

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

	•		1			10	00	20	40
Line	Description	Ofwat	Units	Field		10	20 Report Year +1	30 Report Year +1	40 Report Year +2
Ref.		Reference JR 2000		Туре	Report Year -1 2004-05 CG	Report Year 2005-06 CG	Budget 2006-07 CG	Forecast 2006-07 CG	Budget 2007-08 CG
		JH 2000			2004-05 CG	2005-06 CG	2006-07 CG	2006-07 CG	2007-08 CG
A1.1	Unmeasured Domestic - Properties Total number of billed properties	T7, L4	Nr	С	0	2205319 B2	2220728 B2	2220728 B2	2236247 B2
A1.2 A1.3	Number of Band "A" properties Number of Band "B" properties	,=:	Nr Nr	Ť		519157 B2 545298 B2	515579 B2 545745 B2	515579 B2 545745 B2	511786 B2 546099 B2
A1.4 A1.5	Number of Band "C" properties Number of Band "D" properties		Nr Nr	İ		346189 B2 269872 B2	348727 B2 273499 B2	348727 B2 273499 B2	351525 B2 277233 B2
A1.6	Number of Band "E" properties		Nr	- 1		276335 B2	281524 B2	281524 B2	286739 B2
A1.7 A1.8	Number of Band "F" properties Number of Band "G" properties		Nr Nr	 		145616 B2 93533 B2	150256 B2 95931 B2	150256 B2 95931 B2	154816 B2 98389 B2
A1.9 A1.10	Number of Band "H" properties Number of Band "D" equivalent properties	-	Nr Nr			9319 B2 1872769 B2	9467 B2 1863213 B2	9467 B2 1863213 B2	9660 B2 1881282 B2
A1.10a A1.11	Number of exempt properties Number of void properties	-	Nr Nr			60907 B4 56899 B4	62111 B4 57567 B4	62111 B4 57567 B4	63212 B4 58207 B4
	Measured Domestic - Properties								
A1.12 A1.13	Total number of billed properties	T7, L5 + L6	Nr Nr	Ţ		481 A2 0 BX	481 A3 0 BX	481 A3 0 BX	481 A3
A1.13	Number of void properties	-	INI			UBA	UBA	UBA	0 BX
A1.14	Measured Non-Domestic - Properties Number of billed properties with use > 250MI/yr at standard tariff	-	Nr			5 A2	5 A3	5 A3	5 A3
A1.15 A1.15a	Number of billed properties with use 100 to 250 MI/yr at standard tariff Number of billed properties with use >250MI/year at LUVA tariff	-	Nr Nr			25 A2 25 A2	25 A3 25 A3	25 A3 25 A3	25 A3 25 A3
A1.15b A1.16	Number of billed properties with use 100 to 250Ml/year at LUVA tariff Number of billed properties with use Number of billed properties with use Number of billed properties with use Number of billed properties with use Number of billed properties with use Number of billed properties with use Number of billed properties with use Number of billed properties with use Number of billed properties with use Number of billed properties with use Number of billed properties with use Number of billed properties with use Number of billed properties with use Number of billed properties with use Number of billed properties with use Number of billed properties with use Number of billed properties with use Number of billed properties with use Number of billed properties with use Number of billed properties with use Number of billed properties with use Number of billed properties with use Number of billed properties with use Number of billed properties with use Number of billed properties with use Number of billed properties with use Number of billed properties with use Number of billed properties with use Number of billed properties with use Number of billed properties with use Number of billed properties with use <a href="Number of</td><td>-</td><td>Nr
Nr</td><td>Ė</td><td></td><td>45 A2
78717 A2</td><td>45 A3
81217 A3</td><td>45 A3
81217 A3</td><td>45 A3
83717 A3</td></tr><tr><td>A1.17</td><td>Number of billed properties with use > 250Ml/yr at non-standard tariff</td><td>-</td><td>Nr</td><td>I</td><td></td><td>8 A2</td><td>8 A3</td><td>8 A3</td><td>8 A3</td></tr><tr><td>A1.18
A1.19</td><td>Number of billed properties with use 100 to 250 Ml/yr at non-standard tari
Number of billed properties with use <100 Ml/yr at non-standard tariff</td><td>f -</td><td>Nr
Nr</td><td> </td><td></td><td>5 A2
69 A2</td><td>5 A3
69 A3</td><td>5 A3
69 A3</td><td>5 A3
69 A3</td></tr><tr><td>A1.20
A1.21</td><td>Number of billed properties with relief of charges Number of billed properties with no charges</td><td>-</td><td>Nr
Nr</td><td></td><td></td><td>0 AX
1400 A2</td><td>0 AX
1400 A3</td><td>0 AX
1400 A3</td><td>0 AX
1400 A3</td></tr><tr><td>A1.22
A1.23</td><td>Total number of billed properties Number of void properties</td><td>T7, L11</td><td>Nr
Nr</td><td>C</td><td>0</td><td>80299 A2
3056 B3</td><td>82799 A3
3056 B3</td><td>82799 A3
3056 B3</td><td>85299 A3
3056 B3</td></tr><tr><td></td><td>Measured Non-Domestic - Meter Sizes: Actual Installed M</td><td>atare</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>A1.24</td><td>Not in Use</td><td>CICIS</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>A1.25
A1.26</td><td>Not in Use
Not in Use</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td>A1.27
A1.27a</td><td>Not in Use
Electro-mechcanical meters</td><td>-</td><td>Nr</td><td><math>\blacksquare</math></td><td></td><td>41 A2</td><td>41 A3</td><td>41 A3</td><td>41 A3</td></tr><tr><td>A1.28
A1.29</td><td>15mm or smaller
20mm</td><td>-</td><td>Nr
Nr</td><td>-</td><td></td><td>43873 A2
14504 A2</td><td>49510 A3
16367 A3</td><td>49510 A3
16367 A3</td><td>67171 A3
22206 A3</td></tr><tr><td>A1.30
A1.31</td><td>25mm
40mm</td><td>-</td><td>Nr
Nr</td><td></td><td></td><td>20117 A2
1483 A2</td><td>20117 A3
1483 A3</td><td>20117 A3
1483 A3</td><td>20117 A3
1483 A3</td></tr><tr><td>A1.32</td><td>50mm</td><td>-</td><td>Nr</td><td>П</td><td></td><td>915 A2</td><td>915 A3</td><td>915 A3</td><td>915 A3</td></tr><tr><td>A1.33
A1.34</td><td>80mm
100mm</td><td>-</td><td>Nr
Nr</td><td>I</td><td></td><td>1172 A2
280 A2</td><td>1172 A3
280 A3</td><td>1172 A3
280 A3</td><td>1172 A3
280 A3</td></tr><tr><td>A1.35
A1.36</td><td>150mm
200mm</td><td>-</td><td>Nr
Nr</td><td>1</td><td></td><td>80 A2
11 A2</td><td>81 A3
11 A3</td><td>81 A3
11 A3</td><td>81 A3
11 A3</td></tr><tr><td>A1.37
A1.38</td><td>250mm
300mm</td><td>-</td><td>Nr
Nr</td><td></td><td></td><td>0 AX
5 A2</td><td>0 AX
6 A3</td><td>0 AX
6 A3</td><td>0 AX
6 A3</td></tr><tr><td>A1.39</td><td>400mm</td><td>-</td><td>Nr</td><td>İ</td><td></td><td>0 AX</td><td>0 AX</td><td>0 AX</td><td>0 AX</td></tr><tr><td>A1.40
A1.41</td><td>450mm
600mm</td><td>-</td><td>Nr
Nr</td><td> </td><td></td><td>0 AX
1 A2</td><td>0 AX
1 A3</td><td>0 AX
1 A3</td><td>0 AX
1 A3</td></tr><tr><td>A1.42</td><td>Total</td><td>-</td><td>Nr</td><td>С</td><td>0</td><td>82482 A2</td><td>89984 A3</td><td>89984 A3</td><td>113484 A3</td></tr><tr><td>A1.43</td><td>Measured Non-Domestic - Meter Sizes: " in="" meters="" not="" tariff"="" td="" use<=""><td>ı</td><td>1</td><td></td><td></td><td></td><td></td><td></td><td></td>	ı	1						
A1.44	Not in use Not in use								
A1.46	Not in use		NI-			44 40	44.40	44 00	44 00
A1.47	Electro-mechanical meters 15mm or smaller	-	Nr Nr			41 A2 41488 A2	41 A3 43211 A3	41 A3 43211 A3	41 A3 44940 A3
A1.48 A1.49	20mm 25mm	-	Nr Nr	 		26344 A2 10587 A2	27121 A3 10587 A3	27121 A3 10587 A3	27892 A3 10587 A3
A1.50 A1.51	40mm 50mm	-	Nr Nr	1		1224 A2 1115 A2	1224 A3 1115 A3	1224 A3 1115 A3	1224 A3 1115 A3
A1.52 A1.53	80mm 100mm	-	Nr Nr			372 A2 157 A2	372 A3 157 A3	372 A3 157 A3	372 A3 157 A3
A1.54 A1.55	150mm 200mm	-	Nr Nr			61 A2	62 A3 3 A3	62 A3 3 A3	62 A3 3 A3
A1.56	250mm	-	Nr	Ė		3 A2 1 A2	1 A3	1 A3	1 A3
A1.57 A1.58	300mm 400mm	-	Nr Nr	i		2 A2 0 AX	3 A3 0 AX	3 A3 0 AX	3 A3 0 AX
A1.59 A1.60	450mm 600mm	-	Nr Nr			0 AX 0 AX	0 AX 0 AX	0 AX 0 AX	0 AX 0 AX
A1.61	Total	-	Nr	С	0	81395 A2	83897 A3	83897 A3	86397 A3
	Unmeasured Non-Domestic - Properties								
A1.62 A1.63	Number of billed properties with a r.v. > £250k Number of billed properties with a r.v. =< £250k	-	Nr Nr	<u> </u>		51 A2 45260 A2	49 A3 43262 A3	49 A3 43262 A3	47 A3 41264 A3
A1.63a A1.64	Number of billed properties in receipt of charitable relief Number of billed properties with other relief of charges	-	Nr Nr			0 N 0 N	0 N 0 N	0 N 0 N	0 N 0 N
A1.65 A1.66	Number of billed properties with no charges Total number of billed properties	- T7, L10	Nr Nr	i C	0	2427 A2 47738 A2	2427 A3 45738 A3	2427 A3 45738 A3	2427 A3 43738 A3
	Number of void properties		Nr	Ī	- V	7738 B3	7738 B3	7738 B3	7738 B3
	Summary - Properties								
A1.68 A1.69	Total connected billed properties Total connected properties	T7, L7 + L12 T7, L8 + L13	Nr Nr	C	0	2333837 A2 2462437 A2	2349746 A2 2480218 A2	2349746 A2 2480218 A2	2365765 A2 2497978 A2
	Number of properties connected during the report year	T7, L1	Nr	Ĭ		20483 B3	20483 B3	20483 B3	20483 B3
	Summary - Population								
A1.71 A1.72	Winter Summer	T7, L31 T7, L32	000			4944.22 B2 5183.91 B2	4958.36 B2 5198.04 B2	4958.36 B2 5198.04 B2	4964.81 B2 5204.49 B2
	Domestic - Population								
A1.73	Population of unmeasured domestic properties	T7, L21	000	Ţ		4838.68 B2	4851.32 B2	4851.32 B2	4856.28 B2
A1.74 A1.75	Population of measured domestic properties Domestic population connected to the water service	T7, L22	000	C	0	1.05 B2 4839.73 B2	0.96 B3 4852.28 B2	0.96 B3 4852.28 B2	0.95 B3 4857.23 B2
P	atable Value Base								
A1.76	RV for billed unmeasured properties at standard tariff	-	£m	Ţ		418.193 A2	400.55 A3	400.55 A3	382.91 A3
A1.77	RV for billed unmeasured properties in receipt of charitable relief RV for billed unmeasured properties with other relief of charges	-	£m £m			0.000 N 0.000 N	0.000 N 0.000 N	0.000 N 0.000 N	0.000 N 0.000 N
	RV for billed unmeasured properties with no charges Total RV for unmeasured billed properties	-	£m £m	C	0.000	8.784 A2 426.977 A2	8.784 A3 409.333 A3	8.784 A3 409.333 A3	8.784 A3 391.689 A3
	· ·								
Prepared	by: Colin O'Neill	Date: 18/9/06.		I					
	by: Mark Dickson	Date: 18/9/06.							
	d by: Cheryl Black	Date: 18/9/06.							
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Date: 18/9/06.... Edition 2

