

## Case Study #09

- Client Category:** Trash truck maintenance yard
- Location:** Phoenix, Arizona, U.S.A.
- Physical Plant:** Two 350 gallon holding tanks leading to a 4,000 gallon oil/water separator.
- Flow:** 7,000 GPD average
- Problem:** TPH level of 180 mg/L caused a surcharge of \$7,000.00 per year.
- Previous Treatment:** Pumping the oil/water separator monthly at a cost of \$600.00 per month.
- Custom Treatment:** **Custom HC** was added daily to the holding tanks. A total of two 55 gallon drums were used each month. The product then flowed into the 4,000 gallon separator. Bionutrients were also added.
- Custom Results:** TPH decreased to an average of 23.3 mg/L within a 90 day period. The separator has not been pumped as of one year after beginning the treatment. The facility is now in compliance with city codes. Therefore, the surcharges have been eliminated.

		BEFORE	AFTER
TPH	mg/L	180.0	23.3
SURCHARGE		\$7,000.00	\$0.00