

Section: K Investment Plan

Table	4	Baseline Investment Programme 2010-15
Line	K4.1	General Project Information: Project Autocode

Line Definition: This is the project code allocated to the project within the Scottish Water investment programme database. All codes should be mutually exclusive, relate to discreet projects and have both enhancement and maintenance expenditures reported in separate autocodes. All projects that have been disaggregated from other projects or schemes should have an audit trail that may, from time to time, be scrutinised by the Reporter.

All remaining Quality & Standards II and Quality & Standards IIIa projects must have the same project autocode as reordered in previous Annual Return and Capital Investment Return submissions.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

Table	4	Baseline Investment Programme 2010-15
Line	K4.2	General Project Information: Project title

Line Definition: This is the project title used in the Scottish Water investment programme database. The project title should be mutually exclusive of all others in Tables C and E and indicate the scope of work being undertaken.

All remaining Quality & Standards II and Quality & Standards IIIa projects must have the same project autocode as reordered in previous Annual Return and Capital Investment Return submissions.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

Section: K Investment Plan

Table	4	Baseline Investment Programme 2010-15
--------------	----------	---------------------------------------

Line	K4.3	General Project Information: Water or wastewater project (primary purpose)
-------------	-------------	--

Line Definition: Either the classification of 'water' or 'wastewater' should be entered to indicate whether the project falls under the water or wastewater function. Cross-functional work should, where possible, be split into water and wastewater projects. Where this is not possible, for example on general IT projects, the project should be classed as 'support services'.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

Table	4	Baseline Investment Programme 2010-15
--------------	----------	---------------------------------------

Line	K4.4	General Project Information: Regulatory period
-------------	-------------	--

Line Definition: Enter only one of the following periods to which the project is attributed to: Q&SII; Q&SIIIa; OR Q&SIIIb
Should a Q&SIIIb project contain work from previous periods, enter Q&SIIIb for the regulatory period.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

Section: K Investment Plan

Table	4	Baseline Investment Programme 2010-15
--------------	----------	---------------------------------------

Line	K4.5	General Project Information: Regulatory sign-off party
-------------	-------------	--

Line Definition: If the project requires sign off upon completion, please enter one of the following to note who will sign the project off:
SEPA; DWQR; SOSG; SG; OR WICS

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

Table	4	Baseline Investment Programme 2010-15
--------------	----------	---------------------------------------

Line	K4.6	General Project Information: Technical Expression autocode(s)
-------------	-------------	---

Line Definition: Please enter the corresponding autocode that links each project line to version 7.1 of the Q&SIIIb Technical Expression. If the project is associated with previous regulatory periods then provide an autocode linking the project to the current version of the Q&SIIIa Technical Expression.
If the project is related to capital maintenance then leave the cell blank.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

Table	4	Baseline Investment Programme 2010-15
--------------	----------	---------------------------------------

Line	K4.7	OMD Filter: OMD
-------------	-------------	-----------------

Line Definition: If this project is to be monitored under the Commission's OMD measure then enter the OMD programme group code as used in Table K3. Projects not being monitored under the OMD should be left blank.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

Section: K Investment Plan

Table	4	Baseline Investment Programme 2010-15
Line	K4.8	Project Information and Classification: % Water function - infrastructure IRE

Line Definition: Lines 8 to 13 provide the percentage splits of the project between water & wastewater, infrastructure and non-infrastructure and, for infrastructure projects, the percentage IRE/non-IRE. The percentage of the project which falls under the water function, attributable to infrastructure which is classified as IRE. Cross-functional work should, where possible, be split into water and wastewater projects.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

Table	4	Baseline Investment Programme 2010-15
Line	K4.9	Project Information and Classification: % Water function - infrastructure non-IRE

Line Definition: The percentage of the project which falls under the water function, attributable to infrastructure which is classified as non-IRE. Cross-functional work should, where possible, be split into water and wastewater projects.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

Section: K Investment Plan

Table	4	Baseline Investment Programme 2010-15
--------------	----------	---------------------------------------

Line	K4.10	Project Information and Classification: % Water function - non-infrastructure
-------------	--------------	---

Line Definition: The percentage of the project which falls under the water function, attributable to non-infrastructure.

