

ANNUAL RETURN INFORMATION REQUIREMENTS

SECTION C: QUALITY AND ENVIRONMENTAL OUTPUTS
Table C1: Water Quality Outputs - Compliance

| Line Ref. | Description | Ofwat Reference JR 2000 | Units | Field Type | Calendar Year -1 | | Calendar Year | |
|--|--|-------------------------|-------|------------|------------------|----|---------------|----|
| | | | | | 2004 | CG | 2005 | CG |
| Summary | | | | | | | 10 | |
| C1.1 | Number of determinants taken at customer's tap | - | nr | l | | | 146216 | A1 |
| C1.2 | Sample determinants failing at customer's tap | - | nr | l | | | 654 | A1 |
| C1.3 | Number of water supply zones in Scottish Water's supply area | - | nr | l | | | 374 | A1 |
| C1.4 | Number of zones reporting determinant failure | - | nr | l | | | 220 | A1 |
| Specific Parameters Within Water Supply Zones | | | | | | | | |
| C1.5 | Number of zones failing for total coliforms | - | nr | l | | | 89 | A1 |
| C1.6 | Number of zones failing for faecal coliforms | - | nr | l | | | 19 | A1 |
| C1.7 | Number of zones failing for colour | - | nr | l | | | 41 | A1 |
| C1.8 | Number of zones failing for turbidity | - | nr | l | | | 6 | A1 |
| C1.9 | Number of zones failing for hydrogen ion (pH) | - | nr | l | | | 40 | A1 |
| C1.10 | Number of zones failing for aluminium | - | nr | l | | | 24 | A1 |
| C1.11 | Number of zones failing for iron | - | nr | l | | | 47 | A1 |
| C1.12 | Number of zones failing for manganese | - | nr | l | | | 29 | A1 |
| C1.13 | Number of zones failing for lead | - | nr | l | | | 19 | A1 |
| C1.14 | Number of zones failing for total trihalomethanes | - | nr | l | | | 58 | A1 |
| C1.15 | Number of zones failing for all other parameters | - | nr | l | | | 52 | A1 |
| Samples Taken for Water Leaving the WTWs | | | | | | | | |
| C1.16 | Number of coliform samples taken | - | nr | l | | | 33648 | A1 |
| C1.17 | Number of samples with coliform failures | - | nr | l | | | 130 | A1 |
| C1.18 | Number of samples with faecal coliforms failures | - | nr | l | | | 51 | A1 |
| C1.19 | Number of WTWs with cryptosporidium positive results | - | nr | l | | | 168 | A1 |
| WTWs/Service Reservoirs | | | | | | | | |
| C1.20 | Number of untreated supplies | - | nr | l | | | 274 | C3 |
| C1.21 | Number of WTWs with Authorised Departures in place during the year | - | nr | l | | | 24 | A1 |
| C1.22 | Number of service reservoirs tested for coliforms | - | nr | l | | | 1127 | A1 |
| C1.23 | Number of service reservoirs having > 5% of coliform samples failing | - | nr | l | | | 14 | A1 |

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ANNUAL RETURN INFORMATION REQUIREMENTS

SECTION C: QUALITY AND ENVIRONMENTAL OUTPUTS
Table C1: Water Quality Outputs - Compliance

| |
|-------------------------------|
| 10 |
| Calendar Year 2005 |

| Line Ref. | Description | Ofwat Reference JR 2000 | Units | Field Type |
|-----------|-------------|----------------------------|-------|------------|
|-----------|-------------|----------------------------|-------|------------|

| Comment Necessary Y/N | Comment |
|--------------------------|---------|
|--------------------------|---------|

| Summary | | | | |
|---------|--|---|----|---|
| C1.1 | Number of determinants taken at customer's tap | - | nr | I |
| C1.2 | Sample determinants failing at customer's tap | - | nr | I |
| C1.3 | Number of water supply zones in Scottish Water's supply area | - | nr | I |
| C1.4 | Number of zones reporting determinant failure | - | nr | I |

N
N
N
N

| Specific Parameters Within Water Supply Zones | | | | |
|---|---|---|----|---|
| C1.5 | Number of zones failing for total coliforms | - | nr | I |
| C1.6 | Number of zones failing for faecal coliforms | - | nr | I |
| C1.7 | Number of zones failing for colour | - | nr | I |
| C1.8 | Number of zones failing for turbidity | - | nr | I |
| C1.9 | Number of zones failing for hydrogen ion (pH) | - | nr | I |
| C1.10 | Number of zones failing for aluminium | - | nr | I |
| C1.11 | Number of zones failing for iron | - | nr | I |
| C1.12 | Number of zones failing for manganese | - | nr | I |
| C1.13 | Number of zones failing for lead | - | nr | I |
| C1.14 | Number of zones failing for total trihalomethanes | - | nr | I |
| C1.15 | Number of zones failing for all other parameters | - | nr | C |

N
N
N
N
N
N
N
N
N
N
N
N

| Samples Taken for Water Leaving the WTWs | | | | |
|--|--|---|----|---|
| C1.16 | Number of coliform samples taken | - | nr | I |
| C1.17 | Number of samples with coliform failures | - | nr | I |
| C1.18 | Number of samples with faecal coliforms failures | - | nr | I |
| C1.19 | Number of WTWs with cryptosporidium positive results | - | nr | I |

N
N
N
N

| WTWs/Service Reservoirs | | | | |
|-------------------------|--|---|----|---|
| C1.20 | Number of untreated supplies | - | nr | I |
| C1.21 | Number of WTWs subject to temporary derogations | - | nr | I |
| C1.22 | Number of service reservoirs tested for coliforms | - | nr | I |
| C1.23 | Number of service reservoirs having > 5% of coliform samples failing | - | nr | I |

N Database requires further developer
N
N
N

| | |
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| Prepared by: Michael Breingan | Date: 16/06/06..... |
| Checked by: Bill Nicholls..... | Date: 16/06/06..... |
| Authorised by: Geoff Aitkenhead..... | Date: 16/06/06..... |