Table 1 of 4





SECTION A : BASE INFORMATION Table A1: Properties and Population - Water Reference JR 2000 Report Year 2005-06 Report Year +1 Budget 2006-07 Report Year +1 Forecast 2006-07 Report Year +2 Budget 2007-08 CONFIDENCE GRADES LOOK UP TABLE Unmeasured Domestic - Properties

1 Total number of billed properties
2 Number of Band "A" properties
3 Number of Band "B" properties
4 Number of Band "B" properties 4 Number of Band "C" properties 5 Number of Band "D" properties 6 Number of Band "E" properties 7 Number of Band "F" properties 8 Number of Band "G" properties 9 Number of Band "H" properties 10 Number of Band "D" equivalent properties A1.12 Total number of billed properties A1.13 Number of void properties 1.13 [Number of loud properties

1.44 [Number of bride properties with use 1.52 (2004)] at standard tariff

1.55 [Number of bride properties with use 1.05 to 2.05 MeVir at standard tariff

1.55 [Number of bride properties with use 1.05 to 2.05 MeVir at standard tariff

1.55 [Number of bride properties with use 1.05 to 2.05 MeVir at 1.05 easured Non-Domestic - Meter Sizes: Actual Installed Meters

Not in Use Measured Non-Domestic - Meter Sizes: "Tariff" Meters Summary - Population
1.71 Winter
72 Summer

 Prepared by: Colin O'Nell.
 Date: 27/9/06.

 Checked by: Mark Dickson.
 Date: 27/9/06.

 Authorised by: Cheryl Black
 Date: 27/9/06.