Cross-functional work should, where possible, be split into water and wastewater projects.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

Table	4	Baseline Investment Programme 2010-15
--------------	----------	---------------------------------------

Line	K4.11	Project Information and Classification: % Wastewater function - infrastructure IRE
-------------	--------------	--

Line Definition: The percentage of the project which falls under the wastewater function attributable to infrastructure which is classified as IRE. Cross-functional work should, where possible, be split into water and wastewater projects.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

Section: K Investment Plan

Table	4	Baseline Investment Programme 2010-15
--------------	----------	---------------------------------------

Line	K4.12	Project Information and Classification: % Wastewater function - infrastructure non-IRE
-------------	--------------	--

Line Definition: The percentage of the project which falls under the wastewater function attributable to infrastructure which is classified as non-IRE. Cross-functional work should, where possible, be split into water and wastewater projects.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

Table	4	Baseline Investment Programme 2010-15
--------------	----------	---------------------------------------

Line	K4.13	Project Information and Classification: % Wastewater function - non-infrastructure
-------------	--------------	--

Line Definition: The percentage of the project which falls under the wastewater function attributable to non-infrastructure. Cross-functional work should, where possible, be split into water and wastewater projects.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

Table	4	Baseline Investment Programme 2010-15
--------------	----------	---------------------------------------

Line	K4.14	Project Information and Classification: Programme grouping
-------------	--------------	--

Line Definition: Scottish Water's programme grouping of projects. The programme groups are to be allocated at Scottish Water's discretion but must align with their Delivery Plan submission and all subsequent updates.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

Section: K Investment Plan

Table	4	Baseline Investment Programme 2010-15
--------------	----------	---------------------------------------

Line	K4.15	Project Information and Classification: Programme sub-grouping
-------------	--------------	--

Line Definition: Scottish Water's programme sub-grouping of projects. The programme sub-groups are to be allocated at Scottish Water's discretion but must align with their Delivery Plan submission and all subsequent updates.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

<input type="text" value="-"/>	<input type="text" value="-"/>
--------------------------------	--------------------------------

Table	4	Baseline Investment Programme 2010-15
--------------	----------	---------------------------------------

Line	K4.16	Project Information and Classification: Project location – local authority
-------------	--------------	--

Line Definition: Enter the name of a single Local Authority within which, the majority of the works are located. This information relates to the physical location of the works, not the location of the population served.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

<input type="text" value="-"/>	<input type="text" value="-"/>
--------------------------------	--------------------------------

Table	4	Baseline Investment Programme 2010-15
--------------	----------	---------------------------------------

Line	K4.17	Capital Expenditure Information: Total expenditure pre-1 April 2010
-------------	--------------	---

Line Definition: Enter ANY expenditure financed in the Strategic Review of Charges 2010-15 incurred on an individual project in the years 2008-10.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

<input type="text" value="£m"/>	<input type="text" value="3 dp"/>
---------------------------------	-----------------------------------

Section: K Investment Plan

Table	4	Baseline Investment Programme 2010-15
Line	K4.18	Capital Expenditure Information: Project expenditure profile 2010-11

Line Definition: Forecast project expenditure during 2010/11.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

Table	4	Baseline Investment Programme 2010-15
Line	K4.19	Capital Expenditure Information: Project expenditure profile 2011-12

Line Definition: Forecast project expenditure during 2011/12.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

Table	4	Baseline Investment Programme 2010-15
Line	K4.20	Capital Expenditure Information: Project expenditure profile 2012-13

Line Definition: Forecast project expenditure during 2012/13.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

Section: K Investment Plan

Table	4	Baseline Investment Programme 2010-15
Line	K4.21	Capital Expenditure Information: Project expenditure profile 2013-14

Line Definition: Forecast project expenditure during 2013/14.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

£m	3 dp
----	------

Table	4	Baseline Investment Programme 2010-15
Line	K4.22	Capital Expenditure Information: Project expenditure profile 2014-15

Line Definition: Forecast project expenditure during 2014/15.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

£m	3 dp
----	------

Table	4	Baseline Investment Programme 2010-15
Line	K4.23	Capital Expenditure Information: Total project expenditure during period 1 April 2010 to 31 March 2015 (£m)

Line Definition: This is the expenditure incurred during the 2010-15 regulatory period and therefore is the sum of lines 18 to 22.

