



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

## Paraguay

Internal RWR		
Precipitation (mm/year)	[1]	1 130
Area of the country (1000 ha)	[2]	40 675
Precipitation (km <sup>3</sup> /year)	[3]	459.6 =((1/1000000)x({2})x10)
Surface water: produced internally	[4]	117
Groundwater: produced internally	[5]	41.64
Overlap between surface water and groundwater	[6]	41.64
<b>Total internal renewable water resources</b>	[7]	117 =([4]+[5]-[6])
External RWR		
	Total	Accounted
<u>Surface water</u>		
Surface water entering the country	73.27 (a)	
Inflow not submitted to treaties		[8] 73.27
Inflow submitted to treaties		0
Inflow secured through treaties		[9] 0
Flow in border rivers	395.1	[10] 197.5
Accounted inflow		[11] 270.8 =[8]+[9]+[10]
Surface water leaving the country	125.6 (b)	
Outflow not submitted to treaties		125.6
Outflow submitted to treaties		0
Outflow secured through treaties		[12] 0
Total external renewable surface water		[13] 270.8 =[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] 270.8 =[13]+[14]
Total RWR		
Surface water	[16]	387.8 =[4]+[13]
Groundwater	[17]	41.64 =[5]+[14]
Overlap between surface water and groundwater	[6]	41.64
<b>Total renewable water resources</b>	[18]	387.8 =[16]+[17]-[6]
Dependency ratio (%)	[19]	69.83 =100*([11]+[14])/([11]+[14]+[7])

Metadata:

(a) FROM: Brazil: 51.05/2 (Iguazu/Iguaçu [border- ARG/BRA])+73.27 (Paraguay R.)+326.4/2 (Parana/Rio de la Plata [border- BRA/PRY]); Bolivia (Plurinational State of): 5.92/2 (Pilcomayo [border- ARG/PRY]); Argentina: 11.68/2 (Bermejo [border- ARG/PRY])  
 (b) (ARG:)On Parana/Rio de la Plata [border- PRY/ARG]; Sheet flow contribution  
 (b) TO: Argentina: 73.27 (Paraguay R.)+52.31 (Parana/Rio de la Plata [border- PRY/ARG])