

Solid Waste Fuel Surcharge Test Worksheet

INPUTS
 Base Revenue \$ 3,927,261
 Base Fuel Expense \$ 200,642
 Base Fuel Index Period April 30, 2005
 Billing Period
 Proposed Effective Date May 1, 2008

OUTPUTS
 Current Fuel Index \$ 3.8137
 Allowable Fuel Surcharge 1.55%

Line No.

1. Using the appropriate base period information, calculate how much of total revenue was spent on fuel.

| | | | |
|---|--|------|----------------------------------|
| Base Fuel Expense | | \$ | 200,642 |
| Divided by Base Revenue | | + \$ | 3,927,261 |
| Equals Base Fuel vs. Base Revenue Ratio | | = | <u>0.0511</u> |
| Multiplied By 100 | | x | <u>100</u> |
| Equals Base Fuel Expense as % of Base Revenue | | = | <u>5.11%</u> % to 2 decimal pts. |

2. Calculate the fuel index increase.

| | | | |
|---|--|------|-----------------------------------|
| Current Fuel Index | | \$ | 3.8137 |
| Minus Base Fuel Index | | - \$ | 2.5428 |
| Equals Fuel Index Price Difference | | = \$ | <u>1.271</u> |
| Divided By Base Fuel Index (Line 13) | | + \$ | <u>2.543</u> |
| Equals Relative Fuel Index Price Difference | | = | <u>0.4999</u> |
| Multiplied By 100 | | x | <u>100</u> |
| Equals Fuel Index Percent Increase | | = | <u>49.99%</u> % to 2 decimal pts. |

3. Calculate amount of revenue increase needed to recover fuel price increases.

| | | | |
|---|--|---|-----------------------------------|
| Base Fuel Expense as % of Base Revenue (Line 8) | | | <u>5.11%</u> % to 2 decimal pts. |
| Multiplied By Fuel Percent Price Increase (Line 18) | | x | <u>49.99%</u> % to 2 decimal pts. |
| Equals Fuel Index Increase as a % of Revenue | | = | <u>2.55%</u> % to 2 decimal pts. |
| Minus One Percentage Point | | - | <u>1.00%</u> % to 2 decimal pts. |
| Equals Allowable Fuel Increase as a % of Revenue | | = | <u>1.55%</u> % to 2 decimal pts. |