

price comparison survey of beer
and soft drinks
in refillable and nonrefillable containers

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PRICE COMPARISON SURVEY OF BEER AND SOFT DRINKS
IN REFILLABLE AND NONREFILLABLE CONTAINERS

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U.S. ENVIRONMENTAL PROTECTION AGENCY

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During the past several years numerous pieces of legislation have been introduced at the Federal, State, and local levels that would require a refundable deposit on beer and soft drink containers. In general, such legislation is expected to result in an increased market share for refillable glass bottles as compared to nonrefillable bottles and metal cans.

One of the questions associated with beverage container legislation is the impact that this type of legislation would have on beverage costs. There have been a few comparison price surveys that indicate that beverages in refillable bottles are sold at lower overall prices for the consumer. However, these surveys have tended to concentrate on individual market areas and have generally contained only a limited number of price comparisons. In order to obtain more information on a broader basis, the League of Women Voters (LWV), in conjunction with the U.S. Environmental Protection Agency (EPA), undertook this price survey to compare beverages in refillable bottle with beverages in nonrefillable bottles and cans.

BACKGROUND

The information gathering device was a questionnaire (Appendix IV), on which the respondents were asked to obtain comparable price data for beverages in refillable and nonrefillable containers. In addition to the price comparison data, the League members were asked to report the number of beverage brands available in refillables and nonrefillables in the store where the price data was obtained. Of the 65 questionnaires mailed to League members, 34 were returned, which is a response rate 52.3 percent. The returned questionnaires were completed between June and August, 1975.

The beverage price questionnaire was also used to collect container price comparisons data on soft drinks in the Washington, D.C., area during May, 1975. A supplementary survey of beer prices was undertaken in August, 1975, in order to obtain a complete survey of beverage prices in the Washington, D.C., area. The results of both of these surveys have been included in this report.

Summary

Beverages in refillable bottles are definitely cheaper for consumers than beverages sold in nonrefillable containers, according to the results of each of the three price comparison surveys in this report.

Consumers in the Washington, D.C., area, for example, could save an average of 4.4 cents per container, or 26 cents per six-pack, if they purchased soft drinks in refillable containers. The purchase of soft drinks in eight-packs would save consumers an average of 63.2 cents, or 7.9 cents per container.

Purchasers of beer could realize savings ranging from 60 cents to \$2.00 per case with the purchase of regular beer in refillables in the Washington, D.C. area. They could also economize on their premium beer purchases by buying in refillable bottles. The average potential price savings observed was 55 cents per case with premium beer.

Savings averaging 5 cents per container, or 30 cents per six-pack, were reported by the League members for soft drinks in 7-ounce to 16-ounce refillables. Consumers could economize even more by buying soft drinks in 32-ounce refillable bottles, which were an average 16.8 cents per container less expensive than soft drinks in the same size nonrefillables.

The League members also reported that soft drinks were generally available in refillable containers, but the brand and size selection was considerably less than the selection that was available in nonrefillables. Beer, however, was available in refillable bottles in only a limited number of instances.

Of the surveys taken in the Washington, D.C., metropolitan area, only the beer survey obtained information on the availability of refillables. The data collected showed that in Washington, D.C., 37.5 percent of the stores surveyed carried refillables, while in the surrounding areas of Virginia and Maryland the percentages were 38.4 percent and 20.6 percent respectively. In addition, except for one grocery store chain, which offered beer in six-packs with refillable bottles, beer in refillables was sold only by the case.

SOFT DRINK CONTAINER PRICE SURVEY
in the
WASHINGTON, DC, METROPOLITAN AREA

Direct Comparison

Using the same brands, volume, and pack size, soft drinks in refillable bottles are definitely cheaper than soft drinks in nonrefillable containers based on the price comparison data (Table I). In the comparisons used, the only difference between the beverage prices is the type of container (refillable vs. nonrefillable).

Savings with refillables ranging from 3.5 to 5 cents per container, or in percentage terms from 15.2 percent to 22.5 percent, were observed for the six direct price comparisons. The savings with refillable bottles were from 21 to 30 cents per six-pack. Therefore, consumers could have saved an average 26 cents per six pack, or 4.4 cents per container, by purchasing soft drinks in refillable bottles.

Table I
(Summary: Appendix I-A)
Volume: 16-Ounce, Size: Six-Pack
(Number of Observations: Six)

Savings Per Refillable Container (cents) <u>Range</u>		Percent Savings Per Refillable Container <u>Range</u>		Savings Per Refillable Container (cents) <u>Average</u>
<u>low</u>	<u>high</u>	<u>low</u>	<u>high</u>	
3.5	5.0	15.2%	22.5%	4.4

Indirect Comparison

The price comparisons using the same brands and volume, but different pack size still show refillables to be the lowest cost form of beverage packaging (Table II). However, an additional cost factor (variation in pack size) has been introduced, which could influence the price differential.

The extent to which the variance in pack size influences the price differential in this section can be reasonably estimated in this case by comparing the average price difference between the direct and indirect comparison data. On a container basis, the average price difference between the direct and indirect price comparisons was only .06 cents.

While this does not mean that the consumer fails to obtain a cost savings from larger pack sizes, it does indicate that these savings are small in this instance. Therefore, the price difference between beverages in refillable containers and beverages in nonrefillable containers has been attributed entirely to the container type.

In each of the 16 price comparisons in this section, the refillable container was the cheapest alternative. The price differentials range from 10.7 percent to 40.9 percent in favor of refillables, or from 2.4 to 7.9 cents per container. This represents a possible 19 to 63 cents savings per eight-pack with the purchase of beverages in refillable bottles.

TABLE II

(Summary: Appendix I-B)

Volume: 16-Ounce, Size: Eight-Pack Refillables, Six-Pack Nonrefillables
(Number of Observations: 16)

Savings Per Refillable Container (cents)		Percent Savings Per Refillable		Savings Per Refillable Container (cents)
<u>Range</u>		<u>Range</u>		<u>Average</u>
<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	
2.4	7.9	10.7	40.9	4.4

BEER CONTAINER PRICE SURVEY -
METROPOLITAN WASHINGTON DC

Returnable Container Availability

Beer was available in refillable bottles in only 22, or 32.4 percent, of the 68 retail outlets contacted in the Washington, D.C. area. Additionally, except for one instance--a grocery store chain in Virginia, beer in refillable containers was only available by the case.

