

**Section B                    Outputs to Customers**  
**Table    9b                    Security of Supply Index - Reference Level of Service**

<b>B9b.C1</b>	<b>Water resource zone</b>	Text	
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**Data Definition:** SW to enter zonal name.

**Processing**                    Input field  
**Rules:**

**Previous References:**

<b>Ofwat</b> 07	T10b, C1	<b>WICS</b> 06	
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<b>B9b.C2</b>	<b>WAFU (SEPA definition)</b>	MI/d	2dp
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**Data Definition:** Water available for use is defined as deployable output less sustainability reductions and reductions made for outage allowance in a resource zone.

**Processing**                    Input field  
**Rules:**

**Previous References:**

<b>Ofwat</b> 07	T10b, C2	<b>WICS</b> 06	
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<b>B9b.C3</b>	<b>Bulk imports</b>	<b>MI/d</b>	<b>2dp</b>
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**Data Definition:** Volume of water imported from other companies in bulk supplies. Include treated imports and untreated imports which are treated by SW, but exclude non-potable supplies. Bulk imports should be based on a dry year and be consistent with those assumed in water resource plans. These should be the maximum amounts requested under contract.

**Processing Rules:** Input field

**Previous References:** Ofwat 07  WICS 06

<b>B9b.C4</b>	<b>Bulk exports</b>	<b>MI/d</b>	<b>2dp</b>
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**Data Definition:** Volume of water exported to other companies in bulk supplies. Include treated exports and untreated exports, but exclude non-potable supplies. Bulk exports should be based on a dry year and be consistent with those assumed in water resource plans. These should be the maximum amounts that the SW may be obliged to supply.

**Processing Rules:** Input field

**Previous References:** Ofwat 07  WICS 06

<b>B9b.C5</b>	<b>Dry year distribution inputs</b>	<b>MI/d</b>	<b>2dp</b>
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**Data Definition:** Distribution input recorded during the year adjusted by a dry year factor. The dry year factor should be based on a combination of: 1) the relationship between normal and dry year distribution input forecasts assumed in your water resource plans; and 2) any difference between the report year conditions and those that underlie your normal year distribution input forecast.

**Processing Rules:** Input field

**Previous References:** Ofwat 07  WICS 06

<b>B9b.C6</b>	<b>Reporting year distribution input</b>	<b>MI/d</b>	<b>2dp</b>
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**Data Definition:** The average amount of portable water entering the distribution system at the point of production.

**Processing Rules:** Input field

**Previous References:** Ofwat 07  WICS 06

<b>B9b.C7</b>	<b>Dry year available headroom</b>	<b>MI/d</b>	<b>2dp</b>
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**Data Definition:** The difference between water available for use (including bulk imports and exports) and dry year annual average demand (expressed as distribution input) at any given point in time.

**Processing Rules:** Column 2 plus Column 3 minus Column 4 minus Column 5

**Previous References:** Ofwat 07  WICS 06

<b>B9b.C8</b>	<b>Target headroom</b>	<b>MI/d</b>	<b>2dp</b>
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**Data Definition:** The threshold or minimum acceptable headroom which, under the conditions assumed for the forecast of dry year annual average demand, would trigger the need for the introduction of those water management activities (from source to end use) that would result in an increase in water available for use or a decrease in demand. Target headroom should be consistent with that used in the SW's water resource plan to maintain the balance between supply and demand.

**Processing Rules:** Input field

**Previous References:** Ofwat 07  WICS 06

<b>B9b.C9</b>	<b>Surplus/ deficit</b>	<b>MI/d</b>	<b>2dp</b>
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**Data Definition:** The amount of water available after meeting demand and target headroom (i.e. the difference between available headroom and target headroom).

**Processing Rules:** Column 7 minus column 8

**Previous References:** Ofwat 07  WICS 06

<b>B9b.C10</b>	<b>Percentage deficit</b>	<b>MI/d</b>	<b>2dp</b>
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**Data Definition:** The percentage of water available after meeting demand and target headroom.

**Processing Rules:** Column 9 divided by (column 5 plus column 8)

**Previous References:** Ofwat 07  WICS 06

<b>B9b.C11</b>	<b>Zonal population</b>	<b>000</b>	<b>3dp</b>
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**Data Definition:** The total average resident population in the water resource zone.

**Processing Rules:** Input field

**Previous References:** Ofwat 07  WICS 06

<b>B9b.C12</b>	<b>Percentage of total population with headroom deficit</b>	%	3dp
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**Data Definition:** The proportion of SW's customers that are exposed to a headroom deficit.

**Processing Rules:** Column 10 divided by the total of Column 11

**Previous References:** Ofwat 07  WICS 06

<b>B9b.C13</b>	<b>Zonal index (%age deficit<sup>2</sup> x % population affected x 100)</b>	%	3dp
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**Data Definition:** The Security of Supply index score for each individual water resource zone. The index is a function of the square of the deficit, so that large deficits affecting small zones weigh in the overall index.

**Processing Rules:** Column 10 squared multiplied by column 12 multiplied by 100

**Previous References:** Ofwat 07  WICS 06

<b>B9b.C14</b>	<b>Security of supply index</b>	%	3dp
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**Data Definition:** The overall Security of Supply index score for SW.

**Processing Rules:** 1 minus the total of column 13. All multiplied by 100.

**Previous References:** Ofwat 07  WICS 06