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| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

The Hydrosphere

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|  |  |  |  | 5S |  O |  I |  L |  M |  O |  I |  S |  T |  U |  R |  E |  |  |  |  |  U |  |  |  |  |  |  |  |  |  |
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|  |  | 6H |  Y |  D |  R |  O |  L |  O |  G |  I |  C |  C |  Y |  C |  L |  E |  | 7S |  |  D |  |  |  | 8O |  |  |  |  |  |
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|  |  |  |  |  | 12L |  |  |  |  |  |  |  |  U |  |  L |  |  |  C |  |  E |  |  |  |  N |  |  |  U |  |  |
|  | 13S |  T |  R |  E |  A |  M |  |  | 14W |  A |  T |  E |  R |  T |  A |  B |  L |  E |  |  R |  |  |  |  S |  |  |  D |  |  |
| 15P |  |  |  |  |  K |  |  |  |  |  |  |  |  F |  |  N |  |  |  |  |  |  |  |  |  |  |  |  C |  |  |
|  H |  |  | 16G |  R |  E |  A |  T | 17S |  A |  L |  T |  L |  A |  K |  E |  |  | 18R |  |  |  | 19D |  | 20G |  |  |  O |  |  |
|  O |  |  |  |  |  S |  |  |  M |  |  |  |  |  C |  |  T |  |  |  I |  | 21P |  |  E |  |  L |  |  |  N |  |  |
|  T |  |  |  |  |  |  |  |  O |  |  |  |  |  E |  |  |  |  |  V |  |  R |  |  A |  |  A |  |  |  D |  |  |
|  O |  |  |  |  | 22G |  |  |  G |  | 23H |  Y |  D |  R |  O | 24S |  P |  H |  E |  R |  E |  |  D |  | 25C |  R |  E |  E |  K |  |
|  C |  |  |  |  |  L |  |  |  |  |  |  |  |  U |  |  A |  |  |  R |  |  C |  |  S |  |  I |  |  |  N |  |  |
|  H |  |  | 26E |  V |  A |  P |  O | 27R |  A | 28T |  I |  O |  N |  |  L |  |  |  |  | 29I |  C |  E |  B |  E |  R |  G |  S |  |  |
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| **Across****2.** The process by which water vapor turns into liquid water**4.** The process by which water passes from above the water table to below it**5.** The water in soil that is not saturated (2 words)**6.** The interaction between sources of water (2 words)**11.** Evaporation and condensation of a mixture to separate out the mixture's individual components**13.** Type of water body**14.** The imaginary line between the water-saturated soil and the soil not saturated with water (2 words)**16.** Lake in North America with a high salinity (3 words)**23.** The mass of water on a planet**25.** Type of water body**26.** The conversion of liquid water to gaseous water**29.** The other largest source of freshwater**30.** A dense, icy pack of snow**31.** Type of water body**32.** cloud that has formed on the ground**34.** The cooling of a gas that happens when the gas expands (2 words) | **Down****1.** Earth's largest source of liquid freshwater**3.** Another name given to Earth by astronomers and astrophysicists**7.** Ocean water that freezes is known as (2 words)**8.** Earth's largest source of water**9.** Small particles that water vapor condenses on to form clouds (3 words)**10.** Water that runs along the surface of the land (2 words)**12.** Type of water body**15.** brownish haze from large amounts of industrial and automobile pollution (2 words)**17.** mixture of dirt and fog**18.** Type of water body**19.** The lake in Isreal with a high salinity (2 words)**20.** An iceberg starts as a **21.** Water falling from the atomosphere as rain, snow, sleet, or hail**22.** One of Earth's largest sources of freshwater**24.** The measure of the quantity of dissolved salt in water**27.** The average time a given molecule of water will stay in a given water source (2 words)**28.** Emission of water vapor from plants**33.** Type of water body |