



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

Syrian Arab Republic

Internal RWR		
Precipitation (mm/year)	[1]	252
Area of the country (1000 ha)	[2]	18 518
Precipitation (km ³ /year)	[3]	46.67 $=((1/1000000) \times ([2] \times [1]))$
Surface water: produced internally	[4]	4.288
Groundwater: produced internally	[5]	4.844
Overlap between surface water and groundwater	[6]	2
Total internal renewable water resources	[7]	7.132 $=([4]+[5]-[6])$
External RWR		
	Total	Accounted
<u>Surface water</u>		
Surface water entering the country	28.52	
Inflow not submitted to treaties		[8] 0
Inflow submitted to treaties		28.52
Inflow secured through treaties		[9] 16.09
Flow in border rivers	18	[10] 1.25
Accounted inflow		[11] 17.34 $=([8]+[9]+[10])$
Surface water leaving the country	31.73	
Outflow not submitted to treaties		1.725
Outflow submitted to treaties		30
Outflow secured through treaties		[12] 9 (a)
Total external renewable surface water		[13] 8.34 $=([11]-[12])$
<u>Groundwater</u>		
Groundwater entering the country	11.13	[14] 1.33
Groundwater leaving the country	0.34	0.34
Total external renewable water resources		[15] 9.67 $=([13]+[14])$
Total RWR		
Surface water		[16] 12.63 $=([4]+[13])$
Groundwater		[17] 6.174 $=([5]+[14])$
Overlap between surface water and groundwater		[6] 2
Total renewable water resources		[18] 16.8 $=([16]+[17]-[6])$
Dependency ratio (%)		[19] 72.36 $=100 \times (([11]+[14]) / (([11]+[14]+[7])))$

Metadata:

(a) TO: Iraq: 9 (Euphrates)