



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

Mexico

Internal RWR		
Precipitation (mm/year)	[1] 758 (a)	
Area of the country (1000 ha)	[2] 196 438	
Precipitation (km ³ /year)	[3] 1 489 =([1]/1000000)x([2]x10)	
Surface water: produced internally	[4] 350 (b)	
Groundwater: produced internally	[5] 150 (c)	
Overlap between surface water and groundwater	[6] 91	
Total internal renewable water resources	[7] 409 =[4]+[5]-[6]	
External RWR		
	Total	Accounted
<u>Surface water</u>		
Surface water entering the country	53.31 (d)	
Inflow not submitted to treaties		[8] 51.47
Inflow submitted to treaties		1.85
Inflow secured through treaties		[9] 1.85 (e)
Flow in border rivers	0	[10] 0
Accounted inflow		[11] 53.32 =[8]+[9]+[10]
Surface water leaving the country	19.14 (f)	
Outflow not submitted to treaties		18.71
Outflow submitted to treaties		0.432
Outflow secured through treaties		[12] 0.432 (g)
Total external renewable surface water		[13] 52.88 =[11]-[12]
<u>Groundwater</u>		
Groundwater entering the country	0	[14] 0
Groundwater leaving the country	0	0
Total external renewable water resources		[15] 52.88 =[13]+[14]
Total RWR		
Surface water		[16] 402.9 =[4]+[13]
Groundwater		[17] 150 =[5]+[14]
Overlap between surface water and groundwater		[6] 91
Total renewable water resources		[18] 461.9 =[16]+[17]-[6]
Dependency ratio (%)		[19] 11.53 =100*([11]+[14])/([11]+[14]+[7])

Metadata:

- (a) Period of reference 1971-2000
- (b) National source states 760mm. Country areas are slightly different and this adjustment is to ensure Precip by vol matches country source.
- (c) National source states Internal SW flow=332.9 km³/yr, but this doesn't include overlap.
- (d) FROM: United States of America: 0.74 (Bravo / Grande)+4.68 (Colorado R.); Guatemala: 0 (Chixoy [border- GUA/MEX])+0.261 (Candelaria)+0.397 (Coatán)+0 (Cuicuil/Grijalva)+0.864 (Hondo)+2.553 (Suchiate)+43.82 (Usumacinta)
- (e) (USA:)On Colorado R.: Treaty: Washington DC Water treaty (1944/02/03)
- (f) FROM: United States of America: 0 (Bravo / Grande)+1.85 (Colorado R.)
- (g) (USA:)On Bravo / Grande: Treaty: Washington DC Water treaty (1944/02/03)
- (h) TO: United States of America: 0.432 (Bravo / Grande); Guatemala: 18.71 (Lacun (Usumacinta trib.)); Belize: 0.864/2 (Hondo [border- MEX/BLZ])
- (i) TO: United States of America: 0.432 (Bravo / Grande)