

# SAVINGS CALCULATOR

| DESCRIPTION                               | ONE DAY            | TWO DAYS           | THREE DAYS         | FOUR DAYS          | UNITS       |
|---|--------------------|--------------------|--------------------|--------------------|-------------|
|   | AMOUNT             | AMOUNT             | AMOUNT             | AMOUNT             |             |
| Oil Used                                  | 80                 | 80                 | 80                 | 80                 | Lbs         |
| Days Used Before Change                   | 1                  | 2                  | 3                  | 4                  | Day(s)      |
| Oil Used per Day                          | 80                 | 40                 | 27                 | 20                 | Lbs         |
| Oil Cost per Lb                           | \$1.14             | \$1.14             | \$1.14             | \$1.14             | Lbs         |
| Cost of Oil per Day                       | \$91.20            | \$45.60            | \$30.40            | \$22.80            | Amount(\$)  |
| Savings % of MH Fryer                     | 30%                | 30%                | 30%                | 30%                | Savings(%)  |
| <b>Savings \$ Amount per Day</b>          | <b>\$27.36</b>     | <b>\$13.68</b>     | <b>\$9.12</b>      | <b>\$6.84</b>      |             |
| Gas Usage per hour (MH Fryer)             | 80000              | 80000              | 80000              | 80000              | BTU         |
| Gas Usage per hour (Previous)             | 100000             | 100000             | 100000             | 100000             | BTU         |
| Hours of Operation per Day                | 12                 | 12                 | 12                 | 12                 | Hours       |
| Total BTU Savings per Day                 | 240000             | 240000             | 240000             | 240000             | BTU         |
| <b>Total Savings in \$ Amount per Day</b> | <b>\$3.82</b>      | <b>\$3.82</b>      | <b>\$3.82</b>      | <b>\$3.82</b>      | Amount(\$)  |
| Filter Change per Day (MH Fryer)          | 1                  | 1                  | 1                  | 1                  | # of Cycles |
| Time needed for Filtering (MH Fryer)      | 0.008              | 0.008              | 0.008              | 0.008              | Hours       |
| Filter Change per Day (Previous)          | 1                  | 1                  | 1                  | 1                  | # of Cycles |
| Time Needed for Filtering (Previous)      | 1                  | 1                  | 1                  | 1                  | Hour(s)     |
| Hourly Labor Rate                         | \$20.00            | \$20.00            | \$20.00            | \$20.00            | Amount(\$)  |
| Cost of Disposable Filter                 | \$5.00             | \$5.00             | \$5.00             | \$5.00             | Amount(\$)  |
| Savings in Labor Cost                     | \$19.84            | \$19.84            | \$19.84            | \$19.84            | Amount(\$)  |
| <b>Total Filtering Savings per Day</b>    | <b>\$24.84</b>     | <b>\$24.84</b>     | <b>\$24.84</b>     | <b>\$24.84</b>     | Amount(\$)  |
| <b>Total Savings per Day</b>              | <b>\$56.02</b>     | <b>\$42.34</b>     | <b>\$37.78</b>     | <b>\$35.50</b>     | Amount(\$)  |
| <b>Total Savings per Month</b>            | <b>\$1,680.67</b>  | <b>\$1,270.27</b>  | <b>\$1,133.47</b>  | <b>\$1,065.07</b>  | Amount(\$)  |
| <b>Total Savings per Year</b>             | <b>\$20,448.17</b> | <b>\$15,454.97</b> | <b>\$13,790.57</b> | <b>\$12,958.37</b> | Amount(\$)  |

\*1 gal = 7.78 Lb

\*1 cu ft = 1036 BTU, 1 cu ft = \$1.65 / cu ft



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