Cálculo de recursos hídricos renovables (RHR) por país (en km³/año, media)

Turkmenistán

RHR INTERNOS

Precipitación (mm/año)	[1]	161	
Superficie del país (1000 ha)	[2]	48 810	
Precipitación (km³/año)	[3]	78.58	=([1]/1000000)x([2]x10)
Agua superficial: producida internamente	[4]	1	(a)
Agua subterránea: producida internamente	[5]	0.405	(b)
Parte comun entre aguas superficiales y subterraneas	[6]	0	(c)
RHR internos totales	[7]	1.405	=[4]+[5]-[6]

RHR EXTERNOS

	Natural	Contabilizadas	
Agua superficial			
Agua superficial que entra al país	80.2 (d)		
Entradas no sometidas a acuerdos		[8] 1.25	(e)
Entradas sometidas a acuerdos		78.95	(f)
Entradas aseguradas mediante tratados		[9] 44.11	(g)
Agua superficial en rios fronterizos		[10] 0	
Entradas contabilizadas		[11] 45.36	=[8]+[9]+[10]
Agua superficial que sale del país	78.46 (h)		
Salidas no sometidas a acuerdos			
Salidas sometidas a acuerdos		22	(i)
Salidas aseguradas mediante tratados		[12] 22	
Agua superficial externa renovable total		[13] 23.36	=[11]-[12]
Agua subterránea			
Agua subterránea que entra al país	0	[14] 0	
Agua subterránea que sale del país			
RHR externos totales		[15] 23.36	=[13]+[14]

RHR TOTALES

Agua superficial	[16]	24.36	=[4]+[13]
Agua subterránea	[17]	0.405	=[5]+[14]
Parte comun entre aguas superficiales y subterraneas	[6]	0	(c)
RHR totales	[18]	24.77	=[16]+[17]-[6]
Tasa de dependencia (%)	[19]	97	=100*([11]+[14])/([11]+[14]+[7])

Metadatos:

(a) Amu Darya 0.68; Atrek 0.02 (Sumbar/Chandyr); Murghab, Tedzhen and other 0.30.
(b) Difference between TIRWR (1.405. Ref: "CA-water. Aral sea basin. http://www.cawater-info.net/aral/water_e.htm.") and IRSWR
(c) Overlap between surface water and groundwater is considered negligeable.
(d) Amu Darya from UZB 66.08, of which 1.93 originating in KGZ, 59.45 in TJK and 4.70 in UZB; Amu Darya from AFG 11.7; Murghab from AFG 1.25 (total 3.1, but most lost in desert at border); Tedzhen from IRN 1.07; Atrek from IRN 0.1.
(e) Murghab from Afghanistan 1.25.
(f) Amu Darya from UZB 66.08; Amu Darya from AFG 11.7 (through short border with UZB) - even though AFG is not considered to be part of the treaty, the 11.7 is included in the total amount based on which the allocations to the ex-USSR countries are caluclated, since the flow is measured at Kerki station in TKM; Tedzhen from IRN 1.07; Atrek from IRN 0.1.
(g) Amu Darya from Uzbekistan 43.32 (=22 for Uzbekistan further downstream+22 for Turkmenistan-0.68 IRSWR Turkmenistan); Tedzhen from Islamic Republic of Iran 0.75; Atrek From Islamic Republic of Iran 0.04.
(h) Equal to the IRSWR of all countries in Amu Darya basin: 1.93 (Kyrgyzstan) + 59.45 (Tajikistan) + 4.70 (Uzbekistan) + 11.7 (Afghanistan) + 0.68 (Turkmenistan)
(i) Amu Darya to Uzbekistan.