

Where is All the Water

Calculate the percentage of water found in each source.

$$\% \text{ Fresh Water} = (\text{Volume} \div \text{Total Fresh Water}) \times 100$$

$$\% \text{ Saltwater} = (\text{Volume} \div \text{Total Saltwater}) \times 100$$

Percent of Total Water

1. Add fresh and salt water volumes (if needed)
2. $\% \text{ Total} = (\text{Total Volume} \div \text{Grand Total}) \times 100$

NOTE:

- Round each percent to the nearest hundredth place.
- Example 46.527 rounds to 46.53

SAMPLE PROBLEM:

$$15,530,240 \div 35,029,110 = 0.4433524$$

$$0.4433524 \times 100 = 44.33524$$

$$\text{Rounded} = 44.34 \%$$

Source	Fresh Water (km ³)	Percent of Freshwater	Salt Water (km ³)	Percent of Saltwater	Percent of Total Water
Ocean, Seas, Bays			1,338,000,000		
Ice Sheets, Glaciers, Permafrost	24,364,000				
Groundwater	10,530,000		12,870,000		
Surface Water	122,210		85,400		
Atmosphere	12,900				**round to ten-thousandths
Total	35,029,110	%s should add up to 100%	1,350,955,400	%s should add up to 100%	%s should add up to 100%
				Grand Total	1,386,000,000