



Computation of long-term annual renewable water resources (RWR) by country (in km<sup>3</sup>/year, average)

## Bahrain

Internal RWR		
Precipitation (mm/year)	[1]	83
Area of the country (1000 ha)	[2]	77.8
Precipitation (km <sup>3</sup> /year)	[3]	0. =((1/1000000)x(2)x10)
Surface water: produced internally	[4]	0.004
Groundwater: produced internally	[5]	0
Overlap between surface water and groundwater	[6]	0
<b>Total internal renewable water resources</b>	[7]	0.004 =([4]+[5]-[6])
External RWR		
	Total	Accounted
<u>Surface water</u>		
Surface water entering the country	0	
Inflow not submitted to treaties		[8] 0
Inflow submitted to treaties		0
Inflow secured through treaties		[9] 0
Flow in border rivers	0	[10] 0
Accounted inflow		[11] 0 =([8]+[9]+[10])
Surface water leaving the country	0	
Outflow not submitted to treaties		0
Outflow submitted to treaties		0
Outflow secured through treaties		[12] 0
Total external renewable surface water		[13] 0 =([11]-[12])
<u>Groundwater</u>		
Groundwater entering the country	0.112	[14] 0.112
Groundwater leaving the country	0	0
<b>Total external renewable water resources</b>		[15] 0.112 =([13]+[14])
Total RWR		
Surface water		[16] 0.004 =([4]+[13])
Groundwater		[17] 0.112 =([5]+[14])
Overlap between surface water and groundwater		[6] 0
<b>Total renewable water resources</b>		[18] 0.116 =([16]+[17]-[6])
Dependency ratio (%)		[19] 96.55 =100*([11]+[14])/([11]+[14]+[7])