

# CASE STUDY #17

- Client:** Restaurant
- Location:** San Antonio, Texas USA
- Physical Plant:** 1,000 gallon outside basic grease trap
- Flow:** 75,000 gallons per month average
- Problem:**
1. High BOD and TSS
  2. Expectations of city wastewater surcharge
- Previous Treatment:** Pumping grease trap every 2 weeks
- PHase III, Inc. Treatment:** The recommended 5 gallons of PDM-7 was used each month.
- PHase III, Inc. Results:** An analysis of data collected from 6 months prior to treatment and from 6 months after treatment shows the following results.

	<b>BOD</b>	<b>TSS</b>	<b>FOG</b>	<b>pH</b>	<b>Temp</b>
<b>6 months Before</b>	404	407	122	7.85	89 F
<b>6 month AFTER</b>	196	142	66	7.6	91 F
	mg/L	mg/L	mg/L		