The availability of beer in refillable containers in the metropolitan area can be broken down to show that in Washington, DC 37.5 percent of the stores surveyed carry refillables, while in the surrounding areas of Virginia and Maryland, the percentages are 38.4 percent and 20.6 percent respectively.

A further refinement for the District reveals that the Northwest quadrant of the City had the highest percentage of retail outlets in which refillable beer containers were available--50.0 percent. In the other quadrants, 33.3 percent of the stores surveyed in Southeast were found to carry refillable beer bottles and 20.0 percent of the stores in both Northeast and Southwest stocked refillables.

In Montgomery County, Maryland, where the county government controls the liquor outlets, only 21.1 percent of the county dispensaries handled refillable beer bottles.

Price Comparisons

Consumers could obtain rather substantial price savings on a per case basis by purchasing their beer in refillable bottles according to the outcome of the Washington, D.C. beer price survey. The amount of the savings varied depending on whether a beer was a regular or premium beer. Savings with refillables were consistently higher with the regular beers.

The data presented for both the regular and premium grade beers involves direct price comparisons with identical brands of beer in the same size container and pack configuration. Therefore, the only difference between the prices of a brand of beer in refillables and nonrefillables is the inherent difference in cost between these two types of packages.

Regular Beer. Savings ranging from 60 cents to \$2.00 per case, or from 13.2 percent to 50.1 percent, could have been achieved by consumers who purchased their regular beer in refillable bottles, see Table III. The average cost savings with refillable bottles was \$1.45 per case, which is a six-cent per container savings.

These results were based on 23 regular beer price comparisons in this survey, based on data obtained on seven brands of beer (Ballentine, Carling, National, Old Milwaukee, Pabst, Schmidts, and Schaeffer).

TABLE III
(Summary: Appendix II-A)
Volume: 12-Ounce, Size: 24-Container Case
(Number of Observations: 23)

Savings With Refillable Containers Per Case (cents) <u>Range</u>		Percent Savings With Refillable Containers Per Case <u>Range</u>		Savings With Refillable Containers Per Case (cents) <u>Average</u>
<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	
60	200	13.2	50.1	145

Premium Beer. Reductions in cost for consumers ranging from 30 cents to \$1.05 per case, or from 4.1 percent to 17.7 percent, were possible if they had bought their premium beer in refillable bottles. On the average, consumers would have saved 55 cents per case by purchasing premium beer in refillable bottles rather than nonrefillable containers, See Table IV.

The only instance where beer in refillable containers was available in a six-pack, in either this survey or the League of Women Voters survey, was at retail grocery store chain in Virginia. The price data obtained from this single instance revealed that the price differential between the refillables and nonrefillables was only 1.9 percent.

The beers designated as premium in tabulating the results of this survey were Budweiser, Schlitz and Miller.

TABLE IV
(Summary: Appendix II-B)
Volume: 12-Ounce, Size: 24-Container Case
(Number of Observations: 16)

Savings With Refillable Containers Per Case (cents) <u>Range</u>		Percent Savings With Refillable Containers Per Case <u>Range</u>		Savings With Refillable Containers Per Case (cents) <u>Average</u>
<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	
30	105	4.1	17.7	55

LEAGUE OF WOMEN VOTERS PRICE SURVEY

Brand Availability

The consumer generally has a choice in deciding upon the type of package in which to purchase soft drinks, according to the information supplied by the League members. However, except for a few instances, soft drinks in refillable containers are limited in both the range of sizes and the number of brands available when compared with nonrefillable containers.

Two notable exceptions, where refillable containers outnumber non-refillables, are Oregon and Vermont. In both of these States, all beverages are sold in containers carrying deposits and the majority of these containers are also refillable.

While the consumer generally has a choice of purchasing soft drinks in refillable containers, this same opportunity does not occur with beer. Of the 14 outlets included in this survey that sold beer, only four carried beer in refillable containers, and even then the selection was limited.

Price Comparisons

Direct Comparison. Again, the refillable container was shown to be the lowest cost type of package in which the consumer could purchase beverages with one exception. In one instance, the price of a soft drink in refillable and nonrefillable containers was found to be equal, (Table V).

Consumers could have economized on their soft drink purchase in the 7-ounce to 16-ounce size range by purchasing their soda in refillables. Savings with such purchases were found to range from one cent to ten cents per container, or six to 60 cents per six-pack. On a percentage basis, consumer savings were from 4.6 percent to 57.8 percent, while average savings with refillable bottles in the smaller sizes was five cents per container, or 30 cents per six-pack, See Table V-A.

The one instance where refillables and nonrefillables sold for the same price was for a soft drink in the 28-ounce intermediate size, see Table V-B. This was the only direct comparison in this size, and therefore it is not possible to offer an explanation for this occurrence. It is noteworthy that this is the only instance in the three surveys where a beverage in a refillable container was not less expensive than the same beverage in a similar sized nonrefillable container.

The largest potential savings for consumers of soft drinks is in the 32-ounce size container, (Table V-C). In this size beverage container, savings ranging from 14 to 18 cents per container were reported, or in percentage terms from 40.5 percent to 66.7 percent. The average price differential for the 12 price comparisons was 16.8 cents per container.

For beer, price savings from 30 to 65 cents per case of 24 containers were reported by the League members. This translates into savings in percentage terms of 4.6 percent to 12.0 percent. The average price reduction with refillables was 45 cents per case, see Table V-D.

TABLE V
(Summary: Appendix III-A)

SOFT DRINKS - Direct Comparisons

Table V-A

Volume: 7-ounce to 16 ounce; Size: Six and Eight Packs
(Number of Observations: 24)

Savings Per Refillable Container (cents)		Percent Savings Per Refillable Container (cents)		Savings Per Refillable Container (cents)
<u>Range</u>		<u>Range</u>		<u>Average</u>
<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	
1	10	4.6	57.8	5

Table V-B

Volume: 28-ounce; Size: Single Container
(Number of Observations: 1)

Savings Per Refillable Container (cents)
<u>0</u>

Table V-C

Volume: 32-Ounce; Size: Single Container
(Number of observations: 12)

Savings Per Refillable Container (cents)		Percent Savings Per Refillable Container (cents)		Savings Per Refillable Container (cents)
<u>Range</u>		<u>Range</u>		<u>Average</u>
<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	
14	18	40.5	66.7	16.8

BEER-Direct Comparisons

Table V-D

Volume: 12-Ounce; Size: 24-Container Case
(Number of Observations: 3)

Savings With Refillable Containers Per Case (cents)		Percent Savings With Refillable Containers Per Case		Savings With Refillable Containers Per Case (cents)
Range		Range		Average
<u>Low</u>	<u>High</u>	<u>Low</u>	<u>High</u>	
30	65	4.6	12.0	45

Indirect Comparisons. The indirect price comparison data presented in this section is not as easy to interpret as the direct price comparison data presented in the previous section. This is due to the introduction of each beverage price variables as differences in container and pack size, in addition to the cost differences attributable to the use of refillable or nonrefillable containers.

