

ULTRAFRYER CASE STUDY

We saved Chinook Winds \$1,180.93 per year in gas costs.



Carmel By The Sea, CA



Gas Meter Test to Determine Fryer Gas Usage

TESTING EXISTING FRYERS

- Two gas meters were installed on two existing fryers on April 9. Both meters started with a reading of 000.



- 30 days later the meters were observed. The left meter on the American Range fryer had a reading of 52.
- American Range fryer reading 52 ccf divided by 30 days = 1.73 ccf/day.
- $1.73 \text{ ccf/day} \times 365 \text{ days/year} = 631.45 \text{ ccf per year.}$
- $631.45 \times \$1.29^* = \814.57



- The right meter on the Frymaster fryer had a reading of 75.
- Frymaster fryer reading 75 ccf divided by 30 days = 2.50 ccf/day.
- $2.50 \text{ ccf/day} \times 365 \text{ days/year} = 912.50 \text{ ccf per year.}$
- $912.50 \times \$1.29^* = \$1,170.67$

COST OF GAS USING EXISTING FRYERS

- Annual gas cost to operate the American Range fryer = \$814.57
- Annual gas cost to operate the Frymaster fryer = \$1,177.12
- Gas cost to operate both fryers for one year = \$1991.69

*\$1.29 is the average cost of gas per ccf in Carmel California

TESTING ULTRAFRYER FRYERS (LEFT UNIT)

- May 9, the same gas meters were installed on two Ultrafryer brand fryers.



- The left side meter started at 52.
- The meters were in place for 30 days.
- 30 days later the meters were observed.
- The left meter reading was 82.
- Starting meter reading was 52 ccf Ultrafryer reading was 82 ccf.
- Ultrafryer fryer used 30 ccf.
- $30 \text{ ccf} \div 30 \text{ days} = 1.00 \text{ ccf/day}$.
- $1.00 \text{ ccf/day} \times 365 \text{ days/year} = 365.00 \text{ ccf per year}$.
- $300.00 \times \$1.29^* = \387.00 .
- Gas cost to operate this Ultrafryer for one year = \$387.00.

TESTING ULTRAFRYER FRYERS (RIGHT UNIT)

- May 9, the same gas meters were installed on two Ultrafryer brand fryers.



- Starting meter reading was 75 ccf. Ultrafryer reading was 102 ccf.
- Ultrafryer fryer used 27 ccf.
- 27 ccf divided by 30 days = .90 ccf/day.
- .90 ccf/day x 365 days/year = 328.500 ccf per year.
- $300.00 \times \$1.29^* = \423.76 .
- Gas cost to operate this Ultrafryer for one year = \$423.76.

COST OF GAS USING ULTRAFRYER FRYERS

- Annual gas cost for the left Ultrafryer brand fryer = \$387.00
- Annual gas cost for the right Ultrafryer brand fryer = \$423.76
- Gas cost to operate both fryers for one year = \$810.76

ANNUAL GAS SAVINGS WITH ULTRAFRYER
\$1,180.93 or \$5,904.65 over 5 years