Edition 2

Table 1 of 4 Date: April 2006
Revision: 9.0

Table 1 of 4



SECTION A : BASE INFORMATION Table A2: Water Volumes

					10	20	30	40
Line	Description	Ofwat	Units Field			Report Year +1	Report Year +1	Report Year +2
Ref.		Reference	Type	Report Year -1	Report Year	Budget	Forecast	Budget
		JR 2000	7.	2004-05 CG	2005-06 CG	2006-07 CG	2006-07 CG	2007-08 CG
		-						
	Unmeasured Domestic							
A2.1	Water delivered	T10,L4	MI/d I		851.98 B3	864.22 C4	864.22 C4	860.62 C4
A2.2	Underground supply pipe leakage - billed	T10,L14	I/pr/d I		62.79 C4	60.34 C4	60.34 C4	57.90 C4
A2.3	Underground supply pipe leakage - voids & exempt	T10, L17	l/pr/d I		64.92 C4	62.38 C4	62.38 C4	59.84 C4
A2.4	Per capita consumption (unmeas'd domestic-excl.s/pipe leak.)	T10, L12	I/h/d C	#DIV/0!	145.877 C4	148.978 C4	148.978 C4	149.061 C4
	,	1						
	Measured Domestic							
A2.5	Water delivered	T10,L1	MI/d I		0.25 B2	0.25 B3	0.25 B3	0.25 B3
A2.6	Underground supply pipe leakage - voids	T10, L17	I/pr/d I		33.09 C4	31.80 C4	31.80 C4	30.51 C4
A2.7	Meter under-registration	T10, L18	MI/d I		0.01 C5	0.01 C5	0.01 C5	0.01 C5
A2.8	Per capita consumption (meas'd domestic-excl.s/pipe leak.)	T10, L13	I/h/d C	#DIV/0!	229.061 B2	251.847 B3	251.847 B3	253.172 B3
		•						
	Measured Non-Domestic							
A2.9	Water delivered (potable) to users charged at standard tariff rates for volume > 250 Ml/yr	T10,L2	MI/d I		1.15 A2	1.05 A3	1.05 A3	0.94 A3
	Water delivered (potable) to users charged at standard tariff rates for volume 100 to 250 MI/yr	T10,L2	MI/d I		2.54 A2	2.49 A3	2.49 A3	2.44 A3
	Water delivered (potable) to users charged at standard tariff rates for volume < 100 Ml/yr	T10,L2	MI/d I		260.09 B2	262.29 B3	262.29 B3	264.50 B3
	Water delivered (potable) to users charged at LUVA rates for volume > 250 Ml/yr	-	MI/d I		78.65 A2	77.22 A3	77.22 A3	75.82 A3
	Water delivered (potable) to users charged at LUVA rates for volume 100 to 250 MI/yr	-	MI/d I		21.89 B2	21.58 B3	21.58 B3	21.28 B3
	Water delivered (potable) to users charged at non-standard tariff rates for volume > 250 Ml/yr	-	MI/d I		59.03 B2	57.97 B3	57.97 B3	56.93 B3
	Water delivered (potable) to users charged at non-standard tariff rates for volume 100 to 250 Ml/yr	-	MI/d I		4.46 B2	4.42 B3	4.42 B3	4.38 B3
A2.14	Water delivered (potable) to users charged at non-standard tariff rates for volume < 100 Ml/yr	-	MI/d I		7.42 B2	7.42 B3	7.42 B3	7.42 B3
A2.15	Water delivered (potable) to users with relief of charges	-	MI/d I		0.00 N	0.00 N	0.00 N	0.00 N
A2.16	Water delivered (potable) to users with no charges	-	MI/d I		0.00 B2	0.00 B3	0.00 B3	0.00 B3
A2.17	Water delivered (non-potable)	-	MI/d I		12.35 C5	12.35 C5	12.35 C5	12.35 C5
A2.18	% Water delivered (potable) at non scheme charge rate	-	% C	#DIV/0!	16.29 B2	16.07 B3	16.07 B3	15.85 B3
	% Water delivered (non-potable) at non scheme charge rate	-	% I		100.00 C5	100.00 C5	100.00 C5	100.00 C5
	Underground supply pipe leakage - voids	T10, L17	l/pr/d I		28.60 C4	27.49 C4	27.49 C4	26.37 C4
A2.21	Meter under-registration	T10, L19	MI/d I		18.74 C5	18.71 C5	18.71 C5	18.68 C5
	Unmeasured Non-Domestic							
A2.22	Water delivered (potable) to properties RV> £250k	T10,L5	MI/d I		2.23 A2	2.14 A3	2.14 A3	2.04 A3
A2.23	Water delivered (potable) to properties RV<= £250k	T10,L5	MI/d I		42.96 A2	41.05 A3	41.05 A3	39.15 A3
	Water delivered (potable) to properties in receipt of charitable relief	-	MI/d I		0.00 N	0.00 N	0.00 N	0.00 N
	Water delivered (potable) to properties with other relief of charges		MI/d I		0.00 N	0.00 N	0.00 N	0.00 N
	Water delivered (potable) to properties with no charges	T10,L25	MI/d I		1.03 A2 0.00 CX	1.02 A3 0.00 CX	1.02 A3 0.00 CX	1.02 A3 0.00 CX
A2.26	Water delivered (non-potable) % Water delivered (potable) at non scheme charge rates	110,L25	% I		0.00 CX	0.00 GX	0.00 GX 0.00 BX	0.00 GX 0.00 BX
A2.28		 	% I		0.00 BX	0.00 BX	0.00 BX	0.00 BX
A2.29		T10, L15 + L16			54.27 C4	52.15 C4	52.15 C4	50.04 C4
	Underground supply pipe leakage - voids	T10, L17	l/pr/d I		58.08 C4	55.81 C4	55.81 C4	53.55 C4
	Estimated water delivered per unmeasured non-domestic	T10, L11	l/pr/d C	#DIV/0!	968.265 A2	966.721 A3	966.721 A3	965.200 A3
-								
	Water Balance							
A2.32		T10, L24	MI/d I		1334.355 B3	1343.783 B3	1343.783 B3	1337.432 B3
A2.33	Distribution system operational use	T10, L20	MI/d I		5.41 D4	5.41 D4	5.41 D4	5.41 D4
A2.34	Water taken legally unbilled	T10, L21	MI/d I		35.43 D4	35.43 D4	35.43 D4	35.43 D4
A2.35	Water taken illegally unbilled	T10, L22	MI/d I		4.42 D4	4.42 D4	4.42 D4	4.42 D4
A2.36	Distribution losses	T10, L28	MI/d I		952.640 D4	813.486 D4	813.486 D4	713.466 D4
A2.37	Total leakage	T10, L29	MI/d I		1104.05 C4	960.00 C4	960.00 C4	855.00 C4
A2.38	Distribution input	T10, L30	MI/d I		2332.25 C4	2202.53 C4	2202.53 C4	2096.16 C4
A2.39	Difference in water balance	-	MI/d I		0.000 CX	0.000 CX	0.000 CX	0.000 CX
A2.40	Assessment of overall water balance	T10, L34	<u> </u>		C4	C4	C4	C4
	Bulk Supplies							
	Bulk supply imports	T10, L31	MI/d I		0.00 N	0.00 N	0.00 N	0.00 N
	Bulk supply exports	T10, L32	MI/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
1			l					
Prepar	ed by: Colin O'Neill	Date: 16/6/06						
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Check	ed by: Mark Dickson	Date: 16/6/06						
1		B						
Author	sed by: Cheryl Black	Date: 16/6/06	· <u></u>					

Edition 3

Date: April 2006 Revision: 9.0

repared by: Colin O'Neill... hecked by: Mark Dickson....

Date: 16/6/06.....



