

ULTRAFRYER CASE STUDY

We saved Chinook Winds \$907.09 per year in gas costs.



Chinook Winds
CASINO RESORT
Lincoln City, OR



Gas Meter Test to Determine Fryer Gas Usage

TESTING EXISTING FRYERS



- A gas meter was installed on the existing Vulcan fryers June 18, 2012. The beginning meter reading was 000.



- The meter was read on August 7, 2012. The meter reading was 433.
- In 49 days the fryers used 433 ccf average daily usage = 8.83 ccf.
- $8.84 \text{ ccf} \times 365 \text{ days} = 3226.60 \text{ ccf per year.}$
- $\text{Cost per ccf} = \$1.09. \$1.09 \times 3226.60 = \$3,516.99.$

COST OF GAS USING EXISTING FRYERS

- Annual gas cost to operate Vulcan deli fryers = \$3,516.99

TESTING ULTRAFRYER FRYERS



- Ultrafryer fryers were installed 8-7-12. The beginning meter reading was 433



- The meter was read 9-19-2012. The meter reading was 715
- Ultrafryer fryers were in service 43 days and used 282 ccf in gas ($715 \text{ ccf} - 433 \text{ ccf} = 282 \text{ ccf}$)
- $282 \text{ Divided by } 43 \text{ days} = 6.56 \text{ ccf/day}$ $6.56 \times 365 = 2394.40 \text{ ccf/year}$
- $2394.40 \times \$1.09 = \$2,609.90/\text{year}$
- Annual cost to operate Ultrafryer deli fryer = \$2,609.90

GAS SAVINGS WITH ULTRA FRYER FRYERS

- Annual gas cost for Vulcan fryer \$3,516.99
- Ultrafryer annual gas cost for fryer \$2,609.90

**ANNUAL GAS SAVINGS WITH ULTRAFRYER
\$907.09 or \$4,535.45 over 5 years**