For this reason, the data in Appendix III-B must be examined carefully so that erroneous conclusions are not drawn from the data.

In those instances that the container pack and size comparisons are within a reasonable range, the price differentials between the refillable and nonrefillable containers are relatively easy to interpret. The remainder of the price comparisons were included to provide some further information on the cost per ounce for different types of packages, container sizes, and pack configurations.

While interpretation of the data in this section may not be as straight forward as interpretation of the direct comparisons, the indirect comparisons do indicate that beverages in refillable bottles are available at a lower cost to the consumer than beverages in nonrefillable bottles, assuming that the beverages are packaged in containers of nearly the same size and pack configuration.

APPENDIX I

SOFT DRINK CONTAINER PRICE SURVEY --
WASHINGTON, DC METROPOLITAN AREA

Brand	Store	Location	Type of Container	Size of Container (ounces)	Number of Container Per Pack	Price	Deposit	Net Price	Price Per Container	Savings Per Refillable Container	Percent Savings Per Refillable Container
APPENDIX I-A: Direct Comparison (Same Brands, Container Volume and Pack Size)											
Tab	Safeway	Springfield	Refillable	16	6	\$1.65	\$0.30	\$1.35	\$0.225	\$0.047	20.9%
			Nonrefillable	16	6	\$1.63	--	\$1.63	\$0.272		
Coke	Townhouse	D.C.	Refillable	16	6	\$1.70	\$0.30	\$1.40	\$0.233	\$0.042	18.0%
			Nonrefillable	16	6	\$1.65	--	\$1.65	\$0.275		
	Grand Union	Gaithersburg	Refillable	16	6	\$1.65	\$0.30	\$1.35	\$0.225	\$0.047	20.9%
			Nonrefillable	16	6	\$1.63	--	\$1.63	\$0.272		
	IGA	Alexandria	Refillable	16	6	\$1.68	\$0.30	\$1.38	\$0.230	\$0.035	15.2%
			Nonrefillable	16	6	\$1.59	--	\$1.59	\$0.265		
Diet Rite	Giant	Arlington	Refillable	16	6	\$1.67	\$0.30	\$1.37	\$0.228	\$0.040	17.5%
			Nonrefillable	16	6	\$1.61	--	\$1.61	\$0.268		
	Grand Union	Gaithersburg	Refillable	16	6	\$1.63	\$0.30	\$1.33	\$0.222	\$0.050	22.5%
			Nonrefillable	16	6	\$1.63	--	\$1.63	\$0.272		
APPENDIX I-B: Indirect Comparison (Same Brands, Container Volume, Different Pack Size)											
Coke	Giant	Arlington	Refillable	16	8	\$2.19	\$0.40	\$1.79	\$0.224	\$0.044	19.6%
			Nonrefillable	16	6	\$1.61	--	\$1.61	\$0.268		
Pepsi	Safeway	Alexandria	Refillable	16	8	\$2.20	\$0.40	\$1.80	\$0.225	\$0.047	20.8%
			Nonrefillable	16	6	\$1.63	--	\$1.63	\$0.272		
	Townhouse	D.C.	Refillable	16	8	\$2.28	\$0.40	\$1.88	\$0.235	\$0.053	22.6%
			Nonrefillable	16	6	\$1.73	--	\$1.73	\$0.288		

APPENDIX I-B (CONTINUED)

APPENDIX 1-B (CONTINUED)											
Brand	Store	Location	Type of Container	Size of Container (ounces)	Number of Container Per Pack	Price	Deposit	Net Price	Price Per Container	Savings Per Refillable Container	Percent Savings Per Refillable Container
	Grand Union	Gaithersburg	Refillable	16	8	\$2.24	\$0.40	\$1.84	\$0.230	\$0.045	19.6%
			Nonrefillable	16	6	\$1.65	--	\$1.65	\$0.275		
	Giant	Arlington	Refillable	16	8	\$2.29	\$0.40	\$1.89	\$0.236	\$0.032	13.6%
			Nonrefillable	16	6	\$1.61	--	\$1.61	\$0.268		
	Safeway	Springfield	Refillable	16	8	\$2.29	\$0.40	\$1.89	\$0.236	\$0.046	19.5
			Nonrefillable	16	6	\$1.69	--	\$1.69	\$0.282		
	Giant	D.C.	Refillable	16	8	\$2.29	\$0.40	\$1.89	\$0.236	\$0.042	17.8%
			Nonrefillable	16	6	\$1.67	--	\$1.67	\$0.278		
<u>Dr. Pepper</u>											
Grand Union	Gaithersburg	Refillable	16	8	\$2.19	\$0.40	\$1.79	\$0.224	\$0.048	21.4%	
		Nonrefillable	16	6	\$1.63	--	\$1.63	\$0.272			
Safeway	Alexandria	Refillable	16	8	\$2.13	\$0.40	\$1.73	\$0.216	\$0.026	12.0%	
		Nonrefillable	16	6	\$1.45	--	\$1.45	\$0.242			
Giant	Arlington	Refillable	16	8	\$2.19	\$0.40	\$1.79	\$0.224	\$0.024	10.7%	
		Nonrefillable	16	6	\$1.49	--	\$1.49	\$0.248			
<u>Royal Crown</u>											
Townhouse	D.C.	Refillable	16	8	\$2.25	\$0.40	\$1.85	\$0.231	\$0.041	17.7%	
		Nonrefillable	16	6	\$1.63	--	\$1.63	\$0.272			
Giant	Arlington	Refillable	16	8	\$2.19	\$0.40	\$1.79	\$0.224	\$0.044	19.6%	
		Nonrefillable	16	6	\$1.61	--	\$1.61	\$0.268			
Safeway	Alexandria	Refillable	16	8	\$1.95	\$0.40	\$1.55	\$0.194	\$0.063	32.4%	
		Nonrefillable	16	6	\$1.54	--	\$1.54	\$0.257			
Safeway	Springfield	Refillable	16	8	\$1.99	\$0.40	\$1.54	\$0.193	\$0.079	40.9%	
		Nonrefillable	16	6	\$1.63	--	\$1.63	\$0.272			
7 Up	Giant	Arlington	Refillable	16	8	\$2.19	\$0.40	\$1.79	\$0.224	\$0.024	10.7%
		Nonrefillable	16	6	\$1.49	--	\$1.49	\$0.248			
Grand Union	Gaithersburg	Refillable	16	8	\$2.19	\$0.40	\$1.79	\$0.224	\$0.044	19.6%	
		Nonrefillable	16	6	\$1.61	--	\$1.61	\$0.272			