SEC	TION A: BASE INFORMATION														
Tabl	e A2: Water Volumes														
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					10		20			30			40		
Line	Description	Ofwat	Units Field												
Ref.	2000 pton	Reference	Туре		Report Year		Report Year +1 Budget		R	eport Year +1 Forecast			Report Year +2 Budget		
		JR 2000	1		2005-06		2006-07			2006-07			2007-08		
								_			_			<u>-</u> -	
				Comment	Comment	Comm			Comment	Comment		Comment	Comment		
				Necessary		Necess			Necessary		'	Necessary			
				Y/N		Y/N		L	Y/N			Y/N			
	Unmeasured Domestic			l											
A2.1	Water delivered	T10,L4	Ml/d I	N		N	No permanent monitoring of PCC so fo	recast N	N .	No permanent monitoring of PCC so forect	ast IN		No permanent monitoring of PCC so f	forecast reliability decreases	
A2.2	Underground supply pipe leakage - billed		l/pr/d I	N	Limited SW specific data extrapolated		Limited SW specific data extrapolated f			Limited SW specific data extrapolated for			Limited SW specific data extrapolated		
A2.3	Underground supply pipe leakage - voids Per capita consumption (unmeas'd domestic-excl.s/pipe leak.)	T10, L17	I/pr/d I I/h/d C	N	Limited SW specific data extrapolated Based on lowest confidence grade of \$		Limited SW specific data extrapolated f Based on lowest confidence grade of S			Limited SW specific data extrapolated for Based on lowest confidence grade of Supp			Limited SW specific data extrapolated Based on lowest confidence grade of		
742.4	r er capita consumption (uniteas a domestic-excl.s/pipe reak.)	110, 212	i/iiu C	14	based on lowest confidence grade of	Supply F14	based on lowest confidence grade of 3	upply 11	•	based on lowest confidence grade or Supp	ply r iv		based of lowest confidence grade of	Toubby Tipe Leakage	
	Measured Domestic														
	Water delivered	T10,L1	Ml/d I	N		N		N	4		N				
A2.6 A2.7	Underground supply pipe leakage - voids Meter under-registration	T10, L17 T10, L18	l/pr/d I Ml/d I	N N	Limited SW specific data extrapolated Based on OFWAT results - see comm		Limited SW specific data extrapolated f Based on OFWAT results - see comme	or varich	J.	Limited SW specific data extrapolated for Based on OFWAT results - see comments	varicN		Limited SW specific data extrapolated Based on OFWAT results - see comm		
	Per capita consumption (meas'd domestic-excl.s/pipe leak.)		I/h/d C	N	based on Of WAT Testits - see contin	N N	based on Or WAT Tesuits - see comme	N	i	based on Or WAT results - see comments	ary iv		based on Of WAT Testits - see contin	mentary	
_															
	Measured Non-Domestic														
	Water delivered (potable) to users charged at standard tariff rates for volume > 250 Ml/yr Water delivered (potable) to users charged at standard tariff rates for volume 100 to 250 Ml/yr	T10,L2 T10,L2	MI/d I	N		N		N	N.		N				
	Water delivered (potable) to users charged at standard tariff rates for volume 100 to 250 Milyr Water delivered (potable) to users charged at standard tariff rates for volume < 100 Ml/yr		MI/d I	N N		N N		N	i		N				
A2.11a	Water delivered (potable) to users charged at LUVA rates for volume > 250 Ml/yr		Ml/d I	N		N		N	i		N				
	Water delivered (potable) to users charged at LUVA rates for volume 100 to 250 MI/yr	~	MI/d I	N		N		N	4		N				
A2.12	Water delivered (potable) to users charged at non-standard tariff rates for volume > 250 Ml/yr Water delivered (potable) to users charged at non-standard tariff rates for volume 100 to 250 Ml/yr	-	MI/d I MI/d I	N N		N N			d d		N N				
	Water delivered (potable) to users charged at non-standard tariff rates for volume < 100 Ml/yr	-	MI/d I	N		N N		. N	i		N				
A2.15	Water delivered (potable) to users with relief of charges	-	Ml/d I	N	Data set not complete	N	Inaccuracy of forecasting	N	4	Inaccuracy of forecasting	N		Inaccuracy of forecasting		
	Water delivered (potable) to users with no charges Water delivered (non-potable)	-	MI/d I MI/d I	N	Data set not complete	N	Inaccuracy of forecasting	N	4	Inaccuracy of forecasting	N		Inaccuracy of forecasting		
	% Water delivered (non-potable) % Water delivered (potable) at non scheme charge rate	-	% C	N	Data set not complete	N N	maccuracy or forecasting	N	v V	inaccuracy or forecasting	N		inaccuracy or forecasting		
A2.19	% Water delivered (non-potable) at non scheme charge rate	-	% I	N	Available data includes unconfirmed ra		Inaccuracy of forecasting	N		Inaccuracy of forecasting	N		Inaccuracy of forecasting		
A2.20	Underground supply pipe leakage - voids Meter under-registration	T10, L17 T10, L19	l/pr/d I	N	Limited SW specific data extrapolated Based on OFWAT results - see comm		Limited SW specific data extrapolated to Based on OFWAT results - see comme			Limited SW specific data extrapolated for Based on OFWAT results - see comments			Limited SW specific data extrapolated Based on OFWAT results - see comm		
A2.21	iweter under-registration	110, L19	MI/U I	IN .	Based on OFWAT results - see collin	ientary is	Based on OFWAT Tesuits - see comme	entary iv	4	based on OFWAT results - see comment	ary iv		based on OFWAT results - see comm	mentary	
	Unmeasured Non-Domestic														
A2.22	Water delivered (potable) to properties RV> £250k	T10,L5	MI/d I	N		N		N	4		N				
A2.23	Water delivered (potable) to properties RV<= £250k	T10,L5	Ml/d I	N		N		N	4		N				
A2.23a	Water delivered (potable) to properties in receipt of charitable relief Water delivered (potable) to properties with other relief of charges	-	MI/d I	N N	Relief has been phased out Relief has been phased out	N N	Relief has been phased out Relief has been phased out	N.		Relief has been phased out Relief has been phased out	N		Relief has been phased out Relief has been phased out		
A2.25	Water delivered (potable) to properties with no charges		Ml/d I	N		N		N	i	noner nuo been priased out	N		noncinas peen priased out		
A2.26	Water delivered (non-potable)	T10,L25	MI/d I	N	Formula based on limited information	N	Inaccuracy of forecasting	N	4	Inaccuracy of forecasting	N		Inaccuracy of forecasting		
A2.27	% Water delivered (potable) at non scheme charge rates	-	% I	N		N		N	N.		N				
A2.28	% Water delivered (non-potable) at non scheme charge rates Underground supply pipe leakage - billed	T10, L15 + L16	% I	N N	Limited SW specific data extrapolated	for varicN	Limited SW specific data extrapolated f	or varid	i	Limited SW specific data extrapolated for	varicN		Limited SW specific data extrapolated	d for various property categories	
A2.30	Underground supply pipe leakage - voids	T10, L17	l/pr/d I	N	Limited SW specific data extrapolated	for varicN	Limited SW specific data extrapolated f			Limited SW specific data extrapolated for			Limited SW specific data extrapolated		
A2.31	Estimated water delivered per unmeasured non-domestic	T10, L11	l/pr/d C	N		N		N	4		N				
	W.L. B.L.			Ì											
A2 22	Water Balance Total water delivered to domestic & non-domestic properties	T10 124	MI/d C	N		N			ı		N				
A2 33	Distribution system operational use		MI/d C	N	Estimates and data held in spreadshe	ets N	Calculation based on extrapolation of lin	nited cN	·	Calculation based on extrapolation of limit	ed dN		Calculation based on extrapolation of	f limited data sets	
A2.34	Water taken legally unbilled	T10, L21	MI/d I	N	Estimates and data held in spreadshe	ets N	Calculation based on extrapolation of li	mited cN	N.	Calculation based on extrapolation of limit	ed dN		Calculation based on extrapolation of	f limited data sets	
A2.35	Water taken illegally unbilled	T10, L22	MI/d I	N N	Estimates and data held in spreadshe	ets N	Calculation based on extrapolation of li			Calculation based on extrapolation of limit			Calculation based on extrapolation of		
A2.36	Distribution losses Total leakage	T10, L28	MI/d C MI/d I	N N	Based on the CGs of line A2.37 and S Limited to C reliability as less than 60°	uppiy PIN K nrone N	Based on the CGs of line A2.37 and Su Limited to C reliability as less than 60%			Based on the CGs of line A2.37 and Suppl Limited to C reliability as less than 60% pr			Based on the CGs of line A2.37 and S Limited to C reliability as less than 60'		
A2.38	Distribution input	T10, L30	MI/d I	N	Distribution input does not reconcile to	within !N	Distribution input does not reconcile to	within !N	N .	Distribution input does not reconcile to wit	hin (N		Distribution input does not reconcile to	to within 5% of the sum of the separately estimated water balance compon	
	Difference in water balance		Ml/d C	N	Total leakage not an independent estir	nate bulN	Total leakage not an independent estim			Total leakage not an independent estimate			Total leakage not an independent esti	timate but calculated using the Integrated Flow Method - therefore the diffe	
A2.40	Assessment of overall water balance	T10, L34]	N	The water balance components do no	t reconc N	The water balance components do not	reconc N	N.	The water balance components do not rec	onc N		The water balance components do no	ot reconcile with measured distribution input to within 5%.	
	D. H. O			l											
A2 41	Bulk Supplies Bulk supply imports	T10 I 31	I MI/d I	N.	Scottish Water does not have bulk sup	Municipal View	Scottish Water does not have bulk supp	shrime *	.i	Scottish Water does not have bulk supply	imn/h¹		Scottish Water does not have bulk sup	unaly impacts	
A2.41	Bulk supply exports	T10, L31	MI/d I	N N	Scottish Water does not have bulk sup Scottish Water does not have bulk sup		Scottish Water does not have bulk supp Scottish Water does not have bulk supp			Scottish Water does not have bulk supply Scottish Water does not have bulk supply			Scottish Water does not have bulk sup Scottish Water does not have bulk sup	upply imports	
A2.43	% distribution input through PPP schemes		% I	N	Scottish Water does not have any water		Scottish Water does not have any water			Scottish Water does not have any water P			Scottish Water does not have any wat		
				•											