ANNUAL RETURN INFORMATION REQUIREMENTS

SECTION C: QUALITY AND ENVIRONMENTAL OUTPUTS
Table C2: Water Quality Outputs - Asset Performance

| Line Ref. | Description | Ofwat Reference JR 2000 | Units | Field Type | Calendar Year -1 | | Calendar Year | |
|-------------------------------|---|-------------------------|-------|------------|------------------|----|---------------|----|
| | | | | | 2004 | CG | 2005 | CG |
| | | | | | | | 10 | |
| Coliforms | | | | | | | | |
| C2.1 | No. of WTWs tested for faecal coliforms | - | nr | l | | | 334 | A1 |
| C2.2 | No. of WTWs where any samples exceed the compliance value | - | nr | l | | | 38 | A1 |
| C2.3 | Not in use | | | | | | | |
| C2.4 | Not in use | | | | | | | |
| Trihalomethanes (THMs) | | | | | | | | |
| C2.5 | No. of WTWs tested for THMs | - | nr | l | | | 0 | A1 |
| C2.6 | No. of WTWs where >= 25% of samples exceed 50% of the compliance value | - | nr | l | | | 0 | A1 |
| C2.7 | No. of WTWs where between 10 to 25% of samples exceed 50% of the compliance value | - | nr | l | | | 0 | A1 |
| C2.8 | No. of WTWs where <10% of samples exceed 50% of the compliance value | - | nr | l | | | 0 | A1 |
| Turbidity | | | | | | | | |
| C2.9 | No. of WTWs tested for turbidity | - | nr | l | | | 331 | A1 |
| C2.10 | No. of WTWs where >= 25% of samples exceed 50% of the compliance value | - | nr | l | | | 107 | A1 |
| C2.11 | No. of WTWs where between 10 to 25% of samples exceed 50% of the compliance value | - | nr | l | | | 8 | A1 |
| C2.12 | No. of WTWs where <10% of samples exceed 50% of the compliance value | - | nr | l | | | 216 | A1 |
| Aluminium | | | | | | | | |
| C2.13 | No. of WTWs tested for aluminium | - | nr | l | | | 164 | A1 |
| C2.14 | No. of WTWs where >= 25% of samples exceed 50% of the compliance value | - | nr | l | | | 11 | A1 |
| C2.15 | No. of WTWs where between 10 to 25% of samples exceed 50% of the compliance value | - | nr | l | | | 16 | A1 |
| C2.16 | No. of WTWs where <10% of samples exceed 50% of the compliance value | - | nr | l | | | 137 | A1 |
| Iron | | | | | | | | |
| C2.17 | No. of WTWs tested for iron | - | nr | l | | | 164 | A1 |
| C2.18 | No. of WTWs where >= 25% of samples exceed 50% of the compliance value | - | nr | l | | | 1 | A1 |
| C2.19 | No. of WTWs where between 10 to 25% of samples exceed 50% of the compliance value | - | nr | l | | | 8 | A1 |
| C2.20 | No. of WTWs where <10% of samples exceed 50% of the compliance value | - | nr | l | | | 155 | A1 |
| Manganese | | | | | | | | |
| C2.21 | No. of WTWs tested for manganese | - | nr | l | | | 164 | A1 |
| C2.22 | No. of WTWs where >= 25% of samples exceed 50% of the compliance value | - | nr | l | | | 13 | A1 |
| C2.23 | No. of WTWs where between 10 to 25% of samples exceed 50% of the compliance value | - | nr | l | | | 20 | A1 |
| C2.24 | No. of WTWs where <10% of samples exceed 50% of the compliance value | - | nr | l | | | 131 | A1 |

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ANNUAL RETURN INFORMATION REQUIREMENTS

SECTION C: QUALITY AND ENVIRONMENTAL OUTPUTS
Table C2: Water Quality Outputs - Asset Performance

| | | | | | 10 |
|-------------------------------|---|-------------------------|-------|------------|--------------------------|
| Line Ref. | Description | Ofwat Reference JR 2000 | Units | Field Type | Calendar Year 2005 |
| | | | | | Comment Necessary Y/N |
| | | | | | Comment |
| Coliforms | | | | | |
| C2.1 | No. of WTWs tested for faecal coliforms | - | nr | l | N |
| C2.2 | No. of WTWs where any samples exceed the compliance value | - | nr | l | N |
| C2.3 | Not in use | | | | |
| C2.4 | Not in use | | | | |
| Trihalomethanes (THMs) | | | | | |
| C2.5 | No. of WTWs tested for THMs | - | nr | l | N |
| C2.6 | No. of WTWs where >= 25% of samples exceed 50% of the compliance value | - | nr | l | N |
| C2.7 | No. of WTWs where between 10 to 25% of samples exceed 50% of the compliance value | - | nr | l | N |
| C2.8 | No. of WTWs where <10% of samples exceed 50% of the compliance value | - | nr | l | N |
| Turbidity | | | | | |
| C2.9 | No. of WTWs tested for turbidity | - | nr | l | N |
| C2.10 | No. of WTWs where >= 25% of samples exceed 50% of the compliance value | - | nr | l | N |
| C2.11 | No. of WTWs where between 10 to 25% of samples exceed 50% of the compliance value | - | nr | l | N |
| C2.12 | No. of WTWs where <10% of samples exceed 50% of the compliance value | - | nr | l | N |
| Aluminium | | | | | |
| C2.13 | No. of WTWs tested for aluminium | - | nr | l | N |
| C2.14 | No. of WTWs where >= 25% of samples exceed 50% of the compliance value | - | nr | l | N |
| C2.15 | No. of WTWs where between 10 to 25% of samples exceed 50% of the compliance value | - | nr | l | N |
| C2.16 | No. of WTWs where <10% of samples exceed 50% of the compliance value | - | nr | l | N |
| Iron | | | | | |
| C2.17 | No. of WTWs tested for iron | - | nr | l | N |
| C2.18 | No. of WTWs where >= 25% of samples exceed 50% of the compliance value | - | nr | l | N |
| C2.19 | No. of WTWs where between 10 to 25% of samples exceed 50% of the compliance value | - | nr | l | N |
| C2.20 | No. of WTWs where <10% of samples exceed 50% of the compliance value | - | nr | l | N |
| Manganese | | | | | |
| C2.21 | No. of WTWs tested for manganese | - | nr | l | N |
| C2.22 | No. of WTWs where >= 25% of samples exceed 50% of the compliance value | - | nr | l | N |
| C2.23 | No. of WTWs where between 10 to 25% of samples exceed 50% of the compliance value | - | nr | l | N |
| C2.24 | No. of WTWs where <10% of samples exceed 50% of the compliance value | - | nr | l | N |

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| Prepared by: Michael Breingan | Date: 16/06/06..... |
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ANNUAL RETURN INFORMATION REQUIREMENTS

