

Solid Waste Fuel Surcharge Test Worksheet

INPUTS	Base Revenue	\$ 8,247,101
	Base Fuel Expense	\$ 363,119
	Base Fuel Index Period	September 30, 2006
	Billing Period	3
	Proposed Effective Date	July 1, 2008

OUTPUTS	Current Fuel Index	\$ 4.1215
	Allowable Fuel Surcharge	1.17%

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	\$ 363,119
5	Divided by Base Revenue	÷ \$ 8,247,101
6	Equals Base Fuel vs. Base Revenue Ratio	= 0.0440
7	Multiplied By 100	x 100
8	Equals Base Fuel Expense as % of Base Revenue	= 4.40% % to 2 decimal pts.
9		
10	2. Calculate the fuel index increase.	
11		
12	Current Fuel Index	\$ 4.1215
13	Minus Base Fuel Index	- \$ 2.7621
14	Equals Fuel Index Price Difference	= \$ 1.359
15	Divided By Base Fuel Index (Line 13)	÷ \$ 2.762
16	Equals Relative Fuel Index Price Difference	= 0.4922
17	Multiplied By 100	x 100
18	Equals Fuel Index Percent Increase	= 49.22% % 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)	4.40% % to 2 decimal pts.
23	Multiplied By Fuel Percent Price Increase (Line 18)	x 49.22% % to 2 decimal pts.
24	Equals Fuel Index Increase as a % of Revenue	= 2.17% % to 2 decimal pts.
25	Minus One Percentage Point	- 1.00% % to 2 decimal pts.
26	Equals Allowable Fuel Increase as a % of Revenue	= 1.17% % to 2 decimal pts.
27		