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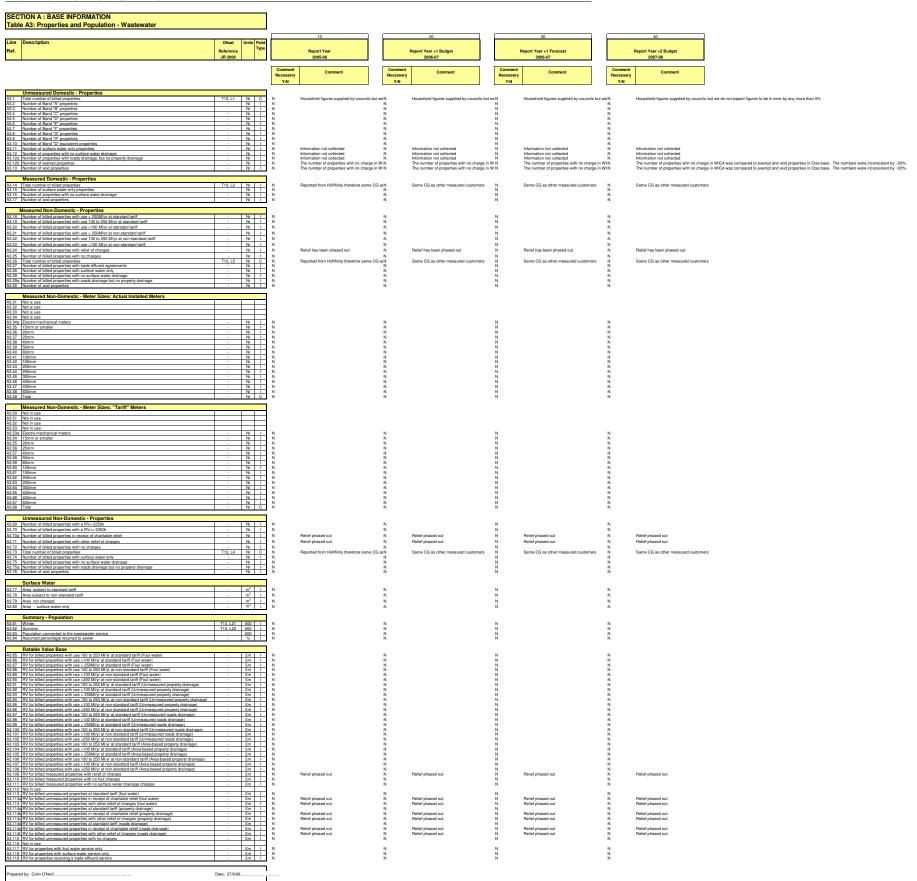


