



## FIELD REPORT City in Missouri

### Results After Using BIO ENERGIZER

#### Profile

**Location:** Missouri  
**Startup Date:** 1970's  
**Service Population:** 150  
**Number of Lagoons:** 1  
**Flow:** 10,000 gpd



#### Solution

After 8 months of using BIO ENERGIZER sludge levels were reduced from an average of 22.9 inches to 13.6 inches for a total average sludge reduction of 9.29 inches. This represents a total average sludge blanket reduction of 40.5%.

Since using BIO ENERGIZER the water is clearer and the odors are dramatically reduced.

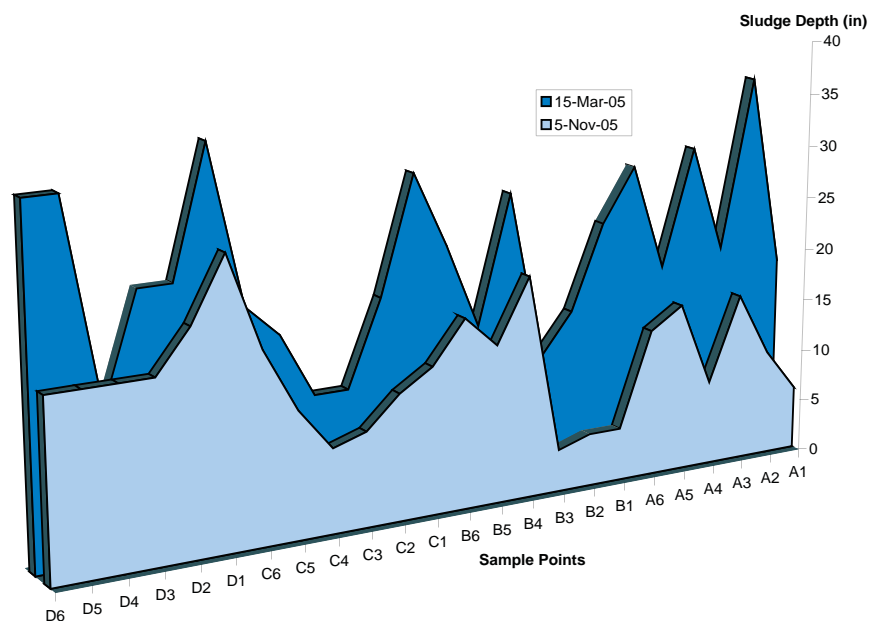
#### Project Summary

A Sewer District in Missouri operates a single celled wastewater lagoon system that serves about 150 people and treats over 10,000 gallons of 100% domestic wastewater each day. The lagoon was built in the 1970's and had never been dredged.

#### Situation

Before treatment with BIO ENERGIZER the City lagoon was black and smelled terribly. The Missouri DNR was on the City to lower effluent BODs and TSS.

Sludge Blanket Profile Before and After the Addition of  
BIO ENERGIZER to the Crestview Wastewater Treatment Lagoon



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## Product Info

BIO ENERGIZER is a broad-spectrum bio-activator containing over 29 essential microbial growth-promoting factors. By design, BIO ENERGIZER is a balanced formulation of vitamins, trace nutrients, enzymes, organic acids, and bio-stimulants that motivate the existing microbial community to greater metabolic capacity and efficiency. BIO ENERGIZER is not a bacterium.

For many years wastewater operators have continued to use BIO ENERGIZER to cut their sludge hauling costs.

### Operators Using BIO ENERGIZER Report:

- 1) The elimination of expensive dredging costs.** BIO ENERGIZER converts sludge into gases and water, reducing sludge accumulations. No draining, drying, excavating, or inconvenient down time.
- 2) The reduction of odors and aeration costs.** Probiotic enhance aerobic and facultative biological eco-systems to reduce the production of objectionable and offensive odors and enhances dissolved oxygen levels.
- 3) Increases in BOD removal efficiency.** BIO ENERGIZER improves treatment plant removal efficiency to increase plant treatment capacity and more easily meet effluent requirements.

**BIO ENERGIZER enhances endogenous respiration for faster and more complete oxidation of sludge into carbon dioxide and water. BIO ENERGIZER is non-toxic, safe, and presents no danger to personnel.**

**Call Toll Free Today for Your Free Pond Evaluation and Sludge Removal Quote**

**1 (800) 961-1220**