SECTION C: QUALITY AND ENVIRONMENTAL OUTPUTS
Table C3: New Obligations - Water

| Line Ref. | Description | Ofwat Reference JR 2000 | Units | Field Type | Report Year -1 2004-05 | | Report Year 2005-06 | |
|--|---|-------------------------|-------|------------|------------------------|----|---------------------|----|
| | | | | | CG | CG | CG | CG |
| | | | | | | | 10 | |
| Drinking Water Directive (98/83 EC) | | | | | | | | |
| A) Lead pcv = 25 µg/l | | | | | | | | |
| C3.1 | Total number of water supply zones subject to undertakings | - | nr | I | | | 29 | A2 |
| C3.2 | Volume of water delivered subject to undertakings | - | MI/d | I | | | 182.98 | A2 |
| C3.3 | % of water delivered subject to undertakings | - | % | C | #DIV/0! | | 13.713 | A2 |
| B) Lead pcv = 10 µg/l | | | | | | | | |
| C3.4 | Total number of water supply zones subject to undertakings | - | nr | I | | | 0 | N |
| C3.5 | Volume of water delivered subject to undertakings | - | MI/d | I | | | 0 | N |
| C3.6 | % of water delivered subject to undertakings | - | % | C | #DIV/0! | | 0.000 | N |
| C) Trihalomethanes pcv = interim | | | | | | | | |
| C3.7 | Total number of water supply zones subject to undertakings | - | nr | I | | | 0 | N |
| C3.8 | Volume of water delivered subject to undertakings | - | MI/d | I | | | 0 | N |
| C3.9 | % of water delivered subject to undertakings | - | % | C | #DIV/0! | | 0.000 | N |
| D) Trihalomethanes pcv = final | | | | | | | | |
| C3.10 | Total number of water supply zones subject to undertakings | - | nr | I | | | 61 | A2 |
| C3.11 | Volume of water delivered subject to undertakings | - | MI/d | I | | | 59.513 | A2 |
| C3.12 | % of water delivered subject to undertakings | - | % | C | #DIV/0! | | 4.460 | A2 |
| E) Other parameters | | | | | | | | |
| C3.13 | Total number of water supply zones subject to undertakings | - | nr | I | | | 21 | A2 |
| C3.14 | Volume of water delivered subject to undertakings | - | MI/d | I | | | 303.879 | A2 |
| C3.15 | % of water delivered subject to undertakings | - | % | C | #DIV/0! | | 22.773 | A2 |
| The Cryptosporidium (New Water and Sewerage Directive) Direction 2000 | | | | | | | | |
| C3.16 | Number of water supply zones with a risk assessment score > 100 (Cal Yr) | - | nr | I | | | 0 | A2 |
| C3.17 | Volume of water delivered with a risk assessment score >100 (Cal Yr) | - | MI/d | I | | | 0 | A2 |
| C3.18 | Number of water supply zones with a risk assessment score between 76 and 100 (Cal Yr) | - | nr | I | | | 18 | A2 |
| C3.19 | Volume of water delivered with a risk assessment score between 76 and 100 (Cal Yr) | - | MI/d | I | | | 324.696 | A2 |
| C3.20 | Number of water supply zones with a risk assessment score between 50 and 75 (Cal Yr) | - | nr | I | | | 19 | A2 |
| C3.21 | Volume of water delivered with a risk assessment score between 50 and 75 (Cal Yr) | - | MI/d | I | | | 34.155 | A2 |
| The Cryptosporidium (Scottish Water) Directions 2003 | | | | | | | | |
| C3.21a | Number of water supply zones with a risk assessment score > 100 (Cal Yr) | - | nr | I | | | 35 | A2 |
| C3.21b | Volume of water delivered with a risk assessment score >100 (Cal Yr) | - | MI/d | I | | | 429.857 | A2 |
| C3.21c | Number of water supply zones with a risk assessment score between 50 and 100 (Cal Yr) | - | nr | I | | | 94 | A2 |
| C3.21d | Volume of water delivered with a risk assessment score between 50 and 100 (Cal Yr) | - | MI/d | I | | | 1016.182 | A2 |
| C3.21e | Number of water supply zones with a risk assessment score < 50 (Cal Yr) | - | nr | I | | | 243 | A2 |
| C3.21f | Volume of water delivered with a risk assessment score < 50 (Cal Yr) | - | MI/d | I | | | 914.033 | A2 |
| C3.22 | Not in use | | | | | | | |
| C3.23 | Not in use | | | | | | | |
| C3.24 | Not in use | | | | | | | |
| C3.25 | Not in use | | | | | | | |
| C3.26 | Not in use | | | | | | | |
| C3.27 | Not in use | | | | | | | |
| C3.28 | Not in use | | | | | | | |
| C3.29 | Not in use | | | | | | | |
| C3.30 | Not in use | | | | | | | |
| The Abstraction Directive | | | | | | | | |
| C3.31 | Total number of river abstractions | - | nr | I | | | 0 | N |
| C3.32 | Number of abstractions identified for programmes of action | - | nr | I | | | 0 | N |
| C3.33 | Number of abstractions where programmes of action implemented | - | nr | I | | | 0 | N |
| The Birds Directive, The Habitats Directive | | | | | | | | |
| C3.34 | Total number of sites identified requiring authority action | - | nr | I | | | 0 | N |
| C3.35 | Number of sites where studies or programmes of action planned | - | nr | I | | | 0 | N |
| C3.36 | Number of sites where studies or programmes of action completed | - | nr | I | | | 0 | N |

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ANNUAL RETURN INFORMATION REQUIREMENTS

SECTION C: QUALITY AND ENVIRONMENTAL OUTPUTS
Table C3: New Obligations - Water

| |
|--------------------|
| 10 |
| Report Year |
| 2005-06 |

| Line Ref. | Description | Ofwat Reference JR 2000 | Units | Field Type |
|-----------|-------------|-------------------------|-------|------------|
|-----------|-------------|-------------------------|-------|------------|

| Comment Necessary | Comment |
|-------------------|---------|
| Y/N | |

Drinking Water Directive (98/83 EC)

| A) Lead pcv = 25 µg/l | | | | |
|---|--|---|------|---|
| C3.1 | Total number of water supply zones subject to undertakings | - | nr | I |
| C3.2 | Volume of water delivered subject to undertakings | - | MI/d | I |
| C3.3 | % of water delivered subject to undertakings | - | % | C |
| B) Lead pcv = 10 µg/l | | | | |
| C3.4 | Total number of water supply zones subject to undertakings | - | nr | I |
| C3.5 | Volume of water delivered subject to undertakings | - | MI/d | I |
| C3.6 | % of water delivered subject to undertakings | - | % | C |
| C) Trihalomethanes pcv = interim | | | | |
| C3.7 | Total number of water supply zones subject to undertakings | - | nr | I |
| C3.8 | Volume of water delivered subject to undertakings | - | MI/d | I |
| C3.9 | % of water delivered subject to undertakings | - | % | C |
| D) Trihalomethanes pcv = final | | | | |
| C3.10 | Total number of water supply zones subject to undertakings | - | nr | I |
| C3.11 | Volume of water delivered subject to undertakings | - | MI/d | I |
| C3.12 | % of water delivered subject to undertakings | - | % | C |
| E) Other parameters | | | | |
| C3.13 | Total number of water supply zones subject to undertakings | - | nr | I |
| C3.14 | Volume of water delivered subject to undertakings | - | MI/d | I |
| C3.15 | % of water delivered subject to undertakings | - | % | C |

| | |
|---|--|
| N | |
| N | |
| N | |
| N | The 10µgPb/l standard does not apply |
| N | The 10µgPb/l standard does not apply |
| N | The 10µgPb/l standard does not apply |
| N | |
| N | There is no interim PCV standard for T |
| N | There is no interim PCV standard for T |
| N | There is no interim PCV standard for T |