SECTION A : BASE INFORMATION
Table A3: Properties and Population - Wastewater

Table	A3: Properties and Population - Wastewater				10	20	30	40
	Description	Ofwat	Units Field Type	5		Report Year +1	Report Year +1	Report Year +2
Ref.		JR 2000		Report Year -1 2004-05 CG	Report Year 2005-06 CG	Budget 2006-07 CG	Forecast 2006-07 CG	Budget 2007-08 CG
A3.1	Unmeasured Domestic - Properties Total number of billed properties	T13, L1	Nr C		2127436 B2	2142844 B2	2142844 B2	2158364 B2
A3.2	Number of Band "A" properties Number of Band "B" properties	-	Nr C Nr I Nr I	0	514164 B2 537113 B2	510675 B2 537568 B2	510675 B2 537568 B2	506883 B2 537921 B2
A3.4 A3.5	Number of Band "C" properties Number of Band "D" properties	-	Nr I Nr I		334142 B2 255968 B2	336666 B2 259576 B2	336666 B2 259576 B2	339464 B2 263309 B2
A3.7	Number of Band "E" properties Number of Band "F" properties	-	Nr I Nr I		259008 B2 134710 B2	264166 B2 139324 B2	264166 B2 139324 B2	269382 B2 143883 B2
A3.9	Number of Band "G" properties Number of Band "H" properties Number of Band "D" equivalent properties	-	Nr I Nr I Nr I		84377 B2 7954 B2 1789276 B2	86768 B2 8101 B2 1779844 B2	86768 B2 8101 B2 1779844 B2	89227 B2 8295 B2 1797919 B2
A3.11	Number of Band D equivalent properties Number of surface water only properties Number of properties with no surface water drainage	-	Nr I Nr I		0 M 0 M	0 M 0 M	0 M 0 M	0 M 0 M
A3.12a	Number of properties with roads drainage, but no property drainage Number of exempt properties	-	Nr I		0 M 60900 B4	0 M 62104 B4	0 M 62104 B4	0 M 63204 B4
	Number of void properties	-	Nr I		55299 B4	55967 B4	55967 B4	56608 B4
A3.14	Measured Domestic - Properties Total number of billed properties	T13, L2	Nr I		213 A3	213 A3	213 A3	213 A3
A3.16	Number of surface water only properties Number of properties with no surface water drainage	-	Nr I Nr I		0 AX 5 A3	0 AX 5 A3	0 AX 5 A3	0 AX 5 A3
	Number of void properties	-	Nr I		0 BX	0 BX	0 BX	0 BX
A3.18	Measured Non-Domestic - Properties Number of billed properties with use > 250Ml/yr at standard tariff	-	Nr I		1 A2	1 A3	1 A3	1 A3
A3.20	Number of billed properties with use 100 to 250 Ml/yr at standard tariff Number of billed properties with use <100 Ml/yr at standard tariff	-	Nr I Nr I		4 A2 57184 A2	4 A3 60314 A3	4 A3 60314 A3	4 A3 62814 A3
A3.22	Number of billed properties with use > 250Ml/yr at non-standard tariff Number of billed properties with use 100 to 250 Ml/yr at non-standard tariff	-	Nr I Nr I		0 AX 1 A2	0 AX 1 A3	0 AX 1 A3	0 AX 1 A3
	Number of billed properties with use <100 Ml/yr at non-standard tariff Number of billed properties with relief of charges	-	Nr I Nr I		68 A2 0 N	68 A3 0 N	68 A3 0 N	68 A3 0 N
	Number of billed properties with no charges Total number of billed properties	- T13, L5	Nr I Nr C	0	1048 A2 58306 A2	1048 A3 61436 A3	1048 A3 61436 A3	1048 A3 63936 A3
A3.28	Number of billed properties with trade effluent agreements Number of billed properties with surface water only	-	Nr I Nr I		2181 A2 0 AX	2178 A3 0 AX	2178 A3 0 AX	2178 A3 0 AX
A3.29a	Number of billed properties with no surface water drainage Number of billed properties with roads drainage but no property drainage	-	Nr I Nr I		1314 A2 378 A2	1314 A3 378 A3	1314 A3 378 A3	1314 A3 378 A3
A3.30	Number of void properties Measured Non-Demostic - Mater Sizes: Actual Installed Maters	-	Nr I		2587 B3	2587 B3	2587 B3	2587 B3
	Measured Non-Domestic - Meter Sizes: Actual Installed Meters Not is use							
A3.33	Not is use Not is use Not is use							
A3.34a	Not is use Electro-mechanical meters 15mm or smaller	-	Nr I Nr I		16 B2 34109 A2	16 A3 39930 A3	16 A3 39930 A3	16 A3 58168 A3
A3.36	Tomin of Smaller 20mm 25mm	-	Nr I Nr I		9842 A2 11943 A2	11521 A3 11943 A3	11521 A3 11943 A3	16783 A3 11943 A3
A3.38 A3.39	40mm 50mm	-	Nr I Nr I		1192 A2 702 A2	1192 A3 702 A3	1192 A3 702 A3	1192 A3 702 A3
A3.40 A3.41	80mm 100mm	-	Nr I Nr I		843 A2 160 A2	843 A3 160 A3	843 A3 160 A3	843 A3 160 A3
A3.43	150mm 200mm	-	Nr I Nr I		24 A2 4 A2	24 A3 4 A3	24 A3 4 A3	24 A3 4 A3
A3.45	250mm 300mm	-	Nr I Nr I		1 A2 0 AX	1 A3 0 AX	1 A3 0 AX	1 A3 0 AX
A3.47	400mm 450mm 600mm	-	Nr I Nr I Nr I		0 AX 0 AX 0 AX			
	Total	-	Nr C	0	58836 A2	66336 A3	66336 A3	89836 A3
A3.50	Measured Non-Domestic - Meter Sizes: "Tariff" Meters Not in use							
A3.51	Not in use Not in use							
A3.53	Not in use Electro-mechanical meters	-	Nr I		16 A2	16 A3	16 A3	16 A3
A3.54	15mm or smaller 20mm	-	Nr I Nr I		32516 A2 16100 A2	34239 A3 16877 A3	34239 A3 16877 A3	35968 A3 17648 A3
A3.56 A3.57	25mm 40mm	-	Nr I Nr I		7204 A2 935 A2	7204 A3 935 A3	7204 A3 935 A3	7204 A3 935 A3
A3.59	50mm 80mm	-	Nr I Nr I		795 A2 217 A2	795 A3 217 A3	795 A3 217 A3	795 A3 217 A3
A3.61	100mm 150mm	-	Nr I Nr I		66 A2 13 A2	66 A3 13 A3	66 A3 13 A3	66 A3 13 A3
A3.63	200mm 250mm	-	Nr I Nr I		1 A2 1 A2	1 A3 1 A3	1 A3 1 A3	1 A3 1 A3
A3.65	300mm 400mm	-	Nr I		1 A2 0 AX	1 A3 0 AX	1 A3 0 AX	1 A3 0 AX
A3.67	450mm 600mm	-	Nr I Nr I		0 AX 0 AX	0 AX 0 AX	0 AX 0 AX	0 AX 0 AX
A3.68	Total	-	Nr C	0	57865 A2	60365 A3	60365 A3	62865 A3
	Unmeasured Non-Domestic - Properties Number of billed properties with a RV> £250k	-	Nr I		53.000 A2	51.000 A3	51.000 A3	49.000 A3
A3.70a	Number of billed properties with a RV=< £250k Number of billed properties in receipt of charitable relief	-	Nr I Nr I Nr I		41501.000 A2 0.000 N	39503.000 A3 0.000 N	39503.000 A3 0.000 N	37505.000 A3 0.000 N
A3.72	Number of billed properties with other relief of charges Number of billed properties with no charges Total number of billed properties	- T13, L4	Nr I Nr I Nr C	0.000	0.000 N 2472.000 A2 44026.000 A2	0.000 N 2472.000 A3 42026.000 A3	0.000 N 2472.000 A3 42026.000 A3	0.000 N 2472.000 A3 40026.000 A3
A3.74	Number of billed properties with surface water only	-	Nr I	0.000	10099.000 A2	10099.000 A3	10099.000 A3	10099.000 A3
A3.75a	Number of billed properties with no surface water drainage Number of billed properties with roads drainage but no property drainage	-	Nr I		806.000 A2 15.000 A2	806.000 A3 15.000 A3	806.000 A3 15.000 A3	806.000 A3 15.000 A3
	Number of void properties Surface Water	-	Nr I		9302.000 B3	9302.000 B3	9302.000 B3	9302.000 B3
A3.77	Area subject to standard tariff	-	m ² I		67183.000 B2	67183.000 B2	67183.000 B2	67183.000 B2
A3.79	Area subject to non-standard tariff Area not charged	-	m ² I m ² I		0.000 BX 0.000 BX	0.000 BX 0.000 BX	0.000 BX 0.000 BX	0.000 BX 0.000 BX
A3.80	Area - surface water only	-	m² I		0.000 BX	0.000 BX	0.000 BX	0.000 BX
	Summary - Population Winter	T13, L21	000		4944.223 B2	4958.357 B2	4958.357 B2	4964.809 B2
