Ultrafryer Systems

ULTRAFRYER CASE STUDY

We saved Dub Street Burgers $643.20 per year in gas costs.

Gas Meter Test to Determine Fryer Gas Usage

TESTING EXISTING FRYMASTER FRYERS

- Two gas meters were installed on the existing Frymaster brand fryers on January 5, 2015. Meter 1 had a beginning reading of 0000. Meter 2 had a beginning reading of 134.

- The meters were examined on February 4 2015. Meter 1 had a reading of 54. Meter 2 had a reading of 195.

- Meter 1 used 54 ccf of gas.
- Meter 2 used 61 ccf of gas (195 minus 134).
- A total of 115 ccf of gas was used by the 4 fryers.
- The meters were in place for 22 days.
- 115 ccf divided by 22 days = 5.23 ccf per day.
- The average cost per ccf nationwide = $1.09. $1.09 x 5.23 ccf = $5.70.

ANNUAL COST OF GAS OF EXISTING FRYERS

- If the dining facility is open 8 months per year, Frymaster fryers would cost $912.00 annually

TESTING ULTRAFRYER FRYERS

- The same size Ultrafryer fryers were installed February 4th.
- Only one gas meter was required the beginning meter reading was 54.
- The meter was examined again on March 11, 2005.
- March 11, the meter reading was 94 ccf total gas usage was 40 ccf (94 - 54).

- The meter was in place for 26 days. Average daily usage was 1.54 ccf.
- The average cost per ccf nationwide = $1.09. $1.09 x 1.54 ccf = $1.68

ANNUAL COST OF GAS USING ULTRAFRYER FRYERS

- If the dining facility is open 8 months per year, Ultrafryer fryers would cost $268.80 annually

ANNUAL GAS SAVINGS WITH ULTRAFRYER
$643.20