 Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period\_\_\_\_\_\_



Find three facts about water or the hydrologic cycle that you did not know before you visited this site.

1.

2.

3.



Bottom of Form

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| --- | --- | --- | --- |
| **Find the answers on the website to the blanks 1-5  in the columns on this table**. | **Volume**(1000 km3) | **Percent of Total Water** | **Percent of Fresh Water** |
| Oceans, Seas, & Bays | 1,338,000 | 1. \_\_\_\_\_\_\_\_\_ | - |
| Ice caps, Glaciers, & Permanent Snow | 24,064 | 2. \_\_\_\_\_\_\_\_\_\_ | 3. \_\_\_\_\_\_\_ |
| Groundwater | 23,400 | 4. \_\_\_\_\_\_\_\_\_ | - |
|         Fresh | (10,530) | (0.76) | 5. \_\_\_\_\_\_\_\_ |
|         Saline | (12,870) | (0.94) | - |
| Soil Moisture | 16.5 | 0.001 | 0.05 |
| Ground Ice & Permafrost | 300 | 0.022 | 0.86 |
| Lakes | 176.4 | 0.013 | - |
|         Fresh | (91.0) | (0.007) | .26 |
|         Saline | (85.4) | (0.006) | - |
| Atmosphere | 12.9 | 0.001 | 0.04 |
| Swamp Water | 11.47 | 0.0008 | 0.03 |
| Rivers | 2.12 | 0.0002 | 0.006 |
| Biological Water | 1.12 | 0.0001 | 0.003 |
| Total | 1,385,984 | 100.0 | 100.0 |
| Source: Gleick, P. H., 1996: Water resources. In *Encyclopedia of Climate and Weather,* ed. by S. H. Schneider, Oxford University Press, New York, vol. 2, pp.817-823. |

 |  |
|  Earth from space. (Image courtesy of NASA Jet Propulsion Laboratory.)  |  |  |

<http://earthobservatory.nasa.gov/Features/Water/>

1. All in all about how much water is on the Earth?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_



1. Fill in the blanks on the Hydrologic Cycle Diagram.
2. What is sublimation?
3. How much water could evaporate from a corn field on an average day?



1. Label the diagram.
2. How much water is in the atmosphere?