A3.83	Summer Population connected to the wastewater service	T13, L22	000 I 000 I		5183.906 B2 4678.449 B2	5198.040 B2 4683.709 B2	5198.040 B2 4683.709 B2	5204.492 B2 4689.257 B2
A3.84	Assumed percentage returned to sewer Ratable Value Base		% I		95.00 B3	95.00 B3	95.00 B3	95.00 B3
	Hattable Value Base NY for billed properties with use 100 to 250 Mi/yr at standard tariff (Foul water) RV for billed properties with use <100 Mi/yr at standard tariff (Foul water)	-	£m I		5.299 A2 1992.399 A2	5.299 A3 2020.043 A3	5.299 A3 2020.043 A3	5.299 A3 2047.687 A3
A3.87	RV for billed properties with use < 100 Milyr at standard tariff (Foul water) RV for billed properties with use > 250Milyr at standard tariff (Foul water) RV for billed properties with use 100 to 250 Milyr at non-standard tariff (Foul water)	-	£m 1 £m 1		1.188 A2 0.120 A2	1.188 A3 0.120 A3	1.188 A3 0.120 A3	1.188 A3 0.120 A3
A3.89	RV for billed properties with use <100 Ml/yr at non-standard tain' (Foul water) RV for billed properties with use <100 Ml/yr at non-standard tariff (Foul water) RV for billed properties with use >250 Mil/yr at non-standard tariff (Foul water)	-	£m I		16.704 A2 0.000 AX	16.704 A3 0.000 AX	16.704 A3 0.000 AX	16.704 A3 0.000 AX
A3.91 A3.92	RV for billed properties with use 100 to 250 Ml/yr at standard tariff (Unmeasured property drainage) RV for billed properties with use <100 Ml/yr at standard tariff (Unmeasured property drainage)	-	£m I		1.937 A2 1893.241 A2	1.937 A3 1920.885 A3	1.937 A3 1920.885 A3	1.937 A3 1948.529 A3
A3.93 A3.94	RV for billed properties with use > 250Ml/yr at standard tariff (Unmeasured property drainage) RV for billed properties with use 100 to 250 Ml/yr at non-standard tariff (Unmeasured property drainage)	-	£m I £m I		0.000 AX 0.120 A2	0.000 AX 0.120 A3	0.000 AX 0.120 A3	0.000 AX 0.120 A3
A3.95 A3.96	RV for billed properties with use <100 MI/yr at non-standard tariff (Unmeasured property drainage) RV for billed properties with use >250 MI/yr at non-standard tariff (Unmeasured property drainage)	-	£m I		12.699 A2 0.000 AX	12.699 A3 0.000 AX	12.699 A3 0.000 AX	12.699 A3 0.000 AX
A3.98	RV for billed properties with use 100 to 250 MI/yr at standard tariff (Unmeasured roads drainage) RV for billed properties with use <100 MI/yr at standard tariff (Unmeasured roads drainage) RV for billed properties with use <100 MI/yr at standard tariff (Unmeasured roads drainage) RV for billed properties with use <100 MI/yr at standard tariff (Unmeasured roads drainage)	-	£m 1		5.299 A2 1968.364 A2	5.299 A3 1996.008 A3	5.299 A3 1996.008 A3	5.299 A3 2023.653 A3
A3.100	RV for billed properties with use > 250Ml/yr at standard tariff (Unmeasured roads drainage) RV for billed properties with use 100 to 250 Ml/yr at non-standard tariff (Unmeasured roads drainage) RV for billed properties with use <100 Ml/yr at non-standard tariff (Unmeasured roads drainage)	-	£m I £m I		1.188 A2 0.120 A2 16.442 A2	1.188 A3 0.120 A3 16.442 A3	1.188 A3 0.120 A3 16.442 A3	1.188 A3 0.120 A3 16.442 A3
A3.102	HV for billed properties with use <100 Milyr at non-standard tariff (Unmeasured roads drainage) RV for billed properties with use >250 Milyr at non-standard tariff (Unmeasured roads drainage) RV for billed properties with use 100 to 250 Milyr at standard tariff (Area-based property drainage)	-	£m 1 £m 1		0.000 AX 0.000 AX	0.000 AX 0.000 AX	0.000 AX 0.000 AX	0.000 AX 0.000 AX
A3.104	RV for billed properties with use <100 M/yr at standard tariff (Area-based property drainage) RV for billed properties with use <100 M/yr at standard tariff (Area-based property drainage) RV for billed properties with use > 250Mi/yr at standard tariff (Area-based property drainage)	-	£m I £m I		0.000 AX 0.000 AX 0.000 AX			
A3.106 A3.107	RV for billed properties with use 100 to 250 Ml/yr at non-standard tariff (Area-based property drainage) RV for billed properties with use <100 Ml/yr at non-standard tariff (Area-based property drainage)	-	£m I £m I		0.000 AX 0.000 AX	0.000 AX 0.000 AX	0.000 AX 0.000 AX	0.000 AX 0.000 AX
A3.108 A3.109	RV for billed properties with use >250 MI/yr at non-standard tariff (Area-based property drainage) RV for billed measured properties with relief of charges	-	£m I		0.000 AX 0.000 N	0.000 AX 0.000 N	0.000 AX 0.000 N	0.000 AX 0.000 N
A3.110 A3.111	RV for billed measured properties with no foul charges RV for billed measured properties with no surface water drainage charges	-	£m I £m I		16.935 A2 16.756 A2	16.935 A3 16.756 A3	16.935 A3 16.756 A3	16.935 A3 16.756 A3
A3.113	Not in use RV for billed unmeasured properties at standard tariff (foul water)	÷	£m I		415.041 A2	397.397 A3	397.397 A3	379.753 A3
A3.114	RV for billed unmeasured properties in receipt of charitable relief (foul water) RV for billed unmeasured properties with other relief of charges (foul water) RV for billed unmeasured properties at tendered leaff (groundly designage)	-	£m 1 £m 1		0.000 N 0.000 N 405 805 A2	0.000 N 0.000 N	0.000 N 0.000 N	0.000 N 0.000 N 370 517 A3
A3.114b	RV for billed unmeasured properties at standard tariff (property drainage) RV for billed unmeasured properties in receipt of charitable relief (property drainage) RV for billed unmeasured properties with other relief of charges (property drainage)	-	£m I £m I £m I		405.805 A2 0.000 N 0.000 N	388.161 A3 0.000 N 0.000 N	388.161 A3 0.000 N 0.000 N	370.517 A3 0.000 N 0.000 N
A3.114d	RV for billed unmeasured properties with other relief of charges (property crainage) RV for billed unmeasured properties at standard tariff (roads drainage) RV for billed unmeasured properties in receipt of charitable relief (roads drainage)	-	£m 1 £m 1		406.355 A2 0.000 N	388.711 A3 0.000 N	388.711 A3 0.000 N	371.067 A3 0.000 N
A3.114f A3.115	RV for billed unmeasured properties with other relief of charges (roads drainage) RV for billed unmeasured properties with no charges	-	£m I		0.000 N 9.380 A2	0.000 N 0.000 N 9.380 A3	0.000 N 9.380 A3	0.000 N 0.000 N 9.380 A3
A3.116 A3.117	Not in use RV for properties with foul water service only	-	£m I		4.114 B2	4.114 B3	4.114 B3	4.114 B3
A3.118	RV for properties with surface water service only RV for properties receiving a trade effluent service	-	£m 1 £m 1		373.682 A2 183.116 A2	373.682 A3 182.864 A3	373.682 A3 182.864 A3	373.682 A3 182.864 A3
Prepared	l by: Colin O'Neill	Date: 18/9/06						
Checked	by: Mark Dickson	Date: 18/9/06	I					
Authorise	ed by: Cheryl Black	Date: 18/9/06	I					
	Edition	2						

