



Computation of long-term annual renewable water resources (RWR) by country (in km³/year, average)

Cameroon

Internal RWR		
Precipitation (mm/year)	[1]	1 604
Area of the country (1000 ha)	[2]	47 544
Precipitation (km ³ /year)	[3]	762.6 =([1]/1000000)x([2]x10)
Surface water: produced internally	[4]	268
Groundwater: produced internally	[5]	100
Overlap between surface water and groundwater	[6]	95 (a)
Total internal renewable water resources	[7]	273 =([4]+[5]-[6])
External RWR		
	Total	Accounted
<u>Surface water</u>		
Surface water entering the country	4 (b)	
Inflow not submitted to treaties		[8] 4
Inflow submitted to treaties		0
Inflow secured through treaties		[9] 0
Flow in border rivers	12.3	[10] 6.15
Accounted inflow		[11] 10.15 =([8]+[9]+[10])
Surface water leaving the country	40 (c)	
Outflow not submitted to treaties		40
Outflow submitted to treaties		0
Outflow secured through treaties		[12] 0
Total external renewable surface water		[13] 10.15 =([11]-[12])
<u>Groundwater</u>		
Groundwater entering the country	0	[14] 0
Groundwater leaving the country		
Total external renewable water resources		[15] 10.15 =([13]+[14])
Total RWR		
Surface water	[16]	278.1 =([4]+[13])
Groundwater	[17]	100 =([5]+[14])
Overlap between surface water and groundwater	[6]	95 (a)
Total renewable water resources	[18]	283.1 =([16]+[17]-[6])
Dependency ratio (%)	[19]	3.585 =100*([11]+[14])/([11]+[14]+[7])

Metadata:

- (a) Overlap is estimated to be around 95% of the groundwater flow as only a very small part of the groundwater escapes from rivers and flows out into the sea.
 (b) (TCD:)On Logone [border- CMR/TCD]: The Logone originates in Cameroon, runs through Chad, and returns to border Cameroon again. This segment refers to the border flow from Chad
 (b) FROM: Chad: +(17-4.7)/2 (Logone [border- CMR/TCD])+4 (Benoue)
 (c) (TCD:)On Logone: The Logone originates in Cameroon, runs through Chad, and returns to border Cameroon again. This segment refers to the entering flow
 (c) TO: Nigeria: 29 (Benue and tributaries); Congo: 6.3 (Dja/Ngoko/Sangha); Chad: 4.7 (Logone)