APPENDIX II

BEER CONTAINER PRICE SURVEY - METROPOLITAN WASHINGTON, D.C.

APPENDIX II-A Regular Beer

<u>Brand</u>	<u>Store</u>	<u>Location</u>	<u>Type of Container</u>	<u>Price</u>	<u>Deposit</u>	<u>Net Price</u>	<u>Savings with Refillable Containers Per Case</u>	<u>Percent Savings with Refillable Containers Per Case</u>
<u>Ballantine</u>								
Crown Liquor - D.C.			RET	\$4.83	\$0.84	\$3.99	\$2.00	33.4%
			NR	\$5.99	-	\$5.99		
Pearson's Liquor - D.C.			RET	\$4.83	\$0.84	\$3.97	\$1.42	35.8%
			NR	\$5.39	-	\$5.39		
Mays Washington, D.C. Liquor, Inc. - D.C.			RET	\$5.04	\$0.85	\$4.19	\$1.50	35.8%
			NR	\$5.69	-	\$5.69		
<u>Pabst</u>								
Kogod's Liquor - D.C.			RET	\$5.83	\$0.84	\$4.99	\$0.76	15.2%
			NR	\$5.75	-	\$5.75		
Connecticut Ave. Liquor - D.C.			RET	\$4.83	\$0.84	\$3.99	\$2.00	50.1%
			NR	\$5.99	-	\$5.99		
Crown Liquor - D.C.			RET	\$4.83	\$0.84	\$3.99	\$2.00	50.1%
			NR	\$5.99	-	\$5.99		
Paul's Liquor - D.C.			RET	\$5.43	\$0.84	\$4.59	\$1.08	23.5%
			NR	\$5.67	-	\$5.67		
McArthur Beverages, Inc. - D.C.			RET	\$5.83	\$0.84	\$4.99	\$0.66	13.2%
			NR	\$5.65	-	\$5.65		
Pearson's Liquor - D.C.			RET	\$5.23	\$0.84	\$4.39	\$1.00	22.8%
			NR	\$5.39	-	\$5.39		
Mike's S & W Liquors - D.C.			RET	\$5.73	\$0.84	\$4.89	\$1.01	20.7%
			NR	\$5.90	-	\$5.90		

APPENDIX II-A Continued

<u>Brand</u>	<u>Store</u>	<u>Location</u>	<u>Type of Container</u>	<u>Price</u>	<u>Deposit</u>	<u>Net Price</u>	<u>Savings with Refillable Containers Per Case</u>	<u>Percent Savings with Refillable Containers Per Case</u>
<u>Pabst - continued</u>								
Sammy's Liquor - D.C.			RET	\$5.04	\$0.75	\$4.29	\$1.30	30.3%
			NR	\$5.59	-	\$5.59		
Landover Liquor - Landover, Md.			RET	\$5.93	\$0.84	\$5.09	\$1.81	35.5%
			NR	\$6.90	-	\$6.90		
Montgomery County Liquor Control Dispensary - Md.			RET	\$5.69	\$0.84	\$4.85	\$1.19	24.5%
			NR	\$6.04	-	\$6.04		
<u>Old Milwaukee</u>								
Pearson's Liquor - D.C.			RET	\$5.23	\$0.84	\$4.39	\$1.00	22.8%
			NR	\$5.39	-	\$5.39		
Connecticut Ave. Liquor - D.C.			RET	\$4.83	\$0.84	\$3.99	\$2.00	50.1%
			NR	\$5.99	-	\$5.99		
Crown Liquor - D.C.			RET	\$4.83	\$0.84	\$3.99	\$2.00	50.1%
			NR	\$5.99	-	\$5.99		
<u>Shaeffer</u>								
Connecticut Ave. Liquor - D.C.			RET	\$4.83	\$0.84	\$3.99	\$2.00	50.1%
			NR	\$5.99	-	\$5.99		
Pearson's Liquor - D.C.			RET	\$5.13	\$0.84	\$4.29	\$1.10	25.6%
			NR	\$5.39	-	\$5.39		
<u>Carlings</u>								
Pearson's Liquor - D.C.			RET	\$5.13	\$0.84	\$4.29	\$1.10	25.6%
			NR	\$5.39	-	\$5.39		

APPENDIX II-A continued

<u>Brand</u>	<u>Store</u>	<u>Location</u>	<u>Type of Container</u>	<u>Price</u>	<u>Deposit</u>	<u>Net Price</u>	<u>Savings with Refillable Containers Per Case</u>	<u>Percent Savings with Refillable Containers Per Case</u>
<u>Carlings - continued</u>								
Landover Liquor -			RET	\$5.93	\$0.84	\$5.09	\$1.81	35.6%
Landover, Md.			NR	\$6.90	-	\$6.90		

