

**Section: E      Operating Costs and Efficiency**

**Table: E10      Sludge treatment and disposal**

<b>E10.1</b>	<b>Resident population served</b>	<b>000</b>	<b>1dp</b>
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**Data Definition:** The resident population contributing to the particular sludge disposal route. Sludge disposal routes are as defined at the beginning of this chapter. The population equivalent must not be used in place of the resident population.

**Processing Rule:** Column 'Total' is the sum of all inputs

**Field Type:** Input

**Previous References:** Ofwat 07 Ref: 

T17g, L1
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      WICS 06 Ref: 

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<b>E10.2</b>	<b>Amount of sewage sludge</b>	<b>-</b>	<b>-</b>
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**Data Definition:** The amount of sewage sludge (including grit and screenings) in thousand tonnes of dry solids (ttds) which is disposed of through each of the routes listed. The total for this line should agree with A2.61. SW must submit the amount entering (not leaving) the treatment and disposal process for each of the routes listed. Process losses, such as gas lost to the atmosphere, are therefore included in the amount entering each disposal route and must not be assigned to the 'Other' category.

**Processing Rule:** Column 'Total' is the sum of all inputs

**Field Type:** Input

**Previous References:** Ofwat 07 Ref: 

T17g, L2
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      WICS 06 Ref: 

E10.2
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<b>E10.3</b>	<b>Sludge treatment direct costs</b>	<b>£000</b>	<b>3dp</b>
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**Data Definition:** The direct costs attributable to sludge treatment for each of the disposal routes. The 'total' column is the direct cost of sludge treatment for all disposal routes.

**Processing Rule:** Column 'Total' is the sum of all inputs

**Field Type:** Input

**Previous References:** Ofwat 07 Ref: 

T17g, L3
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 WICS 06 Ref: 

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<b>E10.4</b>	<b>Sludge disposal direct costs</b>	<b>£000</b>	<b>3dp</b>
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**Data Definition:** The total sludge disposal direct costs attributable to each of the disposal routes. The 'total' column is the direct cost of sludge disposal for all disposal routes.

**Processing Rule:** Column 'Total' is the sum of all inputs

**Field Type:** Input

**Previous References:** Ofwat 07 Ref: 

T17g, L4
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 WICS 06 Ref: 

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<b>E10.5</b>	<b>Power costs</b>	<b>£000</b>	<b>3dp</b>
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**Data Definition:** The sludge treatment and disposal power costs for each of the disposal routes. The total power cost for sludge treatment and disposal for all disposal routes should reconcile with E2.2.

**Processing Rule:** Column 'Total' is the sum of all inputs

**Field Type:** Input

**Previous References:** Ofwat 07 Ref: 

T17g, L6
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 WICS 06 Ref: 

E10.4
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<b>E10.6</b>	<b>Service charges: SEPA</b>	<b>£000</b>	<b>3dp</b>
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**Data Definition:** The total Scottish Environmental Protection Agency service charges for the STW included in the direct costs above.

**Processing Rule:** Column 'Total' is the sum of all inputs

**Field Type:** Input

**Previous References:** Ofwat 07 Ref: 

T17g, L7
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 WICS 06 Ref: 

E10.7
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<b>E10.7</b>	<b>Total direct costs</b>	<b>£000</b>	<b>3dp</b>
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**Data Definition:** The direct costs attributable to sludge treatment and disposal for each of the disposal routes. The total direct cost of sludge treatment for all routes should reconcile with E2.7 column 'sludge treatment'.

**Processing Rule:** The sum of lines E10.3 and E10.4

**Field Type:** Calculated

**Previous References:** Ofwat 07 Ref: 

T17g, L5
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 WICS 06 Ref: 

E10.9
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<b>E10.8</b>	<b>General and support expenditure</b>	<b>£000</b>	<b>3dp</b>
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**Data Definition:** The general and support expenditure for sludge treatment and disposal allocated to each of the disposal routes. The total general and support expenditure for all disposal routes should reconcile with E2.8 column 'sludge treatment'.

**Processing Rule:** Column 'Total' is the sum of all inputs

**Field Type:** Input

**Previous References:** Ofwat 07 Ref: 

T17g, L8
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 WICS 06 Ref: 

E10.10
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<b>E10.9</b>	<b>Functional expenditure</b>	<b>£000</b>	<b>3dp</b>
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**Data Definition:** The sum of direct costs and general support expenditure for sludge treatment and disposal. The total for this line should reconcile with E2.9.

**Processing Rule:** The sum of E10.7 + E10.8

**Field Type:** Calculated

**Previous References:** Ofwat 07 Ref: T17g, L9 WICS 06 Ref: E10.11