The Cryptosporidium (New Water and Sewerage Directive) Direction 2000

| | | | | |
|-------|---|---|------|---|
| C3.16 | Number of water supply zones with a risk assessment score > 100 (Cal Yr) | - | nr | I |
| C3.17 | Volume of water delivered with a risk assessment score >100 (Cal Yr) | - | MI/d | I |
| C3.18 | Number of water supply zones with a risk assessment score between 76 and 100 (Cal Yr) | - | nr | I |
| C3.19 | Volume of water delivered with a risk assessment score between 76 and 100 (Cal Yr) | - | MI/d | I |
| C3.20 | Number of water supply zones with a risk assessment score between 50 and 75 (Cal Yr) | - | nr | I |
| C3.21 | Volume of water delivered with a risk assessment score between 50 and 75 (Cal Yr) | - | MI/d | I |

| |
|---|
| N |
| N |
| N |
| N |
| N |
| N |

The Cryptosporidium (Scottish Water) Directions 2003

| | | | | |
|--------|---|---|------|---|
| C3.21a | Number of water supply zones with a risk assessment score > 100 (Cal Yr) | - | nr | I |
| C3.21b | Volume of water delivered with a risk assessment score >100 (Cal Yr) | - | MI/d | I |
| C3.21c | Number of water supply zones with a risk assessment score between 50 and 100 (Cal Yr) | - | nr | I |
| C3.21d | Volume of water delivered with a risk assessment score between 50 and 100 (Cal Yr) | - | MI/d | I |
| C3.21e | Number of water supply zones with a risk assessment score < 50 (Cal Yr) | - | nr | I |
| C3.21f | Volume of water delivered with a risk assessment score < 50 (Cal Yr) | - | MI/d | I |

| |
|---|
| N |
| N |
| N |
| N |
| N |
| N |

| | | | | |
|-------|------------|--|--|--|
| C3.22 | Not in use | | | |
| C3.23 | Not in use | | | |
| C3.24 | Not in use | | | |
| C3.25 | Not in use | | | |
| C3.26 | Not in use | | | |
| C3.27 | Not in use | | | |
| C3.28 | Not in use | | | |
| C3.29 | Not in use | | | |
| C3.30 | Not in use | | | |

The Abstraction Directive

| | | | | |
|-------|---|---|----|---|
| C3.31 | Total number of river abstractions | - | nr | I |
| C3.32 | Number of abstractions identified for programmes of action | - | nr | I |
| C3.33 | Number of abstractions where programmes of action implemented | - | nr | I |

| | |
|---|---|
| N | Directive does not apply to Scottish W; |
| N | Directive does not apply to Scottish W; |
| N | Directive does not apply to Scottish W; |

The Birds Directive, The Habitats Directive

| | | | | |
|-------|---|---|----|---|
| C3.34 | Total number of sites identified requiring authority action | - | nr | I |
| C3.35 | Number of sites where studies or programmes of action planned | - | nr | I |
| C3.36 | Number of sites where studies or programmes of action completed | - | nr | I |

| | |
|---|---|
| N | Directive does not apply to Scottish W; |
| N | Directive does not apply to Scottish W; |
| N | Directive does not apply to Scottish W; |

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| Prepared by: Michael Breingan | Date: 16/06/06..... |
| Checked by: Bill Nicholls..... | Date: 16/06/06..... |
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ANNUAL RETURN INFORMATION REQUIREMENTS

SECTION C: QUALITY AND ENVIRONMENTAL OUTPUTS
Table C4: Wastewater Quality Outputs - Compliance

| Line Ref. | Description | Ofwat Reference JR 2000 | Units | Field Type | Calendar Year 1 | | 10 | |
|---|---|-------------------------|-------|------------|-----------------|----|---------|----|
| | | | | | 2004 | CG | 2005 | CG |
| Sewage Treatment Works | | | | | | | | |
| A) All Discharges | | | | | | | | |
| C4.1 | Total consented discharges at year end | - | nr | l | | | 1488 | B2 |
| C4.2 | Total discharges sampled in year | - | nr | l | | | 787 | B2 |
| C4.3 | Number of discharges compliant | - | nr | l | | | 1406 | B2 |
| B) Look-up Table Lower Tier Consents | | | | | | | | |
| C4.4 | Total consented discharges at year end | - | nr | l | | | 784 | B2 |
| C4.5 | Total discharges sampled in year | - | nr | l | | | 627 | B2 |
| C4.6 | Number of discharges compliant | - | nr | l | | | 740 | B2 |
| C) Upper Tier Consents | | | | | | | | |
| C4.7 | Total consented discharges at year end | - | nr | l | | | 784 | B2 |
| C4.8 | Total discharges sampled in year | - | nr | l | | | 627 | B2 |
| C4.9 | Number of discharges compliant | - | nr | l | | | 725 | B2 |
| D) Single Tier Consents | | | | | | | | |
| C4.10 | Total consented discharges at year end | - | nr | l | | | 430 | B2 |
| C4.11 | Total discharges sampled in year | - | nr | l | | | 71 | B2 |
| C4.12 | Number of discharges compliant | - | nr | l | | | 426 | B2 |
| E) Absolute non-Sanitary Consents | | | | | | | | |
| C4.13 | Total consented discharges at year end | - | nr | l | | | 6 | B2 |
| C4.14 | Total discharges sampled in year | - | nr | l | | | 2 | B2 |
| C4.15 | Number of discharges compliant | - | nr | l | | | 6 | B2 |
| F) Non-numeric Consent | | | | | | | | |
| C4.16 | Total consented discharges at year end | - | nr | l | | | 268 | B2 |
| C4.17 | Total discharges sampled in year | - | nr | l | | | 87 | B2 |
| C4.18 | Number of discharges compliant | - | nr | l | | | 268 | B2 |
| G) Discharges confirmed as failing | | | | | | | | |
| C4.19 | Number of discharges confirmed as failing | - | nr | l | | | 82 | B2 |
| C4.20 | Total population equivalent confirmed as failing | - | pe | l | | | 1671136 | B3 |
| C4.21 | Percentage population equivalent confirmed as failing | - | % | l | | | 21.81 | B3 |
| H) Pollution incidents | | | | | | | | |
| C4.22 | Category 1 | - | nr | l | | | 0 | N |
| C4.23 | Category 2 | - | nr | l | | | 0 | N |
| C4.24 | Category 3 | - | nr | l | | | 0 | N |

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| Prepared by: Michael Breingan | Date: 16/06/06..... |
| Checked by: Bill Nicholls..... | Date: 16/06/06..... |
| Authorised by: Geoff Aitkenhead..... | Date: 16/06/06..... |