APPENDIX II-B Premium Beer

<u>Brand</u>	<u>Store</u>	<u>Location</u>	<u>Type of Container</u>	<u>Price</u>	<u>Deposit</u>	<u>Net Price</u>	<u>Savings with Refillable Containers Per Case</u>	<u>Percent Savings with Refillable Containers Per Case</u>
<u>Budweiser</u>								
Pearson's Liquor - D.C.			RET	\$6.33	\$0.84	\$5.49	\$0.50	9.1%
			NR	\$5.99	-	\$5.99		
McArthur Beverages, Inc. - D.C.			RET	\$6.59	\$0.84	\$5.75	\$0.54	9.4%
			NR	\$6.29	-	\$6.29		
Paul's Liquor - D.C.			RET	\$6.73	\$0.84	\$5.89	\$0.30	5.1%
			NR	\$6.19	-	\$6.19		
Crown Liquor - D.C.			RET	\$6.83	\$0.84	\$5.99	\$0.60	10.0%
			NR	\$6.59	-	\$6.59		
Wagner's Liquor Shop - D.C.			RET	\$6.63	\$0.84	\$5.79	\$0.40	6.9%
			NR	\$6.19	-	\$6.19		
Minnesota Liquor - D.C.			RET	\$6.54	\$0.85	\$5.69	\$0.40	7.0%
			NR	\$6.09	-	\$6.09		
Montgomery County Liquor Control Dispensary - Md.			RET	\$6.75	\$0.84	\$5.91	\$0.61	10.3%
			NR	\$6.52	-	\$6.52		
Landover Liquor - Landover, Md.			RET	\$6.99	\$0.84	\$6.15	\$1.05	17.1%
			NR	\$7.20	-	\$7.20		

NOTE: See Last Page.

Schlitz

Pearson's Liquor - D.C.			RET	\$6.33	\$0.84	\$5.49	\$0.50	9.1%
			NR	\$5.99	-	\$5.99		

APPENDIX II-B Continued

<u>Brand</u>	<u>Store</u>	<u>Location</u>	<u>Type of Container</u>	<u>Price</u>	<u>Deposit</u>	<u>Net Price</u>	<u>Savings with Refillable Containers Per Case</u>	<u>Percent Savings with Refillable Containers Per Case</u>
<u>Schlitz - continued</u>								
Crown Liquor - D.C.			RET	\$6.83	\$0.84	\$5.99	\$0.60	10.0%
			NR	\$6.59	-	\$6.59		
Wagner's Liquor - D.C.			RET	\$6.63	\$0.84	\$5.79	\$0.40	6.9%
			NR	\$6.19	-	\$6.19		
Paul's Liquors - D.C.			RET	\$6.73	\$0.84	\$5.89	\$0.30	5.1%
			NR	\$6.19	-	\$6.19		
McArthur Beverages, Inc. - D.C.			RET	\$6.59	\$0.84	\$5.75	\$0.54	9.4%
			NR	\$6.29	-	\$6.29		
Minnesota Liquor - D.C.			RET	\$6.54	\$0.85	\$5.69	\$0.40	7.0%
			NR	\$6.09	-	\$6.09		
Spar Liquor, Inc. - D.C.			RET	\$6.73	\$0.84	\$5.89	\$0.60	10.2%
			NR	\$6.49	-	\$6.49		
Montgomery County Liquor Control Dispensary - Md.			RET	\$6.38	\$0.84	\$5.54	\$0.98	17.7%
			NR	\$6.52	-	\$6.52		
<u>Miller</u>								
Crown Liquor - D.C.			RET	\$6.83	\$0.84	\$5.99	\$0.60	10.0%
			NR	\$6.59	-	\$6.59		
Pearson's Liquor - D.C.			RET	\$6.33	\$0.84	\$5.49	\$0.50	9.1%
			NR	\$5.99	-	\$5.99		

APPENDIX II-B Continued

<u>Location</u>	<u>Brand</u>	<u>Type of Container</u>	<u>No. of Containers Per Pack</u>	<u>Price</u>	<u>Deposit</u>	<u>Net Price</u>	<u>Savings Per 6-Pack</u>	<u>Percent Savings with Refillable Per 6-Pack</u>
<u>Budweiser</u>								
Giant Food Store:								
McLean, Va.		RET	6	\$1.91	\$0.31	\$1.60	\$0.03	1.9%
		NR	6	\$1.63	-	\$1.63		
Arlington, Va.		RET	6	\$1.91	\$0.31	\$1.60	\$0.03	1.9%
		NR	6	\$1.63	-	\$1.63		
Alexandria, Va.		RET	6	\$1.91	\$0.31	\$1.60	\$0.03	1.9%
		NR	6	\$1.63	-	\$1.63		
Annandale, Va.		RET	6	\$1.91	\$0.31	\$1.60	\$0.03	1.9%
		NR	6	\$1.63	-	\$1.63		
Fairfax, Va.		RET	6	\$1.91	\$0.31	\$1.60	\$0.03	1.9%
		NR	6	\$1.63	-	\$1.63		

APPENDIX III

LEAGUE OF WOMEN VOTERS PRICE SURVEY

APPENDIX III-A: (SAME BRANDS, CONTAINER, VOLUME, AND PACK SIZE)

