

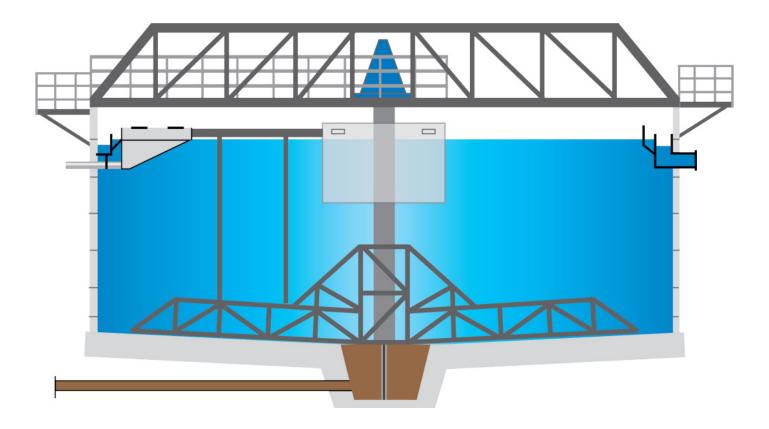
# February 2018Tanks, Tips & Trends

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### Product Spotlight: Clarifier Tanks

One of the many types of tanks that American Structures, Inc. specializes in designing and manufacturing are clarifier tanks. Clarifiers remove solids from liquids by mechanical means, and are used in a variety of industries, including municipal, commercial, agricultural and industrial.

American Structures, Inc. has designed, manfactured and assembled clarifier tanks for customers like Frito-Lay, Grande Cheese and Gatorade. In addition to clarifier tanks, American Structures, Inc. can also design and manufacture appurtenances for these tanks, including walkways, handrails, bridges and more!



#### Product Spotlight: Clarifier Tanks (Continued)

Below are some of the clarifier tanks that American Structures, Inc. has manufactured and assembled.



Where:Brownsville, WICapacity:126,864 GallonsCustomer:Grande Cheese



Where: Capacity: Customer:

Slidell, LA 138,821 Gallons Huntwyck Wastewater Treatment Plant

\$8.60/gallon

## Raw Water: A Risky and Expensive Trend

A recent article from *The New York Times* has brought a new, but alarming trend to the forefront. There is a movement touting the health benefits of drinking "raw water" or water that has not been treated. The proponents of this movement advocate gathering water from springs that are free from "industrial age contamination." Many raw water enthusiasts are mistrustful of treated tap water and embrace "harvesting" their water from natural sources. Yet, by consuming raw water, they are putting themselves at risk of contracting viruses, bacterial infections and parasites among other things. Spring water, like all water sources, is part of the environment and can be contaminated from runoff from industrial or agricultural sources.

Potential health problems aside, the cost of raw water from some emerging brands, such as Live Water, has been astronomical compared to tap and bottled water. Live Water has been reported to be selling water at an eye-watering \$8.60 per gallon,

\$9.00

considering that the cost of treated tap water is only \$0.004 per gallon and bottled water is about \$1.22 per gallon.

#### Sources

http://www.businessinsider.com/bottledwater-costs-2000x-more-than-tap-2013-7 https://www.nytimes.com/2017/12/29/ dining/raw-water-unfiltered.html?\_r=1 http://www.oregonlive.com/health/index. ssf/2018/01/california\_raw\_water\_fans\_pay. html http://www.slate.com/articles/health\_and\_ science/science/2018/01/why\_the\_raw\_

water\_movement\_is\_so\_obnoxious.html

gallon \$8.00 \$7.00 \$6.00 Cost per \$5.00 \$4.00 \$3.00 \$2.00 \$1.22/gallon \$0.004/gallon \$1.00 Live Water **Bottled Tap Water** brand of Water **Raw Water**