



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

Republic of Korea

| Internal RWR | | |
|---|-------|--|
| Precipitation (mm/year) | [1] | 1 274 |
| Area of the country (1000 ha) | [2] | 10 034 |
| Precipitation (km ³ /year) | [3] | 127.8 =([1]/1000000)x([2]x10) |
| Surface water: produced internally | [4] | 62.25 |
| Groundwater: produced internally | [5] | 13.3 |
| Overlap between surface water and groundwater | [6] | 10.7 |
| Total internal renewable water resources | [7] | 64.85 =[4]+[5]-[6] |
| External RWR | | |
| | Total | Accounted |
| <u>Surface water</u> | | |
| Surface water entering the country | 4.85 | |
| Inflow not submitted to treaties | | [8] 4.85 |
| Inflow submitted to treaties | | 0 |
| Inflow secured through treaties | | [9] 0 |
| Flow in border rivers | 0 | [10] 0 |
| Accounted inflow | | [11] 4.85 =[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] 4.85 =[11]-[12] |
| <u>Groundwater</u> | | |
| Groundwater entering the country | 0 | [14] 0 |
| Groundwater leaving the country | 0 | 0 |
| Total external renewable water resources | | [15] 4.85 =[13]+[14] |
| Total RWR | | |
| Surface water | [16] | 67.1 =[4]+[13] |
| Groundwater | [17] | 13.3 =[5]+[14] |
| Overlap between surface water and groundwater | [6] | 10.7 |
| Total renewable water resources | [18] | 69.7 =[16]+[17]-[6] |
| Dependency ratio (%) | [19] | 6.958 =100*([11]+[14])/([11]+[14]+[7]) |