

# THE ABC'S OF WATER

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**A**quifer is a body of rock and/or sediment that holds groundwater.

**B**odies need water! To wit, the adult brain and heart is roughly three-quarters water.

**C**lean Water Act of Florida aims to ensure the protection of Florida's aquatic resources.

**D**ispose of cigarette butts properly! With stormwater/runoff they wash away into marine debris.

**E**ight-minute shower? To save water, aim to cut back to 4 minutes or less.

**F**lorida Friendly plants help lessen the need for irrigation and reduce stormwater runoff.

**G**utters that safely manage stormwater protect homes and preserve yards.

**H**enry Cavendish (1731-1810) discovered water's composition experimenting with hydrogen & oxygen.

**I**nspect for leaks in pipes, hoses, faucets and couplings inside and outside the house.

**J**urassic animals drank the same water molecules you should be drinking right now.

**K**eep the water off while shaving and brushing your teeth. Save 1 to 5 gallons per minute!

**L**argest aquifer in the southeastern U.S. is the Floridan, found beneath FL and portions of AL, GA & SC.

**M**ore than half the people in the U.S. get their water from groundwater.

**N**ASA has discovered water in the form of ice on the moon.

**O**utstanding Florida water has special protection due to its natural attributes.

**P**lants should be watered very early in the morning or late at night.

**Q**uicklime (calcium oxide) is used in many water and wastewater treatment operations.

**R**epair all water leaks (especially in toilets and faucets) to conserve water and see lower water bills.

**S**tate of Florida's water is primarily drawn from the Floridan aquifer (replenished by rainfall) and the Suwanee and Ocklawaha rivers.

**T**hree percent of earth's water is fresh. Roughly 97 percent is salt water found oceans.

**U**sing sprinklers one or two times a week is usually sufficient. Sprinkle less, conserve more!

**V**egetables rinsed in a bowl of water beats washing them under running tap water. Conserve!

**W**orld's oldest water (2 billion years) lies at the bottom of a Canadian mine.

**X**ylem (found in vascular plants) transports water from roots to stems and leaves.

**Y**ou need water to stay healthy. For generally healthy people, the four- to six-cup rule applies.

**Z**ero liquid discharge aims to minimize liquid waste at the end of an industrial process.



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