ANNUAL RETURN INFORMATION REQUIREMENTS

SECTION C: QUALITY AND ENVIRONMENTAL OUTPUTS
Table C5: Wastewater Quality Outputs - Asset Performance

| Line Ref. | Description | Ofwat Reference JR 2000 | Units | Field Type | Report Year -1 2004-05 | | Report Year 2005-06 | |
|-------------------------|---|-------------------------|-------|------------|------------------------|----|---------------------|----|
| | | | | | CG | CG | CG | CG |
| BOD | | | | | | | | 10 |
| C5.1 | Number of sewage treatment works with a numeric BOD consent | - | nr | C | 0 | | 0 | N |
| C5.2 | Number of sewage treatment works where >= 12 samples taken for BOD | - | nr | I | | | 0 | N |
| C5.3 | Number of sewage works where the sample mean > 62.5% of the compliance value | - | nr | I | | | 0 | N |
| C5.4 | Number of sewage works where the sample mean > 50% and <= 62.5% of the compliance value | - | nr | I | | | 0 | N |
| C5.5 | Number of sewage works where the sample mean <= 50% of the compliance value | - | nr | I | | | 0 | N |
| Suspended Solids | | | | | | | | |
| C5.6 | Number of sewage treatment works with a numeric Suspended Solids consent | - | nr | C | 0 | | 0 | N |
| C5.7 | Number of sewage treatment works where >= 12 samples taken for Suspended Solids | - | nr | I | | | 0 | N |
| C5.8 | Number of sewage works where the sample mean > 62.5% of the compliance value | - | nr | I | | | 0 | N |
| C5.9 | Number of sewage works where the sample mean > 50% and <= 62.5% of the compliance value | - | nr | I | | | 0 | N |
| C5.10 | Number of sewage works where the sample mean <= 50% of the compliance value | - | nr | I | | | 0 | N |
| Ammonia | | | | | | | | |
| C5.11 | Number of sewage treatment works with a numeric Ammonia consent | - | nr | C | 0 | | 0 | N |
| C5.12 | Number of sewage treatment works where >= 12 samples taken for Ammonia | - | nr | I | | | 0 | N |
| C5.13 | Number of sewage works where the sample mean > 62.5% of the compliance value | - | nr | I | | | 0 | N |
| C5.14 | Number of sewage works where the sample mean > 50% and <= 62.5% of the compliance value | - | nr | I | | | 0 | N |
| C5.15 | Number of sewage works where the sample mean <= 50% of the compliance value | - | nr | I | | | 0 | N |
| Phosphate | | | | | | | | |
| C5.16 | Number of sewage treatment works with a numeric Phosphate consent | - | nr | C | 0 | | 0 | N |
| C5.17 | Number of sewage treatment works where >= 12 samples taken for Phosphate | - | nr | I | | | 0 | N |
| C5.18 | Number of sewage works where the sample mean > 62.5% of the compliance value | - | nr | I | | | 0 | N |
| C5.19 | Number of sewage works where the sample mean > 50% and <= 62.5% of the compliance value | - | nr | I | | | 0 | N |
| C5.20 | Number of sewage works where the sample mean <= 50% of the compliance value | - | nr | I | | | 0 | N |
| Nitrate | | | | | | | | |
| C5.21 | Number of sewage treatment works with a numeric Nitrate consent | - | nr | C | 0 | | 0 | N |
| C5.22 | Number of sewage treatment works where >= 12 samples taken for Nitrate | - | nr | I | | | 0 | N |
| C5.23 | Number of sewage works where the sample mean > 62.5% of the compliance value | - | nr | I | | | 0 | N |
| C5.24 | Number of sewage works where the sample mean > 50% and <= 62.5% of the compliance value | - | nr | I | | | 0 | N |
| C5.25 | Number of sewage works where the sample mean <= 50% of the compliance value | - | nr | I | | | 0 | N |

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|--------------------------------------|---------------------|
| Prepared by: Michael Breingan | Date: 16/06/06..... |
| Checked by: Bill Nicholls..... | Date: 16/06/06..... |
| Authorised by: Geoff Aitkenhead..... | Date: 16/06/06..... |

ANNUAL RETURN INFORMATION REQUIREMENTS

SECTION C: QUALITY AND ENVIRONMENTAL OUTPUTS
Table C5: Wastewater Quality Outputs - Asset Performance

| |
|--------------------------------|
| 10 |
| Report Year 2005-06 |

| Line Ref. | Description | Ofwat Reference JR 2000 | Units | Field Type |
|-----------|-------------|-------------------------|-------|------------|
|-----------|-------------|-------------------------|-------|------------|

| Comment Necessary Y/N | Comment |
|-----------------------|---------|
|-----------------------|---------|

BOD

| | | | | |
|------|---|---|----|---|
| C5.1 | Number of sewage treatment works with a numeric BOD consent | - | nr | C |
| C5.2 | Number of sewage treatment works where >= 12 samples taken for BOD | - | nr | I |
| C5.3 | Number of sewage works where the sample mean > 62.5% of the compliance value | - | nr | I |
| C5.4 | Number of sewage works where the sample mean > 50% and <= 62.5% of the compliance value | - | nr | I |
| C5.5 | Number of sewage works where the sample mean <= 50% of the compliance value | - | nr | I |

N Not entered as agreed with WIC
 N Not entered as agreed with WIC

Suspended Solids

| | | | | |
|-------|---|---|----|---|
| C5.6 | Number of sewage treatment works with a numeric Suspended Solids consent | - | nr | C |
| C5.7 | Number of sewage treatment works where >= 12 samples taken for Suspended Solids | - | nr | I |
| C5.8 | Number of sewage works where the sample mean > 62.5% of the compliance value | - | nr | I |
| C5.9 | Number of sewage works where the sample mean > 50% and <= 62.5% of the compliance value | - | nr | I |
| C5.10 | Number of sewage works where the sample mean <= 50% of the compliance value | - | nr | I |

N Not entered as agreed with WIC
 N Not entered as agreed with WIC

Ammonia

| | | | | |
|-------|---|---|----|---|
| C5.11 | Number of sewage treatment works with a numeric Ammonia consent | - | nr | C |
| C5.12 | Number of sewage treatment works where >= 12 samples taken for Ammonia | - | nr | I |
| C5.13 | Number of sewage works where the sample mean > 62.5% of the compliance value | - | nr | I |
| C5.14 | Number of sewage works where the sample mean > 50% and <= 62.5% of the compliance value | - | nr | I |
| C5.15 | Number of sewage works where the sample mean <= 50% of the compliance value | - | nr | I |

N Not entered as agreed with WIC
 N Not entered as agreed with WIC

Phosphate

| | | | | |
|-------|---|---|----|---|
| C5.16 | Number of sewage treatment works with a numeric Phosphate consent | - | nr | C |
| C5.17 | Number of sewage treatment works where >= 12 samples taken for Phosphate | - | nr | I |
| C5.18 | Number of sewage works where the sample mean > 62.5% of the compliance value | - | nr | I |
| C5.19 | Number of sewage works where the sample mean > 50% and <= 62.5% of the compliance value | - | nr | I |
| C5.20 | Number of sewage works where the sample mean <= 50% of the compliance value | - | nr | I |

N Not entered as agreed with WIC
 N Not entered as agreed with WIC

Nitrate

| | | | | |
|-------|---|---|----|---|
| C5.21 | Number of sewage treatment works with a numeric Nitrate consent | - | nr | C |
| C5.22 | Number of sewage treatment works where >= 12 samples taken for Nitrate | - | nr | I |
| C5.23 | Number of sewage works where the sample mean > 62.5% of the compliance value | - | nr | I |
| C5.24 | Number of sewage works where the sample mean > 50% and <= 62.5% of the compliance value | - | nr | I |
| C5.25 | Number of sewage works where the sample mean <= 50% of the compliance value | - | nr | I |