Processing Rule: Calculated field: sum of lines 18 to 22 .

Field Type: Calculated field

Previous References: Ofwat 07: WICS 06:

£m	3 dp
----	------

Section: K Investment Plan

Table	4	Baseline Investment Programme 2010-15
Line	K4.24	Capital Expenditure Information: Project expenditure profile 2015-16

Line Definition: Forecast project expenditure during 2015/16.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

£m	3dp
----	-----

Table	4	Baseline Investment Programme 2010-15
Line	K4.25	Capital Expenditure Information: Total project expenditure - before G&C - (£m)

Line Definition: This is the total forecast expenditure for Q&SIIIb after taking into consideration all grants and contributions associated with the project. Therefore this line is determined by the sum of lines 17, 23 and 24.

Processing Rule: Calculated field: sum of lines 17, 23 and 24.

Field Type: Calculated field

Previous References: Ofwat 07: WICS 06:

£m	3 dp
----	------

Table	4	Baseline Investment Programme 2010-15
Line	K4.26	Capital Expenditure Information: Grants for infrastructure assets

Line Definition: The total grants and infrastructure charge elements received from third parties in the report year towards water services infrastructure assets. This grant is applied to the gross infrastructure in the year to derive net expenditure e.g. European Regional Development Fund.

Processing Rule: Input field

Field Type: Input field

Previous References: Ofwat 07: WICS 06:

£m	3 dp
----	------

Section: K Investment Plan

Table	4	Baseline Investment Programme 2010-15
Line	K4.27	Capital Expenditure Information: Grants for non-infrastructure assets

Line Definition: The total grants received from third parties in the report year towards non-infrastructure assets e.g. European Regional Development Fund.

Processing Rule: Input field

Field Type: Input field

Previous References: Ofwat 07: WICS 06:

Table	4	Baseline Investment Programme 2010-15
Line	K4.28	Capital Expenditure Information: Contributions to infrastructure assets

Line Definition: The total contributions and Infrastructure charge elements received from third parties in the report year towards water services infrastructure assets. This grant is applied to the gross infrastructure in the year to derive net expenditure e.g. European Regional Development Fund.

Processing Rule: Input field

Field Type: Input field

Previous References: Ofwat 07: WICS 06:

Table	4	Baseline Investment Programme 2010-15
Line	K4.29	Capital Expenditure Information: Contributions to non-infrastructure assets

Line Definition: The total contributions received from third parties in the report year towards non-infrastructure assets e.g. European Regional Development Fund.

Processing Rule: Input field

Field Type: Input field

Previous References: Ofwat 07: WICS 06:

Section: K Investment Plan

Table	4	Baseline Investment Programme 2010-15
Line	K4.30	Capital Expenditure Information: Total project expenditure - net of G&C (£m)

Line Definition: This is the total forecast expenditure for Q&SIIIb and is therefore is line 27 minus lines 26, 27, 28, 29.

Processing Rule: Calculated field: line 25 minus lines 26, 27, 28, 29

Field Type: Calculated field

Previous References: Ofwat 07: WICS 06:

Table	4	Baseline Investment Programme 2010-15
Line	K4.31	Capital Expenditure Information: Impact of project on Scottish Water's Gross MEAV (Gross Modern Equivalent Asset Valuation)

Line Definition: This is the forecast project impact on Scottish Water's total asset base valuation. This should be measured by the impact that the individual project will have on the Gross Modern Equivalent Asset Valuation (Gross MEAV) of the total asset base.

This information will enable WICS to monitor changes made within the asset inventory and reconcile these to the developments in the investment programme as the period moves forward.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

Section: K Investment Plan

Table	4	Baseline Investment Programme 2010-15
Line	K4.32	Capital Expenditure Information: Impact of project on OPEX

Line Definition: This is the estimated impact that the project will have on average annual operating expenditure. This figure should be the net change in costs arising from new and improved assets, taking account of any savings. Opex cost savings may result from the operation of new/improved assets.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

£ per annum

Table	4	Baseline Investment Programme 2010-15
Line	K4.33	Project Driver allocation: Primary driver

Line Definition: Enter the single most relevant driver code from those listed in Appendix A to these definitions.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

Table	4	Baseline Investment Programme 2010-15
Line	K4.34	Project Driver allocation: Primary driver % allocation