<u>Location</u>	<u>Brand</u>	<u>Type of Container</u>	<u>Size of Container (ounces)</u>	<u>Number of Containers Per Pack</u>	<u>Price</u>	<u>Deposit</u>	<u>Net Price</u>	<u>Price Per Container</u>	<u>Savings Per Refillable Container</u>	<u>Percentage Savings per Refillable Container</u>
(7 ounce containers; 6 - pack)										
<u>California</u> - San Francisco										
	Canada Dry	RET	7	6	\$1.45	\$0.30	\$1.15	\$0.1917	\$0.0566	29.5%
		NR	7	6	\$1.49	-	\$1.49	\$0.2483		
(10 ounce container; 6 - pack)										
<u>Virginia</u> - Richmond										
	Pepsi	RET	10	6	\$1.65	\$0.60	\$1.05	\$0.1750	\$0.0867	49.5%
		NR	10	6	\$1.57	-	\$1.57	\$0.2617		
<u>South Dakota</u> - Vermillion										
	Canada Dry	RET	10	6	\$1.24	\$0.30	\$0.94	\$0.1567	\$0.0250	16.0%
		NR	10	6	\$1.09	-	\$1.09	\$0.1817		
(12 ounce container: 6 - pack)										
<u>California</u> - San Francisco										
	Mug									
	Root Beer	RET	12	6	\$1.29	\$0.30	\$0.99	\$0.1650	\$0.0833	50.5%
		NR	12	6	\$1.49	-	\$1.49	\$0.2483		
<u>Colorado</u> - Aurora										
	Pepsi	RET	12	6	\$1.26	\$0.30	\$0.96	\$0.1600	\$0.0517	32.3%
		NR	12	6	\$1.27	-	\$1.27	\$0.2117		
	Coke	RET	12	6	\$1.26	\$0.30	\$0.96	\$0.1600	\$0.0517	32.3%
		NR	12	6	\$1.27	-	\$1.27	\$0.2117		
	7-Up	RET	12	6	\$1.17	\$0.30	\$0.87	\$0.1450	\$0.0533	36.8%
		NR	12	6	\$1.19	-	\$1.19	\$0.1983		
<u>Hawaii</u> - Honolulu										
	7-Up	RET	12	6	\$1.37	\$0.30	\$1.07	\$0.1783	\$0.0533	29.9%
		NR	12	6	\$1.39	-	\$1.39	\$0.2316		
	Coke	RET	12	6	\$1.37	\$0.30	\$1.07	\$0.1783	\$0.0533	29.9%
		NR	12	6	\$1.39	-	\$1.39	\$0.2316		
	Pepsi	RET	12	6	\$1.37	\$0.30	\$1.07	\$0.1783	\$0.0800	44.9%
		NR	12	6	\$1.55	-	\$1.55	\$0.2583		
	Dr. Pepper	RET	12	6	\$1.37	\$0.30	\$1.07	\$0.1783	\$0.0833	46.7%
		NR	12	6	\$1.57	-	\$1.57	\$0.2616		
<u>Montana</u> - Chester										
	Coke	RET	12	6	\$2.25	\$0.95	\$1.30	\$0.2167	\$0.0250	11.5%
		NR	12	6	\$1.45	-	\$1.45	\$0.2417		
	Pepsi	RET	12	6	\$2.25	\$0.95	\$1.30	\$0.2167	\$0.0250	11.5%
		NR	12	6	\$1.45	-	\$1.45	\$0.2417		
	Mountain Dew	RET	12	6	\$2.25	\$0.95	\$1.30	\$0.2167	\$0.0250	11.5%
		NR	12	6	\$1.45	-	\$1.45	\$0.2417		
	Dad's Root Beer	RET	12	6	\$2.25	\$0.95	\$1.30	\$0.2167	\$0.0250	11.5%
		NR	12	6	\$1.45	-	\$1.45	\$0.2417		

APPENDIX III-A Continued

Location	Brand	Type of Container	Size of Container (ounces)	Number of Containers Per Pack	Price	Deposit	Net Price	Price Per Container	Savings Per Refillable Container	Percentage Savings per Refillable Container
<u>Montana</u> - Chester (cont.)										
	Fresca	RET	12	6	\$2.25	\$0.95	\$1.30	\$0.2167	\$0.0250	11.5%
		NR	12	6	\$1.45	-	\$1.45	\$0.2417		
	Dr. Pepper	RET	12	6	\$2.25	\$0.95	\$1.30	\$0.2167	\$0.0250	11.5%
		NR	12	6	\$1.45	-	\$1.45	\$0.2417		
	Squirt	RET	12	6	\$2.25	\$0.95	\$1.30	\$0.2167	\$0.0250	11.5%
		NR	12	6	\$1.45	-	\$1.45	\$0.2417		
<u>Virginia</u> - Richmond										
	Coke	RET	12	6	\$1.20	\$0.30	\$0.90	\$0.1500	\$0.0867	57.8%
		NR	12	6	\$1.42	-	\$1.42	\$0.2367		
(12 ounce container, 1 case -soft drink and beer-)										
<u>Pennsylvania</u> - Allison Park										
	Pepsi	RET	12	24	\$7.00	\$2.50	\$4.50	\$0.1875	\$0.0729	38.9%
		NR	12	24	\$6.25	-	\$6.25	\$0.2604		
	Budweiser	RET	12	24	\$7.50	\$1.00	\$6.50	\$0.2708	Bottle \$0.0125 Can \$0.0188	Bottle 4.6% Can 6.9%
		NR-Bottle	12	24	\$6.80	-	\$6.80	\$0.2833		
		NR-Can	12	24	\$6.95	-	\$6.95	\$0.2896		
	Iron City	RET	12	24	\$6.40	\$1.00	\$5.40	\$0.2250	\$0.0271	12.0%
		NR	12	24	\$6.05	-	\$6.05	\$0.2521		
(16 ounce container, 6 - pack)										
<u>New Hampshire</u> - Nashua										
	Coke	RET	16	6	\$1.73	\$0.60	\$1.13	\$0.1833	\$0.0550	30.0%
		NR	16	6	\$1.43	-	\$1.43	\$0.2383		
(16 ounce container, 6 - pack)										
<u>Michigan</u> - Rochester										
	Pepsi	RET	16	8	\$2.19	\$0.40	\$1.79	\$0.2238	\$0.0225	10.1%
		NR	16	8	\$1.97	-	\$1.97	\$0.2463		
	Diet Pepsi	RET	16	8	\$2.09	\$0.40	\$1.69	\$0.2113	\$0.0100	4.7%
		NR	16	8	\$1.77	-	\$1.77	\$0.2213		
<u>Virginia</u> - Richmond										
	Pepsi	RET	16	8	\$2.45	\$0.80	\$1.65	\$0.2063	\$0.1000	48.5%
		NR	16	8	\$2.45	-	\$2.45	\$0.3063		
(28 ounce container, single container)										
<u>California</u> - San Francisco										
	Canada Dry	RET	28	1	\$0.73	\$0.20	\$0.53	\$0.5300	\$0.0000	0.0%
		NR	28	1	\$0.53	-	\$0.53	\$0.5300		
(32 ounce container, single container)										
<u>Louisiana</u> - Shreveport										
	Dr. Pepper	RET	32	1	\$0.44	\$0.10	\$0.34	\$0.34	\$0.15	44.1%
		NR	32	1	\$0.49	-	\$0.49	\$0.49		
	7-Up	RET	32	1	\$0.44	\$0.10	\$0.34	\$0.34	\$0.15	44.1%
		NR	32	1	\$0.49	-	\$0.49	\$0.49		

