



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

Australia

Internal RWR		
Precipitation (mm/year)	[1] 534 (a)	
Area of the country (1000 ha)	[2] 774 122	
Precipitation (km ³ /year)	[3] 4 134 =([1]/1000000)x([2]x10)	
Surface water: produced internally	[4] 440	
Groundwater: produced internally	[5] 72	
Overlap between surface water and groundwater	[6] 20 (b)	
Total internal renewable water resources	[7] 492 =([4]+[5]-[6]) (c)	
External RWR		
	Total	Accounted
<u>Surface water</u>		
Surface water entering the country	0	
Inflow not submitted to treaties		[8] 0
Inflow submitted to treaties		0
Inflow secured through treaties		[9] 0
Flow in border rivers	0	[10] 0
Accounted inflow		[11] 0 =([8]+[9]+[10])
Surface water leaving the country	0	
Outflow not submitted to treaties		0
Outflow submitted to treaties		0
Outflow secured through treaties		[12] 0
Total external renewable surface water		[13] 0 =([11]-[12])
<u>Groundwater</u>		
Groundwater entering the country	0	[14] 0
Groundwater leaving the country	0	0
Total external renewable water resources		[15] 0 =([13]+[14])
Total RWR		
Surface water		[16] 440 =([4]+[13])
Groundwater		[17] 72 =([5]+[14])
Overlap between surface water and groundwater		[6] 20 (b)
Total renewable water resources		[18] 492 =([16]+[17]-[6]) (d)
Dependency ratio (%)		[19] 0 =100*([11]+[14])/([11]+[14]+[7])

Metadata:

- (a) OECD gives a value of 469 mm (Source: OECD. 2014. Water: Freshwater abstractions. OECD Environment Statistics (database).<http://dx.doi.org/10.1787/data-00602-en>. Accessed on 20/01/2015)
- (b) Approximately. Overlap< than 50% of groundwater (GW) recharge; a small part of the GW is drained. This estimation take into account a GW flow of 23.5 km3/yr to the sea (Zektser 1983) and GW recharge to deep aquifer or aquifer in blind basin.
- (c) OECD gives a value of 387 km3 (Source: OECD. 2014. Water: Freshwater abstractions. OECD Environment Statistics (database).<http://dx.doi.org/10.1787/data-00602-en>. Accessed on 20/01/2015)
- (d) OECD gives a value of 387 km3 (Source: OECD. 2014. Water: Freshwater abstractions. OECD Environment Statistics (database).<http://dx.doi.org/10.1787/data-00602-en>. Accessed on 20/01/2015)