N Not entered as agreed with WIC
 N Not entered as agreed with WIC

| | |
|--------------------------------------|---------------------|
| Prepared by: Michael Breingan | Date: 16/06/06..... |
| Checked by: Bill Nicholls..... | Date: 16/06/06..... |
| Authorised by: Geoff Aitkenhead..... | Date: 16/06/06..... |

ANNUAL RETURN INFORMATION REQUIREMENTS

SECTION C: QUALITY AND ENVIRONMENTAL OUTPUTS
Table C6: Wastewater Quality Outputs - New Obligations

| Line Ref. | Description | Ofwat Reference JR 2000 | Units | Field Type | Report Year -1 | | Report Year | |
|---|---|-------------------------|-------|------------|----------------|----|-------------|----|
| | | | | | 2004-05 | cg | 2005-06 | cg |
| | | | | | | | 10 | |
| Driver WQ1: Control of Pollution Act 1974 S34 | | | | | | | | |
| A) Sewerage Treatment Works upgrading | | | | | | | | |
| C6.1 | Total number of sewage treatment works subject to improvement works | - | nr | I | | | 31 | B2 |
| C6.2 | Population equivalent subject to improvement works | - | 000s | I | | | 98.07 | B2 |
| C6.3 | % of total population equivalent subject to improvement works | - | % | I | | | 1.31 | B2 |
| B) Sewerage system upgrading | | | | | | | | |
| C6.4 | Total number of sewerage schemes subject to improvement works | - | nr | I | | | 2 | B2 |
| C6.5 | Population equivalent subject to improvement works | - | 000s | I | | | 0.136 | B2 |
| C6.6 | % of total population equivalent subject to improvement works | - | % | I | | | 0.002 | B2 |
| Driver WQ2: Improvements to poor or seriously polluted waters | | | | | | | | |
| C) Sewerage Treatment Works Discharge Improvements | | | | | | | | |
| C6.7 | Total number of sewage treatment works subject to improvement works | - | nr | I | | | 54 | B2 |
| C6.8 | Population equivalent subject to improvement works | - | 000s | I | | | 161.667 | B2 |
| C6.9 | % of total population equivalent subject to improvement works | - | % | I | | | 2.15 | B2 |
| D) CSO Discharge Improvements | | | | | | | | |
| C6.10 | Total number of CSOs subject to improvement works | - | nr | I | | | 53 | B2 |
| E) Surface Water Discharges/ Industrial Estates | | | | | | | | |
| C6.11 | Total number of discharges subject to improvement works | - | nr | I | | | 1 | A2 |
| C6.12 | Population equivalent subject to improvement works | - | 000s | I | | | 9.992 | A2 |
| C6.13 | % of total population equivalent subject to improvement works | - | % | I | | | 0.13 | A2 |
| F) First Time Sewerage of Coastal and Inland Villages | | | | | | | | |
| C6.14 | Total number of villages subject to improvement works | - | nr | I | | | 6 | B2 |
| C6.15 | Population equivalent subject to improvement works | - | 000s | I | | | 0.155 | B2 |
| C6.16 | % of total population equivalent subject to improvement works | - | % | I | | | 0.002 | B2 |
| Driver WQ3: Protection of Risk | | | | | | | | |
| G) Recreation and non-identified Coastal Waters | | | | | | | | |
| C6.17 | Total number of discharges subject to improvement works | - | nr | I | | | 19 | B2 |
| C6.18 | Population equivalent subject to improvement works | - | 000s | I | | | 33.306 | B2 |
| C6.19 | % of total population equivalent subject to improvement works | - | % | I | | | 0.44 | B2 |
| H) Phosphorus Control | | | | | | | | |
| C6.20 | Total number of sewage treatment works subject to improvement works | - | nr | I | | | 19 | B2 |
| C6.21 | Population equivalent subject to improvement works | - | 000s | I | | | 30.032 | B2 |
| C6.22 | % of total population equivalent subject to improvement works | - | % | I | | | 0.4 | B2 |
| Driver EC1: UWWTD Directive | | | | | | | | |
| I) Inland Waters - CSOs (intermittent discharges) | | | | | | | | |
| C6.23 | Total number of combined sewerage overflows subject to improvement works | - | nr | I | | | 89 | B2 |
| J) Inland Waters - Sewerage Treatment (continuous discharges) | | | | | | | | |
| C6.24 | Total number of sewage treatment works subject to improvement works | - | nr | I | | | 93 | B2 |
| C6.25 | Population equivalent subject to improvement works | - | 000s | I | | | 175.46 | B2 |
| C6.26 | % of total population equivalent subject to improvement works | - | % | I | | | 2.34 | B2 |
| K) Coastal Waters - CSOs (intermittent discharges) | | | | | | | | |
| C6.27 | Total number of combined sewerage overflows subject to improvement works | - | nr | I | | | 5 | B2 |
| L) Coastal Waters - Sewerage Treatment (continuous discharges) | | | | | | | | |
| C6.28 | Total number of sewage treatment works subject to improvement works | - | nr | I | | | 60 | B2 |
| C6.29 | Population equivalent subject to improvement works | - | 000s | I | | | 24.349 | B2 |
| C6.30 | % of total population equivalent subject to improvement works | - | % | I | | | 0.32 | B2 |
| M) Estuarial Waters - CSOs (intermittent discharges) | | | | | | | | |
| C6.31 | Total number of combined sewerage overflows subject to improvement works | - | nr | I | | | 19 | B2 |
| N) Estuarial Waters - Sewerage Treatment (continuous discharges) | | | | | | | | |
| C6.32 | Total number of sewage treatment works subject to improvement works | - | nr | I | | | 4 | B2 |
| C6.33 | Population equivalent subject to improvement works | - | 000s | I | | | 10.507 | B2 |
| C6.34 | % of total population equivalent subject to improvement works | - | % | I | | | 0.14 | B2 |
| Driver EC2: Bathing Waters Directive | | | | | | | | |
| O) CSOs (intermittent discharges) | | | | | | | | |
| C6.35 | Total number of combined sewerage overflows subject to improvement works | - | nr | I | | | 9 | B2 |
| P) Sewerage Treatment (continuous discharges) | | | | | | | | |
| C6.36 | Total number of sewage treatment works subject to improvement works | - | nr | I | | | 8 | B2 |
| C6.37 | Population equivalent subject to improvement works | - | 000s | I | | | 5.6 | B2 |
| C6.38 | % of total population equivalent subject to improvement works | - | % | I | | | 0.07 | B2 |
| Driver EC3: Shellfish Waters | | | | | | | | |
| Q) CSOs (intermittent discharges) | | | | | | | | |
| C6.39 | Total number of combined sewerage overflows subject to improvement works | - | nr | I | | | 4 | B2 |
| R) Sewerage Treatment (continuous discharges) | | | | | | | | |
| C6.40 | Total number of sewage treatment works subject to improvement works | - | nr | I | | | 8 | B2 |
| C6.41 | Population equivalent subject to improvement works | - | 000s | I | | | 2.489 | B2 |
| C6.42 | % of total population equivalent subject to improvement works | - | % | I | | | 0.03 | B2 |
| Driver EC4: Freshwater Fish Directive | | | | | | | | |
| S) CSOs (intermittent discharges) | | | | | | | | |
| C6.43 | Total number of combined sewerage overflows subject to improvement works | - | nr | I | | | 0 | A2 |
| T) Sewerage Treatment (continuous discharges) | | | | | | | | |
| C6.44 | Total number of sewage treatment works subject to improvement works | - | nr | I | | | 5 | B2 |
| C6.45 | Population equivalent subject to improvement works | - | 000s | I | | | 21.275 | B2 |
| C6.46 | % of total population equivalent subject to improvement works | - | % | I | | | 0.28 | B2 |
| Driver EC6: Sludge (Use in Agriculture) Directive | | | | | | | | |
| C6.47 | Total number new or enlarged sludge treatment works in improvement programme | - | nr | I | | | 3 | B2 |
| C6.48 | Total capacity of new or enlarged sludge treatment works in improvement programme | - | ttds | I | | | 2651 | B2 |
| C6.49 | % of total sludge treatment capacity in improvement works | - | % | I | | | 1.89 | B2 |
| Driver EC8: Habitats Directive | | | | | | | | |
| C6.49a | Total number of sites identified requiring authority action | - | nr | I | | | 8 | B2 |
| C6.49b | Number of sites where studies or programmes of action planned | - | nr | I | | | 7 | B2 |
| C6.49c | Number of sites where studies or programmes of action completed | - | nr | I | | | 3 | B2 |
| Driver EC9: Dangerous Substances Directive | | | | | | | | |
| C6.50 | Total number of projects subject to improvement works | - | nr | I | | | 7 | B2 |

