

Solid Waste Fuel Surcharge Test Worksheet

INPUTS

Base Revenue		23,304,898
Base Fuel Expense		798,923
Base Fuel Index Period		January 31, 2008
Billing Period		
Proposed Effective Date		June 1, 2008

OUTPUTS

Current Fuel Index	\$	4.0949
Allowable Fuel Surcharge		0.36%

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	\$ 798,923
5	Divided by Base Revenue	÷ \$ 23,304,898
6	Equals Base Fuel vs. Base Revenue Ratio	= 0.0343
7	Multiplied By 100	× 100
8	Equals Base Fuel Expense as % of Base Revenue	= 3.43% % to 2 decimal pts.
9		
10	2. Calculate the fuel index increase.	
11		
12	Current Fuel Index	\$ 4.0949
13	Minus Base Fuel Index	- \$ 2.9307
14	Equals Fuel Index Price Difference	= \$ 1.164
15	Divided By Base Fuel Index (Line 13)	÷ \$ 2.931
16	Equals Relative Fuel Index Price Difference	= 0.3972
17	Multiplied By 100	× 100
18	Equals Fuel Index Percent Increase	= 39.72% % 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)	3.43% % to 2 decimal pts.
23	Multiplied By Fuel Percent Price Increase (Line 18)	× 39.72% % to 2 decimal pts.
24	Equals Fuel Index Increase as a % of Revenue	= 1.36% % to 2 decimal pts.
25	Minus One Percentage Point	- 1.00% % to 2 decimal pts.
26	Equals Allowable Fuel Increase as a % of Revenue	= 0.36% % to 2 decimal pts.
27		