Line Definition: Enter the percentage of project total value that is attributable to the primary driver in column 35.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

Section: K Investment Plan

Table	4	Baseline Investment Programme 2010-15
--------------	----------	---------------------------------------

Line	K4.35	Project Driver allocation: Driver 2
-------------	--------------	-------------------------------------

Line Definition: Enter the most relevant single driver code from those listed in Appendix A to these definitions.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

Table	4	Baseline Investment Programme 2010-15
--------------	----------	---------------------------------------

Line	K4.36	Project Driver allocation: Driver 2 percentage allocation
-------------	--------------	---

Line Definition: Enter the percentage of project total value that is attributable to driver 2, in column 37.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

Table	4	Baseline Investment Programme 2010-15
--------------	----------	---------------------------------------

Line	K4.37	Project Driver allocation: Driver 3
-------------	--------------	-------------------------------------

Line Definition: Enter the most relevant single driver code from those listed in Appendix A to these definitions.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

Section: K Investment Plan

Table	4	Baseline Investment Programme 2010-15
--------------	----------	---------------------------------------

Line	K4.38	Project Driver allocation: Driver 3 percentage allocation
-------------	--------------	---

Line Definition: Enter the percentage of project total value that is attributable to the driver 3, in column 39.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

Table	4	Baseline Investment Programme 2010-15
--------------	----------	---------------------------------------

Line	K4.39	Project Driver allocation: Driver 4
-------------	--------------	-------------------------------------

Line Definition: Enter the most relevant single driver code from those listed in Appendix A to these definitions.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

Table	4	Baseline Investment Programme 2010-15
--------------	----------	---------------------------------------

Line	K4.40	Project Driver allocation: Driver 4 percentage allocation
-------------	--------------	---

Line Definition: Enter the percentage of project total value that is attributable to driver4, in column 41.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

Section: K Investment Plan

Table	4	Baseline Investment Programme 2010-15
--------------	----------	---------------------------------------

Line	K4.41	Project Driver allocation: Driver 5
-------------	--------------	-------------------------------------

Line Definition: Enter the most relevant single driver code from those listed in Appendix A to these definitions.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

Table	4	Baseline Investment Programme 2010-15
--------------	----------	---------------------------------------

Line	K4.42	Project Driver allocation: Driver 5 percentage allocation
-------------	--------------	---

Line Definition: Enter the percentage of project total value that is attributable to driver 5 in column 43.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

Table	4	Baseline Investment Programme 2010-15
--------------	----------	---------------------------------------

Line	K4.43	Project output information for Q&SIIIb: Number of sites where malodour is reduced
-------------	--------------	---

Line Definition: If there is a quality project delivering an output in this area then please note the number of outputs that will be delivered.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

Section: K Investment Plan

Table	4	Baseline Investment Programme 2010-15
Line	K4.44	Project output information for Q&SIIIb: Number of properties removed from low pressure register

Line Definition: If there is a quality project delivering an output in this area then please note the number of outputs that will be delivered.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

nr	-
----	---

Table	4	Baseline Investment Programme 2010-15
Line	K4.45	Project output information for Q&SIIIb: Number of properties removed from low pressure register

Line Definition: If there is a quality project delivering an output in this area then please note the number of outputs that will be delivered.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

nr	-
----	---

Table	4	Baseline Investment Programme 2010-15
Line	K4.46	Project output information for Q&SIIIb: Number of properties alleviated from external sewer flooding

Line Definition: If there is a quality project delivering an output in this area then please note the number of outputs that will be delivered.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

nr	-
----	---

Section: K Investment Plan

Table	4	Baseline Investment Programme 2010-15
Line	K4.47	Project output information for Q&SIIIb: Number of assets protected from flood risk

Line Definition: If there is a quality project delivering an output in this area then please note the number of outputs that will be delivered.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

Table	4	Baseline Investment Programme 2010-15
Line	K4.48	Project output information for Q&SIIIb: Number of climate change studies

Line Definition: If there is a quality project delivering an output in this area then please note the number of outputs that will be delivered.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

Table	4	Baseline Investment Programme 2010-15
Line	K4.49	Project output information for Q&SIIIb: Renewable generation capacity (GWh)

Line Definition: If there is a quality project delivering an output in this area then please note the number of outputs that will be delivered.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

