

Solid Waste Fuel Surcharge Test Worksheet

INPUTS	Base Revenue	\$ 849,062
	Base Fuel Expense	\$ 51,830
	Base Fuel Index Period	December 31, 2004
	Billing Period	1
	Proposed Effective Date	May 1, 2008

OUTPUTS	Current Fuel Index	\$ 3.9594
	Allowable Fuel Surcharge	5.43%

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	\$ 51,830
5	Divided by Base Revenue	÷ \$ 849,062
6	Equals Base Fuel vs. Base Revenue Ratio	= <u>0.0610</u>
7	Multiplied By 100	x <u>100</u>
8	Equals Base Fuel Expense as % of Base Revenue	= <u>6.10%</u> % to 2 decimal pts.
9		
10	2. Calculate the fuel index increase.	
11		
12	Current Fuel Index	\$ 3.9594
13	Minus Base Fuel Index	- \$ 1.9274
14	Equals Fuel Index Price Difference	= \$ <u>2.032</u>
15	Divided By Base Fuel Index (Line 13)	÷ \$ <u>1.927</u>
16	Equals Relative Fuel Index Price Difference	= <u>1.0543</u>
17	Multiplied By 100	x <u>100</u>
18	Equals Fuel Index Percent Increase	= <u>105.43%</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>6.10%</u> % to 2 decimal pts.
23	Multiplied By Fuel Percent Price Increase (Line 18)	x <u>105.43%</u> % to 2 decimal pts.
24	Equals Fuel Index Increase as a % of Revenue	= <u>6.43%</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><u>5.43%</u></u> % to 2 decimal pts.
27		