

ULTRAFRYER CASE STUDY

We saved Rascal's \$1,102.30 per year in gas costs.



Cajun Restaurant



Gas Meter Test to Determine Fryer Gas Usage

TESTING EXISTING FRYER



- Two gas meters were installed on the existing fryers June 15, 2015. The beginning meter readings were 000.



- The meters were checked 30 days later.
- The first fryer meter reading was 97.00 ccf.
- The second meter reading was 96.00 ccf.
- Total usage for two fryers was 193.00 ccf.



- The average daily usage was 6.43 ccf.
- Cost per ccf is \$1.09.
- Average cost per day is \$7.01.
- 365 days per year = \$2,558.65.
- Gas cost to operate 2 fryers = \$2,558.65 per year.

ANNUAL COST OF GAS OF EXISTING FRYERS

- Annual gas cost to operate 2 existing fryers = \$2,558.65
- Rascals has 5 fryers. Total annual cost for 5 = \$6,396.63

TESTING ULTRAFRYER FRYERS

- Ultrafryer fryers were installed July 15. Two fryers require one meter. The beginning meter reading was 97.00.



- The gas meter was in place for 30 days on the Ultrafryer fryer. August 15th the meter reading was 180.00 ccf.
- Total gas usage in 30 days for two Ultrafryer fryers was 83.00 ccf (180 - 97).
- 83.00 divided by 30 days = 2.77 ccf per day.
- Cost per ccf is \$1.09.
- Cost per day is $2.77 \times 1.09 = \$3.02$.
- $\$3.02 \times 365 \text{ days} = \$1,102.30$.
- Annual gas cost to operate two Ultrafryers = \$1,102.30.

ANNUAL COST OF GAS USING ULTRAFRYER FRYER

- Annual gas cost for 2 Ultrafryer brand fryers = \$1,102.30
- Rascals has 5 fryers. Total cost for 5 Ultrafryer fryers = \$2,755.75

**ANNUAL GAS SAVINGS WITH ULTRAFRYER
\$1,456.35 or \$3,640.88 with five fryers**