Section: K Investment Plan

Table	4	Baseline Investment Programme 2010-15
Line	K4.50	Project output information for Q&SIIIb: Water strategic capacity (PE)

Line Definition: If there is a quality project delivering an output in this area then please note the number of outputs that will be delivered.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

PE	-
----	---

Table	4	Baseline Investment Programme 2010-15
Line	K4.51	Project output information for Q&SIIIb: Wastewater strategic capacity (PE)

Line Definition: If there is a quality project delivering an output in this area then please note the number of outputs that will be delivered.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

PE	-
----	---

Table	4	Baseline Investment Programme 2010-15
Line	K4.52	Project output information for Q&SIIIb: Wastewater first time provision (properties)

Line Definition: If there is a quality project delivering an output in this area then please note the number of outputs that will be delivered.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

nr	-
----	---

Section: K Investment Plan

Table	4	Baseline Investment Programme 2010-15
Line	K4.53	Project output information for Q&SIIIb: Km of mains rehabilitated (including flushing and swabbing) to improve drinking water quality

Line Definition: If there is a quality project delivering an output in this area then please note the number of outputs that will be delivered.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

km	-
----	---

Table	4	Baseline Investment Programme 2010-15
Line	K4.54	Project output information for Q&SIIIb: Number of DMA subject to investigations

Line Definition: If there is a quality project delivering an output in this area then please note the number of outputs that will be delivered.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

nr	-
----	---

Table	4	Baseline Investment Programme 2010-15
Line	K4.55	Project output information for Q&SIIIb: Number of treatment works improved to meet drinking water quality standards

Line Definition: If there is a quality project delivering an output in this area then please note the number of outputs that will be delivered.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

nr	-
----	---

Section: K Investment Plan

Table	4	Baseline Investment Programme 2010-15
Line	K4.56	Project output information for Q&SIIIb: Number WTW receiving improved disinfection control

Line Definition: If there is a quality project delivering an output in this area then please note the number of outputs that will be delivered.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

Table	4	Baseline Investment Programme 2010-15
Line	K4.57	Project output information for Q&SIIIb: Number of lead communication pipes removed

Line Definition: If there is a quality project delivering an output in this area then please note the number of outputs that will be delivered.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

Table	4	Baseline Investment Programme 2010-15
Line	K4.58	Project output information for Q&SIIIb: Lead communications pipe survey completed

Line Definition: If there is a quality project delivering an output in this area then please note the number of outputs that will be delivered.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

Section: K Investment Plan

Table	4	Baseline Investment Programme 2010-15
--------------	----------	---------------------------------------

Line	K4.59	Project output information for Q&SIIIb: Number of customer driven lead communication pipes removed
-------------	--------------	--

Line Definition: If there is a quality project delivering an output in this area then please note the number of outputs that will be delivered.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

nr	-
-----------	----------

Table	4	Baseline Investment Programme 2010-15
--------------	----------	---------------------------------------

Line	K4.60	Project output information for Q&SIIIb: Number of sites with reduced risk from cryptosporidium
-------------	--------------	--

Line Definition: If there is a quality project delivering an output in this area then please note the number of outputs that will be delivered.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

nr	-
-----------	----------

Table	4	Baseline Investment Programme 2010-15
--------------	----------	---------------------------------------

Line	K4.61	Project output information for Q&SIIIb: Number of zones with reduced lead levels
-------------	--------------	--

Line Definition: If there is a quality project delivering an output in this area then please note the number of outputs that will be delivered.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

nr	-
-----------	----------

Section: K Investment Plan

Table	4	Baseline Investment Programme 2010-15
Line	K4.62	Project output information for Q&SIIIb: Properties with type A raw water supplies provided with treatment

Line Definition: If there is a quality project delivering an output in this area then please note the number of outputs that will be delivered.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

Table	4	Baseline Investment Programme 2010-15
Line	K4.63	Project output information for Q&SIIIb: Properties with Type B raw water supplies provided with treatment

Line Definition: If there is a quality project delivering an output in this area then please note the number of outputs that will be delivered.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

Table	4	Baseline Investment Programme 2010-15
Line	K4.64	Project output information for Q&SIIIb: Number of backflow prevention devices installed

Line Definition: If there is a quality project delivering an output in this area then please note the number of outputs that will be delivered.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

