



New Patented Technology

"We transfer more Dissolved Oxygen than any other method in the world, & we do it using a fraction of the Horsepower."

Advanced Industrial Aeration

Before: 50 hp blower

66,000 gallons of sludge, fully decanted and ready to be hauled.



- Up to 70% reduction in HP
- Reduce total solids to minimize/eliminate hauling expenses
- A substantial increase in decant = **PURPLE PIPE PROFIT!**

After: 15 hp fluid pump

Our system produced 27,000 additional gallons of decant, while leaving a substantially thinner solids blanket. We reduced the fecal coliform, and also the compounds listed below.



Our process is simple. We draw from one end, and inject through our nozzle at the other end using only a centrifugal pump (our only moving part). The nozzle is flow-through, and will not clog.

- There is no electricity in the water
- No diffusers to clog
- No chemicals

	BOD	TKN	TSS	TS	VSS	Total Alkalinity	Ammonia
before	1030 mg/l	8.35 %DW	187000 mg/l	2.01 %DW	84.4 %DW	1960 mg/l	213 mg/l
after	269 mg/l	2.67 %DW	131000 mg/l	1.5 %DW	74.5 %DW	646 mg/l	67.9 mg/l

Certified FL lab results available upon request.

Risk Free Trial

We back our Technology 100%

Call us today and ask about a performance based agreement



www.AIAeration.com



Manufactured In The United States



Come see us at:



Booth# 643,645

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