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

The Hydrosphere

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|  |  | 2  C | O | N | D | E | N | S | A | T | I | O | N |  | 3  T |  |  | 4  P | E | R | C | O | L | A | T | I | O | N |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | H |  |  |  |  | O |  |  |  |  |  |  |  |  |  |
|  |  |  |  | 5  S | O | I | L | M | O | I | S | T | U | R | E |  |  |  |  | U |  |  |  |  |  |  |  |  |  |
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|  |  | 6  H | Y | D | R | O | L | O | G | I | C | C | Y | C | L | E |  | 7  S |  | D |  |  |  | 8  O |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | U |  |  | E |  | W |  |  |  | C |  |  | 9  C |  |  |
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|  |  |  |  |  |  |  |  |  |  |  |  |  | 10  S |  | P |  | 11  D | I | S | T | I | L | L | A | T | I | O | N |  |
|  |  |  |  |  | 12  L |  |  |  |  |  |  |  | U |  | L |  |  | C |  | E |  |  |  | N |  |  | U |  |  |
|  | 13  S | T | R | E | A | M |  |  | 14  W | A | T | E | R | T | A | B | L | E |  | R |  |  |  | S |  |  | D |  |  |
| 15  P |  |  |  |  | K |  |  |  |  |  |  |  | F |  | N |  |  |  |  |  |  |  |  |  |  |  | C |  |  |
| H |  |  | 16  G | R | E | A | T | 17  S | A | L | T | L | A | K | E |  |  | 18  R |  |  |  | 19  D |  | 20  G |  |  | O |  |  |
| O |  |  |  |  | S |  |  | M |  |  |  |  | C |  | T |  |  | I |  | 21  P |  | E |  | L |  |  | N |  |  |
| T |  |  |  |  |  |  |  | O |  |  |  |  | E |  |  |  |  | V |  | R |  | A |  | A |  |  | D |  |  |
| O |  |  |  |  | 22  G |  |  | G |  | 23  H | Y | D | R | O | 24  S | P | H | E | R | E |  | D |  | 25  C | R | E | E | K |  |
| C |  |  |  |  | L |  |  |  |  |  |  |  | U |  | A |  |  | R |  | C |  | S |  | I |  |  | N |  |  |
| H |  |  | 26  E | V | A | P | O | 27  R | A | 28  T | I | O | N |  | L |  |  |  |  | 29  I | C | E | B | E | R | G | S |  |  |
| E |  |  |  |  | C |  |  | E |  | R |  |  | O |  | I |  |  |  |  | P |  | A |  | R |  |  | A |  |  |
| M |  |  |  |  | I |  |  | S |  | A |  |  | F |  | N |  |  |  |  | I |  |  |  |  |  |  | T |  |  |
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| C |  |  | 30  F | I | R | N |  | D |  | S |  |  |  |  | T |  | 31  O | C | E | A | N |  |  |  |  |  | O |  |  |
| A |  |  |  |  | S |  |  | E |  | P |  |  |  |  | Y |  |  |  |  | T |  |  |  |  |  |  | N |  |  |
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| S |  |  |  |  |  |  |  | C |  | R |  |  |  |  |  |  |  |  | 32  F | O | G |  |  |  |  |  | U |  |  |
| M |  |  |  |  |  |  |  | E |  | A |  |  |  |  | 33  P |  |  |  |  | N |  |  |  |  |  |  | C |  |  |
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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 |