

CASE STUDY #1

- Client:** Restaurant
- Location:** Houston, Texas USA
- Capacity:** 1,000 gallon grease trap.
- Flow:** 325,000 gallons per month average.
- Problem:**
1. Elevated BOD 2400 mg/L
 2. Elevated TSS 2600mg/L
 3. Monthly Surcharge \$1,100.00
- Previous Treatment:** Pump and Disposal: This grease trap was pumped every 2 weeks.
- PHase III, Inc. Treatment:** PDM-7 was injected at the rate of 10 gallons per month with an electric pump. The grease trap was pumped once per quarter to remove solids.

PHase III, Inc. Results: (mg/L)

	<u>BOD</u>	<u>TSS</u>	<u>Surcharge</u>
09/01/90	2328	2660	\$1,029.46
10/01/90	1086	568	\$376.41
11/01/90	651	289	\$190.61
03/01/91	600	236	\$185.44
08/01/91	200	240	\$0.00