



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

## Nicaragua

Internal RWR		
Precipitation (mm/year)	[1]	2 280
Area of the country (1000 ha)	[2]	13 037
Precipitation (km <sup>3</sup> /year)	[3]	297.2 =([1]/1000000)x([2]x10)
Surface water: produced internally	[4]	152.6
Groundwater: produced internally	[5]	59
Overlap between surface water and groundwater	[6]	55.39
<b>Total internal renewable water resources</b>	[7]	156.2 =([4]+[5]-[6])
External RWR		
	Total	Accounted
<u>Surface water</u>		
Surface water entering the country	8.31	
Inflow not submitted to treaties		[8] 8.31
Inflow submitted to treaties		0
Inflow secured through treaties		[9] 0
Flow in border rivers	0	[10] 0
Accounted inflow		[11] 8.31 =([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] 8.31 =([11]-[12])
<u>Groundwater</u>		
Groundwater entering the country	0	[14] 0
Groundwater leaving the country	0	0
<b>Total external renewable water resources</b>		[15] 8.31 =([13]+[14])
Total RWR		
Surface water	[16]	160.9 =([4]+[13])
Groundwater	[17]	59 =([5]+[14])
Overlap between surface water and groundwater	[6]	55.39
<b>Total renewable water resources</b>	[18]	164.5 =([16]+[17]-[6])
Dependency ratio (%)	[19]	5.051 =100*([11]+[14])/([11]+[14]+[7])