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ANNUAL RETURN INFORMATION REQUIREMENTS

SECTION C: QUALITY AND ENVIRONMENTAL OUTPUTS
Table C6: Wastewater Quality Outputs - New Obligations

| Line Ref. | Description | Ofwat Reference JR 2000 | Units | Field Type | 10 | Report Year 2005-06 | Comments Necessary | Comments |
|---|---|-------------------------|-------|------------|----|---------------------|--------------------|----------|
| Driver WQ1: Control of Pollution Act 1974 S34 | | | | | | | | |
| A) Sewage Treatment Works upgrading | | | | | | | | |
| C6.1 | Total number of sewage treatment works subject to improvement works | - | nr | l | | | N | |
| C6.2 | Population equivalent subject to improvement works | - | 000s | l | | | N | |
| C6.3 | % of total population equivalent subject to improvement works | - | % | l | | | N | |
| B) Sewerage system upgrading | | | | | | | | |
| C6.4 | Total number of sewerage schemes subject to improvement works | - | nr | l | | | N | |
| C6.5 | Population equivalent subject to improvement works | - | 000s | l | | | N | |
| C6.6 | % of total population equivalent subject to improvement works | - | % | l | | | N | |
| Driver WQ2: Improvements to poor or seriously polluted waters | | | | | | | | |
| C) Sewage Treatment Works Discharge Improvements | | | | | | | | |
| C6.7 | Total number of sewage treatment works subject to improvement works | - | nr | l | | | N | |
| C6.8 | Population equivalent subject to improvement works | - | 000s | l | | | N | |
| C6.9 | % of total population equivalent subject to improvement works | - | % | l | | | N | |
| D) CSO Discharge Improvements | | | | | | | | |
| C6.10 | Total number of CSOs subject to improvement works | - | nr | l | | | N | |
| E) Surface Water Discharges/ Industrial Estates | | | | | | | | |
| C6.11 | Total number of discharges subject to improvement works | - | nr | l | | | N | |
| C6.12 | Population equivalent subject to improvement works | - | 000s | l | | | N | |
| C6.13 | % of total population equivalent subject to improvement works | - | % | l | | | N | |
| F) First Time Sewerage of Coastal and Inland Villages | | | | | | | | |
| C6.14 | Total number of villages subject to improvement works | - | nr | l | | | N | |
| C6.15 | Population equivalent subject to improvement works | - | 000s | l | | | N | |
| C6.16 | % of total population equivalent subject to improvement works | - | % | l | | | N | |
| Driver WQ3: Protection of Risk | | | | | | | | |
| G) Recreation and non-identified Coastal Waters | | | | | | | | |
| C6.17 | Total number of discharges subject to improvement works | - | nr | l | | | N | |
| C6.18 | Population equivalent subject to improvement works | - | 000s | l | | | N | |
| C6.19 | % of total population equivalent subject to improvement works | - | % | l | | | N | |
| H) Phosphorus Control | | | | | | | | |
| C6.20 | Total number of sewage treatment works subject to improvement works | - | nr | l | | | N | |
| C6.21 | Population equivalent subject to improvement works | - | 000s | l | | | N | |
| C6.22 | % of total population equivalent subject to improvement works | - | % | l | | | N | |
| Driver EC1: UWWTD Directive | | | | | | | | |
| I) Inland Waters - CSOs (intermittent discharges) | | | | | | | | |
| C6.23 | Total number of combined sewerage overflows subject to improvement works | - | nr | l | | | N | |
| J) Inland Waters - Sewage Treatment (continuous discharges) | | | | | | | | |
| C6.24 | Total number of sewage treatment works subject to improvement works | - | nr | l | | | N | |
| C6.25 | Population equivalent subject to improvement works | - | 000s | l | | | N | |
| C6.26 | % of total population equivalent subject to improvement works | - | % | l | | | N | |
| K) Coastal Waters - CSOs (intermittent discharges) | | | | | | | | |
| C6.27 | Total number of combined sewerage overflows subject to improvement works | - | nr | l | | | N | |
| L) Coastal Waters - Sewage Treatment (continuous discharges) | | | | | | | | |
| C6.28 | Total number of sewage treatment works subject to improvement works | - | nr | l | | | N | |
| C6.29 | Population equivalent subject to improvement works | - | 000s | l | | | N | |
| C6.30 | % of total population equivalent subject to improvement works | - | % | l | | | N | |
| M) Estuarial Waters - CSOs (intermittent discharges) | | | | | | | | |
| C6.31 | Total number of combined sewerage overflows subject to improvement works | - | nr | l | | | N | |
| N) Estuarial Waters - Sewage Treatment (continuous discharges) | | | | | | | | |
| C6.32 | Total number of sewage treatment works subject to improvement works | - | nr | l | | | N | |
| C6.33 | Population equivalent subject to improvement works | - | 000s | l | | | N | |
| C6.34 | % of total population equivalent subject to improvement works | - | % | l | | | N | |
| Driver EC2: Bathing Waters Directive | | | | | | | | |
| O) CSOs (intermittent discharges) | | | | | | | | |
| C6.35 | Total number of combined sewerage overflows subject to improvement works | - | nr | l | | | N | |
| P) Sewage Treatment (continuous discharges) | | | | | | | | |
| C6.36 | Total number of sewage treatment works subject to improvement works | - | nr | l | | | N | |
| C6.37 | Population equivalent subject to improvement works | - | 000s | l | | | N | |
| C6.38 | % of total population equivalent subject to improvement works | - | % | l | | | N | |
| Driver EC3: Shellfish Waters | | | | | | | | |
| Q) CSOs (intermittent discharges) | | | | | | | | |
| C6.39 | Total number of combined sewerage overflows subject to improvement works | - | nr | l | | | N | |
| R) Sewage Treatment (continuous discharges) | | | | | | | | |
| C6.40 | Total number of sewage treatment works subject to improvement works | - | nr | l | | | N | |
| C6.41 | Population equivalent subject to improvement works | - | 000s | l | | | N | |
| C6.42 | % of total population equivalent subject to improvement works | - | % | l | | | N | |
| Driver EC4: Freshwater Fish Directive | | | | | | | | |
| S) CSOs (intermittent discharges) | | | | | | | | |
| C6.43 | Total number of combined sewerage overflows subject to improvement works | - | nr | l | | | N | |
| T) Sewage Treatment (continuous discharges) | | | | | | | | |
| C6.44 | Total number of sewage treatment works subject to improvement works | - | nr | l | | | N | |
| C6.45 | Population equivalent subject to improvement works | - | 000s | l | | | N | |
| C6.46 | % of total population equivalent subject to improvement works | - | % | l | | | N | |
| Driver EC6: Sludge (Use in Agriculture) Directive | | | | | | | | |
| C6.47 | Total number new or enlarged sludge treatment works in improvement programme | - | nr | l | | | N | |
| C6.48 | Total capacity of new or enlarged sludge treatment works in improvement programme | - | ttds | l | | | N | |
| C6.49 | % of total sludge treatment capacity in improvement works | - | % | l | | | N | |
| Driver EC8: Habitats Directive | | | | | | | | |
| C6.49a | Total number of sites identified requiring authority action | - | nr | l | | | N | |
| C6.49b | Number of sites where studies or programmes of action planned | - | nr | l | | | N | |
| C6.49c | Number of sites where studies or programmes of action completed | - | nr | l | | | N | |
| Driver EC9: Dangerous Substances Directive | | | | | | | | |
| C6.50 | Total number of projects subject to improvement works | - | nr | l | | | N | |

