

Table 1. Total Freight Costs for Ethanol Transportation for 5.1 BGY Scenario (million 2000 dollars)

PADD	Ethanol Shipped (BGY)	Ethanol Imports from PADD 2*			Shipments within PADDs				Total	
		Ship/Barge	Rail	Avg. (cents/gal.)	Truck	Rail	Barge	Avg. (cents/gal.)	Total Cost	Avg. (cents/gal.)
1	1.3	\$57.4	\$70.0	9.8	\$13.1		\$4.0	1.3	\$144.5	11.1
2	2.2				\$77.9	\$12.8	\$3.2	4.3	\$93.9	4.3
3	0.7	\$2.6	\$35.3	5.4	\$8.0		\$0.3	1.2	\$46.2	6.6
4	0.1		\$4.5	4.5	\$0.2			0.1	\$4.7	4.7
5	0.8	\$51.1	\$32.9	10.5	\$17.8			2.2	\$101.8	12.7
Total	5.1	\$111.1	\$142.7	5.0	\$117.1	\$12.8	\$7.5	2.7	\$391.1	7.7

* Note: Totals may not add due to rounding of individual numbers. Where storage costs are a portion of transportation (e.g., product staging for inter-modal shipments), they are included in freight costs.

Source: Technology and Management Services, Inc., *Information Regarding Ethanol Delivery Infrastructure*, prepared for DAI (Gaithersburg, MD, January 23, 2002). Data taken from Downstream Alternatives, Inc., *Infrastructure Requirements for an Expanded Ethanol Industry* (South Bend, IN, January 15, 2002).