tonnes	I	N	Migration of data to new system has lead to a	N	Migration of data to new system has lead to a	N	Migration of data to new system has lead to a	N	Migration of data to new system has lead to a reduction in confidence in the accuracy for this report year
A4.29	Other tanker load receiving secondary treatment (COD/yr)	T15, L13	tonnes	I	N	Migration of data to new system has lead to a	N	Migration of data to new system has lead to a	N	Migration of data to new system has lead to a	N	Migration of data to new system has lead to a reduction in confidence in the accuracy for this report year
A4.30	Other tanker load receiving secondary treatment (BOD/yr)	T15, L12	tonnes	I	N	Migration of data to new system has lead to a	N	Migration of data to new system has lead to a	N	Migration of data to new system has lead to a	N	Migration of data to new system has lead to a reduction in confidence in the accuracy for this report year
A4.31	Total load receiving secondary treatment (BOD/yr)	T15, L14	tonnes	C	N		N		N		N	
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		N		N		N	
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		N		N		N	
A4.42	Treatment capacity available (BOD ₅ /day)	T15,L33	tonnes	I	N		N		N		N	
A4.43	Equivalent population served by sea outfalls	T15,L34	000	I	N		N		N		N	
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 - untreated	JR03 T15,L40	%	I	N		N	may arise as a result of operational decisions eg N	N	may arise as a result of operational decisions eg N	N	may arise as a result of operational decisions eg, cheaper method of treatment or due to eg, building of new works
A4.47	Percentage sewage sludge to farmland - conventional	JR03 T15,L41	%	I	N		N	may arise as a result of operational decisions eg N	N	may arise as a result of operational decisions eg N	N	may arise as a result of operational decisions eg, cheaper method of treatment or due to eg, building of new works
A4.48	Percentage sewage sludge to farmland - advanced	JR03 T15,L42	%	I	N		N	may arise as a result of operational decisions eg N	N	may arise as a result of operational decisions eg N	N	may arise as a result of operational decisions eg, cheaper method of treatment or due to eg, building of new works
A4.49	Percentage sewage sludge to incineration	JR03 T15,L43	%	I	N		N	may arise as a result of operational decisions eg N	N	may arise as a result of operational decisions eg N	N	may arise as a result of operational decisions eg, cheaper method of treatment or due to eg, building of new works
A4.50	Percentage sewage sludge to landfill	JR03 T15,L44	%	I	N		N	may arise as a result of operational decisions eg N	N	may arise as a result of operational decisions eg N	N	may arise as a result of operational decisions eg, cheaper method of treatment or due to eg, building of new works
A4.50a	Percentage sewage sludge composted	JR03 T15,L45	%	I	N		N	may arise as a result of operational decisions eg N	N	may arise as a result of operational decisions eg N	N	may arise as a result of operational decisions eg, cheaper method of treatment or due to eg, building of new works
A4.50b	Percentage sewage sludge to land reclamation	-	%	I	N		N	may arise as a result of operational decisions eg N	N	may arise as a result of operational decisions eg N	N	may arise as a result of operational decisions eg, cheaper method of treatment or due to eg, building of new works
A4.51	Percentage other sewage sludge disposal	JR03 T15,L46	%	I	N		N	may arise as a result of operational decisions eg N	N	may arise as a result of operational decisions eg N	N	may arise as a result of operational decisions eg, cheaper method of treatment or due to eg, building of new works
A4.52	Total sewage sludge disposal	JR03 T15,L47	tds	I	N		N	may arise as a result of operational decisions eg N	N	may arise as a result of operational decisions eg N	N	may arise as a result of operational decisions eg, cheaper method of treatment or due to eg, building of new works
A4.53	Percentage unsatisfactory sludge disposal	JR03 T15,L48	%	I	N		N	may arise as a result of operational decisions eg N	N	may arise as a result of operational decisions eg N	N	may arise as a result of operational decisions eg, cheaper method of treatment or due to eg, building of new works

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

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