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

Uzbekistan

Internal RWR

Precipitation (mm/year)	[1]	206
Area of the country (1000 ha)	[2]	44 740
Precipitation (km³/year)	[3]	92.16 =([1]/1000000)x([2]x10)
Surface water: produced internally	[4]	9.54 (a)
Groundwater: produced internally	[5]	8.8
Overlap between surface water and groundwater	[6]	2
Total internal renewable water resources	[7]	16.34 =[4]+[5]-[6]

External RWR

	Total		Accounted	
Surface water				
Surface water entering the country	102.2 (b)			
Inflow not submitted to treaties		[8]	0	
Inflow submitted to treaties			102.2	
Inflow secured through treaties		[9]	65.65 (c)	
Flow in border rivers		[10]	0	
Accounted inflow		[11]	65.65 =[8]+[9]+[10]	
Surface water leaving the country	99.35 (d)			
Outflow not submitted to treaties				
Outflow submitted to treaties			99.35	
Outflow secured through treaties		[12]	33.12 (e)	
Total external renewable surface water		[13]	32.53 =[11]-[12]	
Groundwater				
Groundwater entering the country	0	[14]	0	
Groundwater leaving the country				
Total external renewable water resources		[15]	32.53 =[13]+[14]	

Total RWR

Surface water	[16]	42.07 =[4]+[13]
Groundwater	[17]	8.8 =[5]+[14]
Overlap between surface water and groundwater	[6]	2
Total renewable water resources	[18]	48.87 =[16]+[17]-[6]
Dependency ratio (%)	[19]	80.07 =100*([11]+[14]) /([11]+[14]+[7])

Metadata:
(a) Amu Darya 4.7; Syr Darya 4.84.
(b) Amu Darya basin: from TJK 61.38, of which 59.45 from TJK and 1.93 originating in KGZ; 11.7 from TKM originating in AFG; 0.68 IRSWR from TKM. Syr Darya basin: from TJK 28.43, of which 1.01 from TJK and 27.42 originating in KGZ.
(c) Amu Darya basin: from TJK 43.32, of which 21.32 is transit to TKM (equal to 22 minus own contribution of 0.68 by TKM); in fact the 22 for UZB also goes through TKM to become available at the border downstream where the river flows from TKM back into UZB;Syr Darya basin: 22.33 from KGZ, of which 11.8 is transit flow to TJK, of which 11.54 again is transit flow to UZB, of which finally 10 is reserved for KAZ
(d) Amu Darya basin: IRSWR 4.7 (see a) plus incoming flow from TJK 61.38, of which 59.45 originating in TJK and 1.93 originating in KGZ. Syr Darya basin: IRSWR 4.84 (see a) plus incoming flow from TJK of 28.43, of which 1.01 originating in TJK and 27.42 originating in KGZ.
(e) Amu Darya to Turkmenistan 21.32; Syr Darya to Tajikistan 11.8,of which 11.54 again is transit flow to Uzbekistan, of which finally 10 is reserved for Kazakhstan.