

## Solid Waste Fuel Surcharge Test Worksheet

INPUTS	Base Revenue	\$	22,488,187
	Base Fuel Expense	\$	605,524
	Base Fuel Index Period		December 31, 2004
	Billing Period		2
	Proposed Effective Date		August 1, 2008

OUTPUTS	Current Fuel Index	\$	4.5023
	Allowable Fuel Surcharge		2.77%

Line  
No.

- |    |  |      |                                    |
|----|--|------|------------------------------------|
| 1  | 1. Using the appropriate base period information, calculate how much of total revenue was spent on fuel. |      |                                    |
| 2  |  |      |                                    |
| 3  |  |      |                                    |
| 4  | Base Fuel Expense  | \$   | 605,524                            |
| 5  | Divided by Base Revenue  | ÷ \$ | 22,488,187                         |
| 6  | Equals Base Fuel vs. Base Revenue Ratio  | =    | <u>0.0269</u>                      |
| 7  | Multiplied By 100  | x    | <u>100</u>                         |
| 8  | Equals Base Fuel Expense as % of Base Revenue  | =    | <u>2.69%</u> % to 2 decimal pts.   |
| 9  |  |      |                                    |
| 10 | 2. Calculate the fuel index increase.  |      |                                    |
| 11 |  |      |                                    |
| 12 | Current Fuel Index   | \$   | 4.5023                             |
| 13 | Minus Base Fuel Index  | -    | \$ 1.8734                          |
| 14 | Equals Fuel Index Price Difference   | = \$ | <u>2.629</u>                       |
| 15 | Divided By Base Fuel Index (Line 13)   | ÷ \$ | <u>1.873</u>                       |
| 16 | Equals Relative Fuel Index Price Difference  | =    | <u>1.4032</u>                      |
| 17 | Multiplied By 100  | x    | <u>100</u>                         |
| 18 | Equals Fuel Index Percent Increase   | =    | <u>140.32%</u> % to 2 decimal pts. |
| 19 |  |      |                                    |
| 20 | 3. Calculate amount of revenue increase needed to recover fuel price increases.                          |      |                                    |
| 21 |  |      |                                    |
| 22 | Base Fuel Expense as % of Base Revenue (Line 8)  |      | <u>2.69%</u> % to 2 decimal pts.   |
| 23 | Multiplied By Fuel Percent Price Increase (Line 18)  | x    | <u>140.32%</u> % to 2 decimal pts. |
| 24 | Equals Fuel Index Increase as a % of Revenue   | =    | <u>3.77%</u> % to 2 decimal pts.   |
| 25 | Minus One Percentage Point   | -    | <u>1.00%</u> % to 2 decimal pts.   |
| 26 | Equals Allowable Fuel Increase as a % of Revenue   | =    | <u>2.77%</u> % to 2 decimal pts.   |
| 27 |  |      |                                    |