Section: K Investment Plan

Table	4	Baseline Investment Programme 2010-15
Line	K4.65	Project output information for Q&SIIIb: Number of sites covered by drinking water safety plans

Line Definition: If there is a quality project delivering an output in this area then please note the number of outputs that will be delivered.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

nr	-
----	---

Table	4	Baseline Investment Programme 2010-15
Line	K4.66	Project output information for Q&SIIIb: Number of raw water sample points installed

Line Definition: If there is a quality project delivering an output in this area then please note the number of outputs that will be delivered.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

nr	-
----	---

Table	4	Baseline Investment Programme 2010-15
Line	K4.67	Project output information for Q&SIIIb: Number of tanker fill points installed

Line Definition: If there is a quality project delivering an output in this area then please note the number of outputs that will be delivered.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

nr	-
----	---

Section: K Investment Plan

Table	4	Baseline Investment Programme 2010-15
Line	K4.68	Project output information for Q&SIIIb: Number of sites with increased security

Line Definition: If there is a quality project delivering an output in this area then please note the number of outputs that will be delivered.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

nr	-
----	---

Table	4	Baseline Investment Programme 2010-15
Line	K4.69	Project output information for Q&SIIIb: Number of water resource zones receiving company standard for security of supply

Line Definition: If there is a quality project delivering an output in this area then please note the number of outputs that will be delivered.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

nr	-
----	---

Table	4	Baseline Investment Programme 2010-15
Line	K4.70	Project output information for Q&SIIIb: Number of water resource zones receiving company standard for security of supply (under 7 stage)

Line Definition: If there is a quality project delivering an output in this area then please note the number of outputs that will be delivered.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

nr	-
----	---

Section: K Investment Plan

Table	4	Baseline Investment Programme 2010-15
Line	K4.71	Project output information for Q&SIIIb: Number of UID improved (excluding 7 stage)

Line Definition: If there is a quality project delivering an output in this area then please note the number of outputs that will be delivered.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

nr	-
-----------	----------

Table	4	Baseline Investment Programme 2010-15
Line	K4.72	Project output information for Q&SIIIb: Number of UID improved (under 7 stage)

Line Definition: If there is a quality project delivering an output in this area then please note the number of outputs that will be delivered.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

nr	-
-----------	----------

Table	4	Baseline Investment Programme 2010-15
Line	K4.73	Project output information for Q&SIIIb: Number of WwTW discharges improved to meet new licence requirements

Line Definition: If there is a quality project delivering an output in this area then please note the number of outputs that will be delivered.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

nr	-
-----------	----------

Section: K Investment Plan

Table	4	Baseline Investment Programme 2010-15
Line	K4.74	Project output information for Q&SIIIb: Number of WwTW upgraded to meet existing licence requirements

Line Definition: If there is a quality project delivering an output in this area then please note the number of outputs that will be delivered.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

nr	-
----	---

Table	4	Baseline Investment Programme 2010-15
Line	K4.75	Project output information for Q&SIIIb: Number of WWPS upgraded to comply with existing licence requirements

Line Definition: If there is a quality project delivering an output in this area then please note the number of outputs that will be delivered.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

nr	-
----	---

Table	4	Baseline Investment Programme 2010-15
Line	K4.76	Project output information for Q&SIIIb: Number of surface water systems upgraded

Line Definition: If there is a quality project delivering an output in this area then please note the number of outputs that will be delivered.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

nr	-
----	---

Section: K Investment Plan

Table	4	Baseline Investment Programme 2010-15
Line	K4.77	Project output information for Q&SIIIb: Number of dual manhole systems upgraded

Line Definition: If there is a quality project delivering an output in this area then please note the number of outputs that will be delivered.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

nr	-
----	---

Table	4	Baseline Investment Programme 2010-15
Line	K4.78	Project output information for Q&SIIIb: Number of WwTW brought into compliance with licence non-sanitary requirements

Line Definition: If there is a quality project delivering an output in this area then please note the number of outputs that will be delivered.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

nr	-
----	---

Table	4	Baseline Investment Programme 2010-15
Line	K4.79	Project output information for Q&SIIIb: Number of wastewater network assets made compliant with licence requirements

