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Alive With Pride

Special points of interest:

- The Affects of Water Pollution
- Origins of Father's Day
- Manager's Corner

*Remember: Please
DO NOT pour FATS,
OILS, or GREASE in
your drains. It will
leave a "yuck" of a
mess in our sewer
pipes! Thank You!!*

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The Affects of Water Pollution

Water they say is life, and indeed they were right. With about 70% of the earth's cover being water, it is undeniably one of our greatest resources. As young students, we learned about the various ways to conserve water: coming to think of it, water, is used in almost every important chores and processes. It is an important element in both domestic as well as industrial purposes. However a closer inspection of our water resources today give us a rude shock.

Infested with waste ranging from floating plastic bags to chemical waste, our water bodies have turned into a pool of poison. The contamination of

water bodies in simplest words means water pollution. Thereby the abuse of lakes, ponds, oceans, rivers, reservoirs, etc. is water pollution. Pollution of water occurs when substances



that will modify the water in negative fashion are discharged in it. This discharge of pollutants can be direct as well as indirect. Water pollution is an appalling problem, powerful enough to lead the world on a path of destruction. Water is an easy solvent, enabling most pollutants to dissolve in it easily and contaminate it. The most basic effect of water pollution is directly suffered by the organisms

and vegetation that survive in water, including amphibians. On a human level, several people die each day to consumption of polluted and infected water.

As per the Economist report (dated 2008) each day over 1000 children die of diarrheal sickness in India and the numbers have only increased alarming in the last five years. Water is polluted by both natural and man-made activities. Volcanic eruptions, earthquakes, Tsunamis, etc. are known to alter water and contaminate it, also affecting the ecosystem that survives under water.

Origin of Father's Day

The campaign to celebrate the nation's fathers did not meet with the same enthusiasm—perhaps because, as one florist explained, “fathers haven't the same sentimental appeal that mothers have.” On July 5, 1908, a West Virginia church sponsored the nation's first

event explicitly in honor of fathers, a Sunday sermon in memory of the 362 men who had died in the previous December's explosions at the Fairmont Coal Company mines in Monongah, but it was a one-time commemoration and not an annual holiday. The next year, a woman

named Sonora Smart Dodd, tried to establish an official equivalent to Mother's Day for male parents. She went to local churches, the YMCA, shopkeepers and government officials to drum up support for her idea, and was successful. Washington State celebrated the

Water Pollution cont.

Some Causes of Water Pollution



Industrial Waste: Industries produce huge amount of waste which contains toxic chemicals and pollutants which can cause air pollution and damage to us and our environment. They contain pollutants such as lead, mercury, sulphur, asbestos, nitrates and many other harmful chemicals. Many industries do not have proper waste management system and drain the waste in the fresh water which goes into the rivers, canals, and later to the sea. The toxic

chemicals have the capacity to change the color of the water, increase the amount of minerals, also known as Eutrophication, change the temperature of water and pose serious hazard to water organisms.

Sewage and Waste Water

The sewage and waste water that is produced by each household is chemically treated and released into the sea with fresh water. The sewage water carries harmful bacteria and chemicals that can cause serious health problems. Pathogens are known as a common water

pollutant; the sewers of cities house several pathogens and thereby diseases. Microorganisms in water are known to be causes of some very deadly diseases and become the breeding ground for other creatures that act like carriers. These carriers inflict these diseases via various forms of contact onto an individual. A very common example of this process would be Malaria.

Water pollution is common and is an area of high alert. Water needs to be preserved and respected today, for us to live a tomorrow.

If you have a water emergency after-hours, weekends or on holidays, please call us at 870.633.1366

Origin of Father's Day cont.

nation's first statewide Father's Day on July 19, 1910. Slowly, the holiday spread. In 1916, President Wilson honored the day by using telegraph signals to unfurl a flag in Spokane when he pressed a button in Washington, D.C. In 1924, President Calvin Coolidge urged state governments to observe Father's Day. Struggling retailers and advertisers redoubled their efforts to make Father's Day



a "second Christmas" for men, promoting goods such as neckties, hats, socks, pipes and tobacco, golf clubs and other sporting goods, and greeting cards.

In 1972, in the middle of a hard-fought presidential re-election campaign, Richard Nixon signed a proclamation making Father's Day a federal holiday at last. Today, economists estimate that Americans spend more than \$1 billion each year on Father's Day gifts

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ADEQ

ARKANSAS
Department of Environmental Quality

Manager's Corner

Congratulations to all of our seniors who will begin the next chapter of their lives by entering the world of work. Others will begin their next leg of their education by entering institutions of higher learning.

I want to encourage you; in that whatever path you

take, be encouraged and take that next step towards achieving your goals, and pursue it with all your energy.

Remember that focus and hard work will produce the desired result.

W.H. Calvin Murdock,
Manager

