



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

Liberia

Internal RWR		
Precipitation (mm/year)	[1]	2 391
Area of the country (1000 ha)	[2]	11 137
Precipitation (km ³ /year)	[3]	266.3 =([1]/1000000)x([2]x10)
Surface water: produced internally	[4]	200
Groundwater: produced internally	[5]	45
Overlap between surface water and groundwater	[6]	45 (a)
Total internal renewable water resources	[7]	200 =([4]+[5]-[6])
External RWR		
	Total	Accounted
<u>Surface water</u>		
Surface water entering the country	32	
Inflow not submitted to treaties		[8] 32
Inflow submitted to treaties		0
Inflow secured through treaties		[9] 0
Flow in border rivers	0	[10] 0
Accounted inflow		[11] 32 =([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] 32 =([11]-[12])
<u>Groundwater</u>		
Groundwater entering the country	0	[14] 0
Groundwater leaving the country	0	0
Total external renewable water resources		[15] 32 =([13]+[14])
Total RWR		
Surface water	[16]	232 =([4]+[13])
Groundwater	[17]	45 =([5]+[14])
Overlap between surface water and groundwater	[6]	45 (a)
Total renewable water resources	[18]	232 =([16]+[17]-[6])
Dependency ratio (%)	[19]	13.79 =100*([11]+[14])/([11]+[14]+[7])

Metadata:

(a) Overlap between surface water and groundwater is 100% of groundwater recharge; Lesotho is a very humid country; all the groundwater is drained by the rivers and becomes the low flos of water courses. Negligeable runoff to the sea.