APPENDIX III-A Continued

<u>Location</u>	<u>Brand</u>	<u>Type of Container</u>	<u>Size of Container (ounces)</u>	<u>Number of Containers Per Pack</u>	<u>Price</u>	<u>Deposit</u>	<u>Net Price</u>	<u>Price Per Container</u>	<u>Savings Per Refillable Container</u>	<u>Percentage Savings per Refillable Container</u>
<u>Louisiana - Shreveport (cont.)</u>										
	Coke	RET	32	1	\$0.44	\$0.10	\$0.34	\$0.34	\$0.15	44.1%
		NR	32	1	\$0.49	-	\$0.49	\$0.49		
<u>Minnesota - Roseville</u>										
	7-Up	RET	32	1	\$0.53	\$0.20	\$0.33	\$0.33	\$0.22	66.7%
		NR	32	1	\$0.55	-	\$0.55	\$0.55		
<u>North Dakota - Bismark</u>										
	Sprite	RET	32	1	\$0.52	\$0.15	\$0.37	\$0.37	\$0.15	40.5%
		NR	32	1	\$0.52	-	\$0.52	\$0.52		
	7-Up	RET	32	1	\$0.52	\$0.15	\$0.37	\$0.37	\$0.18	48.6%
		NR	32	1	\$0.55	-	\$0.57	\$0.57		
	Diet 7-Up	RET	32	1	\$0.52	\$0.15	\$0.37	\$0.37	\$0.18	48.6%
		NR	32	1	\$0.55	-	\$0.57	\$0.57		
	Coke	RET	32	1	\$0.52	\$0.15	\$0.37	\$0.37	\$0.18	48.6%
		NR	32	1	\$0.55	-	\$0.57	\$0.57		
	Pepsi	RET	32	1	\$0.52	\$0.15	\$0.37	\$0.37	\$0.18	48.6%
		NR	32	1	\$0.55	-	\$0.57	\$0.57		
	Diet Pepsi	RET	32	1	\$0.52	\$0.15	\$0.37	\$0.37	\$0.18	48.6%
		NR	32	1	\$0.55	-	\$0.57	\$0.57		
<u>Texas - Dallas</u>										
	Dr. Pepper	RET	32	1	\$0.36	\$0.10	\$0.26	\$0.26	\$0.15	57.7%
		NR	32	1	\$0.41	-	\$0.41	\$0.41		
<u>Texas - Irving</u>										
	Coke	RET	32	1	\$0.43	\$0.10	\$0.33	\$0.33	\$0.14	42.4%
		NR	32	1	\$0.47	-	\$0.47	\$0.47		

APPENDIX III-B: INDIRECT COMPARISON (SAME BRANDS: DIFFERENT CONTAINER, VOLUME AND PACK SIZE

Location	Brand	Type of Container	Size of Container (ounces)	Number of Containers Per Pack	Price	Deposit	Net Price	Price Per Container	Per Ounce	Percentage Savings per Ounce With Refillable Containers		
										A	B	
Arizona - Phoenix												
	Dr. Pepper	RET	16	8	\$1.85	\$0.40	\$1.45	\$0.1813	\$0.0113	77.9%		
		RET	32	1	\$0.44	\$0.10	\$0.34	\$0.3400	\$0.0106	89.6%		
		A-NR	12	6	\$1.45	-	\$1.45	\$0.2417	\$0.0201			
	Pepsi	RET	16	8	\$1.79	\$0.40	\$1.39	\$0.1738	\$0.0109	69.7%		
		RET	32	1	\$0.43	\$0.10	\$0.33	\$0.3300	\$0.0103	79.6%		
		A-NR	12	6	\$1.33	-	\$1.33	\$0.2217	\$0.0185			
	7-Up	RET	16	8	\$1.79	\$0.40	\$1.39	\$0.1738	\$0.0109	69.7%		
		RET	32	1	\$0.43	\$0.10	\$0.33	\$0.3300	\$0.0103	79.6%		
		A-NR	12	6	-	\$1.33	\$1.33	\$0.2217	\$0.0185			
	Cragmont Cola	RET	32	6	\$2.10	\$0.60	\$1.50	\$0.2500	\$0.0078	38.5%		
		A-NR	12	1	\$0.13	-	\$0.13	\$0.1300	\$0.0108			
	Canada Dry Tonic	RET	32	1	\$0.51	\$0.10	\$0.41	\$0.4100	\$0.0128	93.8%		
		A-NR	10	6	\$1.49	-	\$1.49	\$0.2483	\$0.0248			
	Canada Dry	RET	32	1	\$0.48	\$0.10	\$0.38	\$0.3800	\$0.0119	95.0%		
		A-NR	10	6	\$1.39	-	\$1.39	\$0.2317	\$0.0232			
	California - Menlo Park											
		Cragmont	RET	32	1	\$0.52	\$0.20	\$0.32	\$0.3200	\$0.0100	23.0%	25.0%
			RET	16	6	\$1.69	\$0.60	\$1.09	\$0.1817	\$0.0114	7.9%	9.6%
A-NR			64	1	\$0.79	-	\$0.79	\$0.7900	\$0.0123			
B-NR			12	1	\$0.15	-	\$0.15	\$0.1500	\$0.0125			
Cragmont Diet		RET	16	6	\$1.67	\$0.60	\$1.07	\$0.1783	\$0.0111	5.4%		
		RET	32	1	\$0.49	\$0.20	\$0.29	\$0.2900	\$0.0091	28.6%		
		A-NR	12	1	\$0.14	-	\$0.14	\$0.1400	\$0.0117			
Canada Dry		RET	28	1	\$0.56	\$0.20	\$0.36	\$0.3600	\$0.0113	108.0%		
		A-NR	10	6	\$1.41	-	\$1.41	\$0.2350	\$0.0235			
Dr. Pepper		RET	16	6	\$1.74	\$0.60	\$1.14	\$0.1900	\$0.0119	21.0%	64.7%	
		A-NR	64	1	\$0.92	-	\$0.92	\$0.9200	\$0.0144			
		B-NR	12	6	\$1.41	-	\$1.41	\$0.2350	\$0.0196			
Dr. Pepper sugarfree		RET	16	6	\$1.68	\$0.60	\$1.08	\$0.1800	\$0.0113	69.9%		
		A-NR	12	6	\$1.38	-	\$1.38	\$0.2300	\$0.0192			
Pepsi		RET	16	6	\$1.74	\$0.60	\$1.14	\$0.1900	\$0.0119	21.0%	64.7%	
		RET	32	1	\$0.54	\$0.20	\$0.34	\$0.3400	\$0.0106	35.8%	84.9%	
		A-NR	64	1	\$0.92	-	\$0.92	\$0.9200	\$0.0144			
		B-NR	12	6	\$1.41	-	\$1.41	\$0.2350	\$0.0196			
Diet Pepsi	RET	16	6	\$1.68	\$0.60	\$1.08	\$0.1800	\$0.0113	69.9%			
	A-NR	12	6	\$1.38	-	\$1.38	\$0.2300	\$0.0192				
Coke	RET	16	8	\$2.33	\$0.80	\$1.53	\$0.1913	\$0.0120	20.0%	63.3%		
	RET	32	1	\$0.54	\$0.20	\$0.34	\$0.3400	\$0.0106	35.8%	84.9%		
	A-NR	64	1	\$0.92	-	\$0.92	\$0.9200	\$0.0144				
	B-NR	12	6	\$1.41	-	\$1.41	\$0.2350	\$0.0196				
Tab	RET	16	6	\$1.68	\$0.60	\$1.08	\$0.1800	\$0.0113	25.7%	61.9%		
	A-NR	48	1	\$0.68	-	\$0.68	\$0.6800	\$0.0142				
	B-NR	12	8	\$1.75	-	\$1.75	\$0.2188	\$0.0183				
Fresca	RET	16	6	\$1.68	\$0.60	\$1.08	\$0.1800	\$0.0113	69.9%			
	A-NR	12	6	\$1.38	-	\$1.38	\$0.2300	\$0.0192				
7-Up	RET	12	6	\$1.62	\$0.60	\$1.02	\$0.1700	\$0.0142	5.6%	34.5%		
	RET	24	1 m	\$0.49	\$0.20	\$0.29	\$0.2900	\$0.0121	24.0%	59.5%		
	A-NR	32	1	\$0.48	-	\$0.48	\$0.4800	\$0.0150				
	B-NR	12	6	\$1.39	-	\$1.39	\$0.2317	\$0.0193				