Line Definition: If there is a quality project delivering an output in this area then please note the number of outputs that will be delivered.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

nr	-
----	---

Section: K Investment Plan

Table	4	Baseline Investment Programme 2010-15
--------------	----------	---------------------------------------

Line	K4.80	Project output information for Q&SIIIb: Number of sludge treatment facilities improved to comply with safe sludge matrix
-------------	--------------	--

Line Definition: If there is a quality project delivering an output in this area then please note the number of outputs that will be delivered.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

nr	-
-----------	----------

Table	4	Baseline Investment Programme 2010-15
--------------	----------	---------------------------------------

Line	K4.81	Project output information for Q&SIIIb: Number of environmental studies undertaken
-------------	--------------	--

Line Definition: If there is a quality project delivering an output in this area then please note the number of outputs that will be delivered.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

nr	-
-----------	----------

Table	4	Baseline Investment Programme 2010-15
--------------	----------	---------------------------------------

Line	K4.82	Project output information for Q&SIIIb: Number of models to support the Flooding Bill
-------------	--------------	---

Line Definition: If there is a quality project delivering an output in this area then please note the number of outputs that will be delivered.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

nr	-
-----------	----------

Section: K Investment Plan

Table	4	Baseline Investment Programme 2010-15
Line	K4.83	Project output information for Q&SIIIb: Number of flooding asset risk assessments

Line Definition: If there is a quality project delivering an output in this area then please note the number of outputs that will be delivered.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

Table	4	Baseline Investment Programme 2010-15
Line	K4.84	Project output information for Q&SIIIb: Cost effective solutions to Cryptosporidium

Line Definition: If there is a quality project delivering an output in this area then please note the number of outputs that will be delivered.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

Table	4	Baseline Investment Programme 2010-15
Line	K4.85	Project output information for Q&SIIIb: Pilot household metering trial

Line Definition: If there is a quality project delivering an output in this area then please note the number of outputs that will be delivered.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

Section: K Investment Plan

Table	4	Baseline Investment Programme 2010-15
Line	K4.86	Project output information for Q&SIIIb: Encouraging Section 29E opportunities

Line Definition: If there is a quality project delivering an output in this area then please note the number of outputs that will be delivered.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

Table	4	Baseline Investment Programme 2010-15
Line	K4.87	Project output information for Q&SIIIb: Incentivisation of developers to adopt water efficiency measures

Line Definition: If there is a quality project delivering an output in this area then please note the number of outputs that will be delivered.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

Table	4	Baseline Investment Programme 2010-15
Line	K4.88	Project output information for Q&SIIIb: Strengthening the Regulatory Framework

Line Definition: If there is a quality project delivering an output in this area then please note the number of outputs that will be delivered.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

Section: K Investment Plan

Table	4	Baseline Investment Programme 2010-15
Line	K4.89	Record of outputs for Q&SIIIa: Number of works where odour problem is addressed

Line Definition: If there is a quality project delivering an output in this area then please note the number of outputs that will be delivered.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

nr	-
----	---

Table	4	Baseline Investment Programme 2010-15
Line	K4.90	Record of outputs for Q&SIIIa: Improve drinking water (m)

Line Definition: If there is a quality project delivering an output in this area then please note the number of outputs that will be delivered.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

nr	-
----	---

Table	4	Baseline Investment Programme 2010-15
Line	K4.91	Record of outputs for Q&SIIIa: Disinfection control (m)

Line Definition: If there is a quality project delivering an output in this area then please note the number of outputs that will be delivered.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

nr	-
----	---

Section: K Investment Plan

Table	4	Baseline Investment Programme 2010-15
Line	K4.92	Q&SIIIa- Number of Water Resource zones with reduced abstraction

Line Definition: If there is a quality project delivering an output in this area then please record the number of outputs that plan to be completed.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

Table	4	Baseline Investment Programme 2010-15
Line	K4.93	Q&SIIIa- Number of flood studies undertaken

Line Definition: If there is a quality project delivering an output in this area then please record the number of outputs that plan to be completed.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

Table	4	Baseline Investment Programme 2010-15
Line	K4.94	Q&SIIIa- Number of sites with increased security

Line Definition: If there is a quality project delivering an output in this area then please record the number of outputs that plan to be completed.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

Section: K Investment Plan

Table	4	Baseline Investment Programme 2010-15
Line	K4.95	Record of outputs for Q&SIIIa: Number of unsatisfactory intermittent discharges improved