Date: April 2006 Revision: 9.0 Table 1 of 4





Edition 2

thorised by: Cheryl Black.....

Table 1 of 4

Date: April 2006 Revision: 9.0



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

						10	20	30	40
	Description	Ofwat	Units	Field			Report Year +1	Report Year +1	Report Year +2
Ref.		Reference JR 2000		Туре	Report Year -1 2004-05 CG	Report Year 2005-06 CG	Budget 2006-07 CG	Forecast 2006-07 CG	Budget 2007-08 CG
		JR 2000			2004-05 CG	2005-06 CG	2006-07 CG	2006-07 CG	2007-06 CG
	Sewage - Volumes								
A4.1	Volume unmeasured domestic sewage	T14, L1	MI/d			618.172 B3	618.867 B3	618.867 B3	619.601 B3
A4.2 A4.3	Volume unmeasured non-domestic sewage at standard tariff Volume unmeasured non-domestic sewage at non-standard tariff	T14, L2	MI/d MI/d			42.324 A2 0.000 AX	39.631 A3 0.000 AX	39.631 A3 0.000 AX	37.871 A3 0.000 AX
A4.3a	Volume unmeasured non-domestic sewage at non-standard tarm Volume unmeasured non-domestic sewage with charitable relief	-	MI/d	i		0.000 AX	0.000 AX	0.000 AX	0.000 AX
A4.4	Volume unmeasured non-domestic sewage with other relief of charges	-	MI/d			0 N	0 N	0 N	0 N
A4.5 A4.6	Volume unmeasured non-domestic sewage with no charge Volume unmeasured sewage	- T14, L3	MI/d MI/d	C	0	0.935 A2 661.43188 A2	0.935 A3 659.4332376 A3	0.935 A3 659.4332376 A3	0.935 A3 658.4076612 A3
A4.6 A4.7	Volume measured domestic sewage	T14, L3	MI/d	Ī	U	0.078 A2	0.078 A3	0.078 A3	0.078 A3
A4.8	Volume measured non-domestic sewage <100Ml/yr - standard tariff	-	MI/d	I		118.110 A2	120.110 A3	120.110 A3	122.110 A3
A4.9	Volume measured non-domestic sewage 100-250Ml/yr - standard tariff	-	MI/d	1		2.478 A2	2.033 A3	2.033 A3	1.595 A3
A4.10 A4.11	Volume measured non-domestic sewage >250Ml/yr - standard tariff Volume measured non-domestic sewage <100Ml/yr - non-standard tariff	-	MI/d MI/d	<u> </u>		0.849 A2 1.840 A2	0.696 A3 1.840 A3	0.696 A3 1.840 A3	0.547 A3 1.840 A3
	Volume measured non-domestic sewage 100-250Ml/yr - non-standard tariff	-	MI/d	i		0.305 A2	0.305 A3	0.305 A3	0.305 A3
A4.13	Volume measured non-domestic sewage >250Ml/yr - non-standard tariff	-	MI/d	- 1		0.000 AX	0.000 AX	0.000 AX	0.000 AX
A4.14	Volume measured non-domestic sewage - relief of charges	-	MI/d			0.000 N	0.000 N 0.004 A3	0.000 N	0.000 N
A4.15 A4.16	Volume measured non-domestic sewage - no charge Volume trade effluent	- T14,L5	MI/d MI/d	+ +		0.004 A2 121.600 A2	121.600 A3	0.004 A3 121.600 A3	0.004 A3 121.600 A3
A4.17	Volume of measured sewage	-	MI/d	Ċ	0.000	245.263 A2	246.665 A3	246.665 A3	248.078 A3
	Volume waste water returned	T14, L6	MI/d	C	0.000	906.695 A2	906.098 A3	906.098 A3	906.485 A3
A4.19	Volume septic tank waste	T14, L10	MI			17.773 B4	17.800 B4	17.800 B4	17.800 B4
	Sewage - Loads								
A4.20	Total connected population	T15,L1	000	BF	0.000 0	4678.449 B2	4683.709 B2	4683.709 B2	4689.257 B2
	Population with effluent receiving primary treatment	T15,L2	000	- 1		2544.392 B3	2590.000 B3	2590.000 B3	2640.000 B3
A4.22	Population with effluent receiving secondary treatment	T15,L3	000	1	0.000	2454.516 B3	2500.000 B3	2500.000 B3	2540.000 B3 55626.000 B3
A4.23 A4.24	Domestic load receiving secondary treatment (BOD/yr) Non-domestic load receiving secondary treatment (BOD/yr)	T15, L4	tonnes	C	0.000	53753.896 B3 8229.841 B3	54750.000 B3 8400.000 B3	54750.000 B3 8400.000 B3	8550.000 B3
A4.25	Trade effluent load receiving secondary treatment (BOD/yr)	T15,L6	tonnes	i		16663.245 B3	16800 B3	16800 B3	17000 B3
A4.26	Trade efluent load receiving secondary treatment (COD/yr)	T15, L7	tonnes	I		32994.169 B3	33250 B3	33250 B3	33700 B3
A4.27 A4.28	Private septic tank load receiving secondary treatment (BOD/yr) Public septic tank load receiving secondary treatment (BOD/yr)	T15, L8 T15, L10	tonnes tonnes			46.761 B4 58.812 B4	47 B4 59 B4	47 B4 59 B4	47 B4 59 B4
	Other tanker load receiving secondary treatment (COD/yr)	T15, L10	tonnes	i		15348.679 B4	15300 B4	15300 B4	15300 B4
A4.30	Other tanker load receiving secondary treatment (BOD/yr)	T15, L12	tonnes	I		946.694 B4	950 B4	950 B4	950 B4
A4.31 A4.32	Total load receiving secondary treatment (BOD/yr) Total load receiving primary treatment only (BOD/yr)	T15, L14	tonnes	C	0.000	79699.250 B3 2451.616 B3	81006.000 B3 2070.000 B3	81006.000 B3	82232.000 B3 1740.000 B3
A4.32	Total load receiving primary treatment only (BOD/yr) Total load receiving preliminary treatment only (BOD/yr)	T15, L16 T15, L17	tonnes	+ +		1424.673 B3	750.000 B3	2070.000 B3 750.000 B3	200.000 B3
A4.34	Total load entering sewerage system (BOD/yr)	T15, L18	tonnes	I		88208.386 B3	88380.000 B3	88380.000 B3	88470.000 B3
	Average COD concentration	T15, L22	mg/l	!		350.000 B2	350.000 B2	350.000 B2	350.000 B2
A4.36 A4.37	Average suspended solids concentration Equivalent population served (resident)	T15, L23 T15, L24	mg/l 000	<u> </u>		250.000 B2 3947.68 B3	250.000 B2 3956.00 B3	250.000 B2 3956.00 B3	250.000 B2 3960.00 B3
A4.38	Equivalent population served (resident) (numerical consents)	T15, L25	000	i		3832.91 B3	3837.00 B3	3837.00 B3	3841.00 B3
A4.39	Total load receiving treatment through PPP treatment works	-	tonnes	I		76989.000 B3	77127 B3	77127 B3	77186 B3
	Causes Facilities (not required for showing achoma submi	ooion)							
A4.40	Sewage - Facilities (not required for charging scheme submi Number of sewage treatment works	T15,L31	Nr			1826 A2	1840 A2	1840 A2	1850 A2
	Number of sea outfalls	T15,L32	Nr	i		129 A3	100 A3	100 A3	70 A3
	Treatment capacity available (BOD ₅ /day)	T15,L33	tonnes			230.6 B4	233.0 B3	233.0 B3	235.0 B3
	Equivalent population served by sea outfalls Number of unsatisfactory sea outfalls	T15,L34 T15,L35	000 Nr			136 B3 3 A1	105 B3 1 A1	105 B3 1 A1	70 B3 0 A1
	Equivalent population served by unsatisfactory sea outfalls	T15,L36	0	i		23 B3	15 B3	15 B3	0 B3
			ı				<u> </u>		
	Sewage Sludge Disposal (not required for charging scheme								
	Percentage sewage sludge to farmland - untreated	JR03 T15,L40		1		0.00 BX	0.00 CX	0.00 CX	0.00 CX
	Percentage sewage sludge to farmland - conventional Percentage sewage sludge to farmland - advanced	JR03 T15,L41 JR03 T15,L42		 		35.97 B3 14.21 B3	42.97 C5 52.81 C5	42.97 C5 52.81 C5	42.60 C5 53.18 C5
	Percentage sewage sludge to incineration	JR03 T15,L43		i		0.00 BX	0.00 CX	0.00 CX	0.00 CX
	Percentage sewage sludge to landfill	JR03 T15,L44		Ī		8.34 B3	4.22 C5	4.22 CX	4.22 C5
	Percentage sewage sludge composted Percentage sewage sludge to land reclamation	JR03 T15,L45	%			5.64 B3 35.84 B3	0.00 CX 0.00 CX	0.00 CX 0.00 CX	0.00 CX 0.00 CX
	Percentage other sewage sludge disposal	JR03 T15,L46				0.00 BX	0.00 CX	0.00 CX	0.00 CX
A4.52	Total sewage sludge disposal	JR03 T15,L47	ttds			26.775 B3	23.976 C5	23.976 C5	24.185 C5
A4.53	Percentage unsatisfactory sludge disposal	JR03 T15,L48	%			0.00 BX	0.00 C5	0.00 CX	0.00 CX
Prepare	d by: Colin O'Neill	Date: 18/9/06.		i					
Checked	by: Mark Dickson	Date: 18/9/06.		I					
Authoria	ad by: Charyl Black	Date: 18/9/06.		I					
AULHORIS	ed by: Cheryl Black	Date. 10/9/06.							

Edition 2

Date: April 2006 Revision: 9.0 Table 1 of 4

SCOTTISH WATER

ANNUAL RETURN INFORMATION REQUIREMENTS



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

A4.1 | Volume unmeasured domestic sewage

A4.2 | Volume unmeasured non-domestic sewage at standard tariff

A4.3 | Volume unmeasured non-domestic sewage at non-standard tariff

A5.3 | Volume unmeasured non-domestic sewage with charitable relief

A5.4 | Volume unmeasured non-domestic sewage with charitable relief

A5.5 | Volume unmeasured non-domestic sewage with charitable relief

A5.5 | Volume unmeasured non-domestic sewage with charitable relief

A5.5 | Volume unmeasured non-domestic sewage with charitable relief

A5.5 | Volume unmeasured non-domestic sewage at standard tariff

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A4.3 Volume unmeasured non-comments evenge at non-standard tariff
A4.3 Volume unmeasured non-comments evenge with charitable relief
A4.4 Volume unmeasured non-comments evenge with charitable relief
A4.5 Volume unmeasured non-comments evenge with non-training
A4.6 Volume unmeasured sevenge
A4.7 Volume measured sevenge
A4.8 Volume measured non-domestic sevenge 100.250Mbyr - standard tariff
A4.9 Volume measured non-domestic sevenge 100.250Mbyr - standard tariff
A4.10 Volume measured non-domestic sevenge 200Mbyr - standard tariff
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715.19 10 Total connected population
Population with effluent receiving primary treatment
Population with effluent receiving secondary treatment A 22 Projection with emission receiving primary restitution.

4.23 Ownestic load receiving secondary restitution (EODyr)

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 Prepared by: Colin O'Neill.
 Date: 16606.

 Checked by: Mark Dickson.
 Date: 16606.

 Authorised by: Chery Black.
 Date: 16606.

Percentage other sewage sludge disposal Total sewage sludge disposal Percentage unsatisfactory sludge disposal

Edition

Date: April 2006
Revision: 9.0

Revision: 9.0