Prepared by: Michael Breingan Date: 16/06/06.....
 Checked by: Bill Nicholls..... Date: 16/06/06.....
 Authorised by: Geoff Aitkenhead..... Date: 16/06/06.....

ANNUAL RETURN INFORMATION REQUIREMENTS

SECTION C: QUALITY AND ENVIRONMENTAL OUTPUTS
Table C7: Water Mains Activities

| Line Ref. | Description | Ofwat Reference JR 2000 | Units | Field Type | Report Year -1 | | Report Year | |
|---|--|-------------------------|-------|------------|----------------|----|-------------|----|
| | | | | | 2004-05 | CG | 2005-06 | CG |
| | | | | | | | 10 | |
| Water Mains Rehabilitation Under Agreed Programme of Works | | | | | | | | |
| C7.1 | Number of water supply zones | - | nr | | | | 1481 | A1 |
| C7.2 | Number of water supply zones subject to an agreed programme of work | - | nr | | | | 255 | C4 |
| C7.3 | Length of mains for replacement in agreed programme of work | - | km | | | | 2666 | A2 |
| C7.4 | Length of mains for relining in agreed programme of work | - | km | | | | 385 | A3 |
| C7.5 | Length of mains surveyed pre-appraisal (as PPRA) in report year | - | km | | | | 168 | A2 |
| C7.6 | Length of mains replaced in report year | - | km | | | | 482 | A2 |
| C7.7 | Length of mains relined in report year | - | km | | | | 24 | A1 |
| C7.8 | Length of mains with completed and acceptable post-surveys | - | km | | | | 828 | A2 |
| C7.9 | No. of water supply zones where programmes of work have been completed | - | nr | | | | 252 | A2 |
| Water Resource Planning | | | | | | | | |
| C7.10 | Total number of district metered areas in Authority supply area | - | nr | | | | 1685 | B2 |
| C7.11 | Number of district metered areas updated in report year | - | nr | | | | 31 | B2 |
| C7.12 | Number of district metered areas currently being updated | - | nr | | | | 1293 | B4 |
| C7.13 | Percentage of population covered by updated district meter area studies | T10a,L11 | % | | | | 63.1 | B2 |
| C7.14 | Percentage of total network covered by updated district meter area studies | - | % | | | | 43 | B2 |

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Edition 1

ANNUAL RETURN INFORMATION REQUIREMENTS

SECTION C: QUALITY AND ENVIRONMENTAL OUTPUTS
Table C8: Sewer Activities

| Line Ref. | Description | Ofwat Reference JR 2000 | Units | Field Type | Report Year -1 | | Report Year | |
|---------------------------------------|--|-------------------------|-------|------------|----------------|----|-------------|----|
| | | | | | 2004-05 | CG | 2005-06 | CG |
| Sewer Rehabilitation Programme | | | | | | | 10 | |
| C8.1 | Number of sewage drainage areas | T16, L38 | nr | I | | | 805 | A1 |
| C8.2 | Number of sewage drainage areas subject to a programme of work | - | nr | I | | | 202 | A1 |
| C8.3 | Length of sewers for replacement in programme of work | - | km | I | | | 0 | M |
| C8.4 | Length of sewers for rehabilitation in programme of work | - | km | I | | | 410 | A1 |
| C8.5 | Length of sewers surveyed pre-appraisal (as PPRA) in report year | - | km | I | | | 39.12 | B2 |
| C8.6 | Length of sewers replaced in report year | - | km | I | | | 4.2 | A1 |
| C8.7 | Length of mains rehabilitated in report year | - | km | I | | | 98.62 | A1 |
| C8.8 | Length of sewers with completed and acceptable post-surveys | - | km | I | | | 102.82 | A1 |
| C8.9 | No. of sewage drainage areas where programmes of works have been completed | - | nr | I | | | 202 | A1 |
| Critical Sewers | | | | | | | | |
| C8.10 | Length of "critical sewers" rehabilitated | T16, L8 | km | I | | | 98.62 | A1 |
| C8.11 | Length of "critical sewers" replaced | T16, L9 | km | I | | | 4.2 | A1 |
| C8.12 | Abandoned "critical sewers" and other changes | T16, L16 | km | I | | | -226 | B3 |
| Drainage Area Plans | | | | | | | | |
| C8.13 | Drainage area plans updated since 1 April 2002 | T16, L36 | nr | I | | | 0 | A1 |
| C8.14 | Drainage area plans currently being updated | T16, L37 | nr | I | | | 19 | A1 |
| C8.15 | Cumulative % drainage area plans updated since 1 April 2002 | T16, L39 | % | C | #DIV/0! | | 0 | A1 |
| C8.16 | % Population covered by updated studies | T16, L40 | % | I | | | 0 | A1 |

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