

**Dahl-Smyth, Inc.
September 2007**

Solid Waste Fuel Surcharge Test Worksheet

INPUTS	Base Revenue	\$ 1,085,582
	Base Fuel Expense	\$ 58,100
	Base Fuel Index Period	May 31, 2005
	Billing Period	1
	Proposed Effective Date	October 1, 2007

OUTPUTS	Current Fuel Index	\$ 2.9888
	Allowable Fuel Surcharge	1.16%

Line
No.

1	1. Using the appropriate base period information, calculate how much of total revenue was spent on fuel.	
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3		
4	Base Fuel Expense	\$ 58,100
5	Divided by Base Revenue	+ \$ 1,085,582
6	Equals Base Fuel vs. Base Revenue Ratio	= 0.0535
7	Multiplied By 100	x 100
8	Equals Base Fuel Expense as % of Base Revenue	= 5.35% % to 2 decimal pts.
9		
10	2. Calculate the fuel index increase.	
11		
12	Current Fuel Index	\$ 2.9888
13	Minus Base Fuel Index	- \$ 2.1292
14	Equals Fuel Index Price Difference	= \$ 0.860
15	Divided By Base Fuel Index (Line 13)	+ \$ 2.129
16	Equals Relative Fuel Index Price Difference	= 0.4037
17	Multiplied By 100	x 100
18	Equals Fuel Index Percent Increase	= 40.37% % 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)	5.35% % to 2 decimal pts.
23	Multiplied By Fuel Percent Price Increase (Line 18)	x 40.37% % to 2 decimal pts.
24	Equals Fuel Index Increase as a % of Revenue	= 2.16% % to 2 decimal pts.
25	Minus One Percentage Point	- 1.00% % to 2 decimal pts.
26	Equals Allowable Fuel Increase as a % of Revenue	= 1.16% % to 2 decimal pts.
27		