

	Planetary Waters Cubic Kilometers ⁽¹⁾	% Total	Thermal Expansion Equivalent (2X)
Oceans (Saline)	1,338,000,000	96.54%	
Ice caps and glaciers (fresh)	24,064,000	1.74%	48,128,000
Groundwater (fresh and saline)	23,400,000	1.69%	
Streams, lakes, swamps (fresh)	104,590	0.01%	
Lakes (Saline)	85,400	0.01%	
Other—soil, atmosphere, biosphere (fresh)	330,520	0.02%	
Totals	1,385,984,510	100%	
Rounded	1,386,000,000		
Total Fresh	36,199,110	2.6%	
Total Saline	1,349,785,400	97.4%	
Totals	1,385,984,510	100%	
5% freshwater goal:	69,299,226		
Multiple total freshwater	1.91		

(1) Source: USGS ⁽¹³⁾

Kilometers

Square Miles Divided
by 10 Assuming 10X
Turnover by
Desalination

Square Miles Divided by 28
(Apx. X Factor if Achieve
5% Fresh Water Goal)
Turnover by Desalination

9,000

Surface

Miles

5,592

9,000

Surface

Miles

5,592

81,000,000

Square

Miles

31,274,275

3,127,427

1,116,938

0.30479

Depth

Feet

1,000

24,687,595

Cubic

3,281

Feet per Kilometer

0.62137119

Kilometers per mile

Desert

Square Miles

North America

95,000

Sahara

3,500,000

Mideast

1,000,000

Patagonia

200,000

Australia

1,000,000

Southern Africa

300,000

Totals

6,095,000

One Third of Totals

2,031,667

One Half of Totals

3,047,500