Line Definition: If there is a quality project delivering an output in this area then please note the number of outputs that will be delivered.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

Table	4	Baseline Investment Programme 2010-15
Line	K4.96	Record of outputs for Q&SIIIa: Number of waste water treatment works' discharges improved to meet new consent requirements

Line Definition: If there is a quality project delivering an output in this area then please note the number of outputs that will be delivered.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

Table	4	Baseline Investment Programme 2010-15
Line	K4.97	Record of outputs for Q&SIIIa: Number of First Time Provision projects to meet environmental objectives

Line Definition: If there is a quality project delivering an output in this area then please note the number of outputs that will be delivered.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

Section: K Investment Plan

Table	4	Baseline Investment Programme 2010-15
Line	K4.98	Record of outputs for Q&SIIIa: Number of waste water treatment works upgraded to meet existing consent requirements

Line Definition: If there is a quality project delivering an output in this area then please note the number of outputs that will be delivered.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

nr	-
----	---

Table	4	Baseline Investment Programme 2010-15
Line	K4.99	Delivery forecasts and progress: Date Milestone One (MS 1) achieved

Line Definition: The date MS 1 is forecast to be achieved or, when the milestone has been passed, was achieved for the project.
MS 1 is defined as 'Preferred Option Identified ' and is equivalent to WICS progress code S2 and the Scottish Water 'Capex 2 - Preferred Option' authorisation milestone. This means that project need and outputs have been established, options considered, and Scottish Water's preferred lowest whole life cost option has been identified. This milestone is achieved when the project proposal has received the approval of: the Project Manager, the Area Programme Leader, and the Project Sponsor.
For outputs delivered through operational means, an equivalent project milestone date should be used.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

-	dd/mm/yy
---	----------

Section: K Investment Plan

Table	4	Baseline Investment Programme 2010-15
Line	K4.100	Delivery forecasts and progress: Date Milestone Two (MS 2) achieved

Line Definition: The date MS 2 is forecast to be achieved or, when the milestone has been passed, was achieved for the project. MS 2 is defined as 'Financial Budget Approved' and is equivalent to WICS progress code S3 and the Scottish Water 'Capex 3 - Budget Approval' authorisation milestone.

This milestone is achieved when the project proposal has received Scottish Water approval to proceed to detailed design, construction and commissioning.

For outputs delivered through operational means, an equivalent project milestone date should be used.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

Table	4	Baseline Investment Programme 2010-15
Line	K4.101	Delivery forecasts and progress: Date Milestone Three (MS 3) achieved

Line Definition: The date MS 3 is forecast to be achieved or, when the milestone has been passed, was achieved for the project.

MS 3 is defined as 'Work started on site and is equivalent to WICS Project status code 'S8'. This milestone is achieved when substantive work on the project commences on site.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

Section: K Investment Plan

Table	4	Baseline Investment Programme 2010-15
Line	K4.102	Delivery forecasts and progress: Date Milestone Four (MS 4) achieved

Line Definition: The date MS 4 is forecast to be achieved or, when the milestone has been passed, was achieved for the project.

MS 4 is defined as 'project acceptance' and is equivalent to WICS progress code S10. This milestone is achieved when the project has achieved 'project acceptance', for customers and/or the environment.

This means Scottish Water is satisfied internally that all project outputs have been achieved, all documentation and information have been completed, and post project appraisal has begun. Sign-off by the relevant regulator is not a requirement of MS 4.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06:

Table	4	Baseline Investment Programme 2010-15
Line	K4.103	Delivery forecasts and progress: Date Milestone Five (MS 5) achieved

Line Definition: The date MS 5 is forecast to be achieved or, when the milestone has been passed, was achieved for the project.

MS 5 is defined as 'Project output signed-off ' and is equivalent to WICS progress code S12. This milestone is achieved when, where relevant, the project has been signed off by the relevant regulator through the approved OMG sign-off process. Relevant projects are all projects which appear in whole or in part on the OMG Technical Expression.

Projects which do not appear on the OMG Technical Expression, for example capital maintenance projects, do not require regulatory sign off and should have a blank entry in this column.

Processing Rule: Input

Field Type: Input

Previous References: Ofwat 07: WICS 06: