

ULTRAFRYER CASE STUDY

We saved Southpark \$1,186.07 per year in gas costs.



Gas Meter Test to Determine Fryer Gas Usage

TESTING EXISTING FRYER

- A gas meter was installed on the existing fryer on 5-30-2012. The beginning meter reading was 000.
- The gas meter was examined on 7-19-2012. The meter reading was 231.00.
- The meter was in place for 51 days
- $231.00 \text{ ccf} \div 51 \text{ days} = 4.53 \text{ ccf/day}$
- $4.53 \text{ ccf per day} \times \$1.09 \text{ per ccf} = \$4.94 \text{ per day}$
- $\$4.94 \text{ per day} \times 365 \text{ days} = \$1,803.11$

ANNUAL COST OF GAS OF EXISTING FRYERS

- Annual gas cost to operate existing fryer = \$1,803.11



TESTING ULTRAFRYER FRYERS

- The same gas meter was installed on Ultrafryer fryer on 7-19-2012. The beginning meter reading was 231.00.
- The meter was read again on 8-23-2012. The meter reading was 293.
- Ultrafryer used 63 ccf of gas (293 ccf - 231 ccf).
- The meter was on the Ultrafryer fryer for 36 days.
- $63 \text{ ccf} \div 36 \text{ days} = 1.75 \text{ ccf per day}$
- Annual usage $1.75 \text{ ccf} \times 365 \text{ days} = 638.75 \text{ ccf per year}$
- Annual gas cost $638.75 \text{ ccf} \times \$1.09 = \$696.24 \text{ per year}$

ANNUAL COST OF GAS USING ULTRAFRYER FRYER

- Annual gas cost for Ultrafryer brand fryer = \$696.24

**ANNUAL GAS SAVINGS WITH ULTRAFRYER
\$1,186.07 or 61.4% savings**