



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

Kyrgyzstan

Internal RWR		
Precipitation (mm/year)	[1] <input style="width: 80px;" type="text" value="533"/>	
Area of the country (1000 ha)	[2] <input style="width: 80px;" type="text" value="19 995"/>	
Precipitation (km ³ /year)	[3] <input style="width: 80px;" type="text" value="106.6"/>	=[(1/1000000)x]{2}x10
Surface water: produced internally	[4] <input style="width: 80px;" type="text" value="46.46"/>	(a)
Groundwater: produced internally	[5] <input style="width: 80px;" type="text" value="13.69"/>	(b)
Overlap between surface water and groundwater	[6] <input style="width: 80px;" type="text" value="11.22"/>	(c)
Total internal renewable water resources	[7] <input style="width: 80px;" type="text" value="48.93"/>	=[4]+[5]-[6]
External RWR		
	Total	Accounted
<u>Surface water</u>		
Surface water entering the country	<input style="width: 80px;" type="text" value="0.558"/>	[d]
Inflow not submitted to treaties		[8] <input style="width: 80px;" type="text" value="0.558"/>
Inflow submitted to treaties		<input style="width: 80px;" type="text" value="0"/>
Inflow secured through treaties		[9] <input style="width: 80px;" type="text" value="0"/>
Flow in border rivers	<input style="width: 80px;" type="text" value="0"/>	[10] <input style="width: 80px;" type="text" value="0"/>
Accounted inflow		[11] <input style="width: 80px;" type="text" value="0.558"/>
		=[8]+[9]+[10]
Surface water leaving the country	<input style="width: 80px;" type="text" value="41.81"/>	[e]
Outflow not submitted to treaties		<input style="width: 80px;" type="text" value="5.72"/>
Outflow submitted to treaties		<input style="width: 80px;" type="text" value="36.09"/>
Outflow secured through treaties		[12] <input style="width: 80px;" type="text" value="25.87"/>
Total external renewable surface water		[13] <input style="width: 80px;" type="text" value="-25.31"/>
		=[11]-[12]
<u>Groundwater</u>		
Groundwater entering the country	<input style="width: 80px;" type="text" value="0"/>	[14] <input style="width: 80px;" type="text" value="0"/>
Groundwater leaving the country	<input style="width: 80px;" type="text" value=""/>	<input style="width: 80px;" type="text" value=""/>
Total external renewable water resources		[15] <input style="width: 80px;" type="text" value="-25.31"/>
		=[13]+[14]
Total RWR		
Surface water		[16] <input style="width: 80px;" type="text" value="21.15"/>
		=[4]+[13]
Groundwater		[17] <input style="width: 80px;" type="text" value="13.69"/>
		=[5]+[14]
Overlap between surface water and groundwater		[6] <input style="width: 80px;" type="text" value="11.22"/>
		(c)
Total renewable water resources		[18] <input style="width: 80px;" type="text" value="23.62"/>
		=[16]+[17]-[6]
Dependency ratio (%)		[19] <input style="width: 80px;" type="text" value="1.128"/>
		=100*([11]+[14])/([11]+[14]+[7])

Metadata:

- (a) Amu Darya 1.93; Syr Darya 27.42; Southeastern (Tarim) 5.36; Chu 5.00; Talas and Assa 1.74; Lake Issyk-Kul 4.65; Karkyra (Lake Balkhash) 0.36.
 (b) Amu Darya 0.23; Syr Darya 5.25; Southeastern (Tarim) 1.76; Chu 3.60; Talas and Assa 0.83; Lake Issyk-Kul 2.02.
 (c) Amu Darya 0.23; Syr Darya 4.70; Southeastern (Tarim) 1.76; Chu 2.56; Talas and Assa 0.36; Lake Issyk-Kul 1.61.
 (d) From rivers on the west slopes of Barluke mountain in China.
 (e) Lake Issyk-Kul basin is an interior and internal basin and all rivers flowing to it originate within the country (4.65). Thus outflow does not include this basin, which is equal to the IRSWR (46.46) minus the flow to Lake Issyk-Kul (4.65), distributed as follows: Amu Darya to TJK 1.93; Syr Darya to UZB 27.42; Chu to KAZ 5.00; Talas and Assa to KAZ 1.74; Lake Balkhash to KAZ 0.36; Tarim to CHN 5.36.
 (f) Southeastern basins flowing towards China 5.36; limited resources generated in the Lake Balkhash basin 0.36.
 (g) Amu Darya to Tajikistan 1.93; Syr Darya to Tajikistan 27.42; Chu to Kazakhstan 5.00; Talas and Assa to Kazakhstan 1.74.
 (h) Amu Darya to Tajikistan 1.51; Syr Darya to Uzbekistan 22.33; Chu, Talas and Assa to Kazakhstan 2.03.