APPENDIX III-B CONTINUED

Location	Brand	Type of Container	Size of Container (ounces)	Number of Containers Per Pack	Price	Deposit	Net Price	Price Per Container	Per Ounce	Percentage Savings per Ounce With Refillable Containers		C	D	E
										A	B			
California - San Francisco														
	7-Up	RET	24	1	\$0.65	\$0.20	\$0.45	\$0.4500	\$0.0188	4.8%				
		A-NR	32	1	\$0.63	-	\$0.63	\$0.6300	\$0.0197					
	Royal Crown	RET	16	6	\$1.99	\$0.60	\$1.39	\$0.2317	\$0.0145	52.4%				
		A-NR	12	6	\$1.59	-	\$1.59	\$0.2650	\$0.0221					
	Dr. Pepper	RET	16	6	\$1.75	\$0.60	\$1.15	\$0.1917	\$0.0120	67.5%				
		A-NR	12	6	\$1.45	-	\$1.45	\$0.2417	\$0.0201					
	Canada Dry	RET	7	6	\$1.75	\$0.60	\$1.15	\$0.1917	\$0.0274	(10.5%)				
		A-NR	10	6	\$1.49	-	\$1.49	\$0.2483	\$0.0248					
Colorado - Aurora														
	Dr. Pepper	RET	10	6	\$1.26	\$0.30	\$0.96	\$0.160	\$0.0160	10.0%				
		A-NR	12	6	\$1.27	-	\$1.27	\$0.212	\$0.176					
	Mountain Dew	RET	10	6	\$1.26	\$0.30	\$0.96	\$0.160	\$0.0160	10.0%				
		A-NR	12	6	\$1.27	-	\$1.27	\$0.212	\$0.0176					
	Tab	RET	10	8	\$1.50	\$0.40	\$1.10	\$0.138	\$0.0138	13.8%				
		A-NR	12	6	\$1.13	-	\$1.13	\$0.188	\$0.0157					
	Fresca	RET	10	8	\$1.50	\$0.40	\$1.10	\$0.138	\$0.0138	13.8%				
		A-NR	12	6	\$1.13	-	\$1.13	\$0.188	\$0.0157					
	Dad's Root Beer	RET	10	6	\$1.17	\$0.30	\$0.87	\$0.145	\$0.0145	(3.4%)				
		A-NR	12	6	\$1.01	-	\$1.01	\$0.168	\$0.0140					
	Squirt	RET	10	6	\$1.17	\$0.30	\$0.87	\$0.145	\$0.0145	13.8%				
		A-NR	12	6	\$1.19	-	\$1.19	\$0.198	\$0.0165					
	Vernor's	RET	16	8	\$1.86	\$0.40	\$1.46	\$0.183	\$0.0114	37.7%				
		A-NR	12	6	\$1.13	-	\$1.13	\$0.188	\$0.0157					
	Hires Root Beer	RET	16	8	\$1.86	\$0.40	\$1.46	\$0.183	\$0.0114	54.4%				
		A-NR	12	6	\$1.27	-	\$1.27	\$0.212	\$0.0176					
	Orange Crush	RET	10	6	\$1.26	\$0.30	\$0.96	\$0.160	\$0.0160	10.0%				
		A-NR	12	6	\$1.27	-	\$1.27	\$0.212	\$0.0176					
	Diet Rite Cola	RET	16	8	\$1.66	\$0.40	\$1.26	\$0.1575	\$0.0098	60.2%				
		A-NR	12	6	\$1.13	-	\$1.13	\$0.1883	\$0.0157					
	Royal Crown	RET	16	8	\$1.66	\$0.40	\$1.26	\$0.1575	\$0.0098	79.6%				
		A-NR	12	6	\$1.27	-	\$1.27	\$0.2117	\$0.0176					
Connecticut - West Suffield														
	Yukon Club	RET	32	5	\$1.50	\$0.50	\$1.00	\$0.2000	\$0.0062	46.0%				
		A-NR	64	1	\$0.59	-	\$0.59	\$0.5900	\$0.0092					
	Coke	RET	26	2	\$1.03	\$0.30	\$0.73	\$0.3650	\$0.0140	5.7%	10.0%	25.7%	97.1%	106.4%
		A-NR	64	1	\$0.95	-	\$0.95	\$0.9500	\$0.0148					
		B-NR	48	1	\$0.74	-	\$0.74	\$0.7400	\$0.0154					
		C-NR	16	6	\$1.69	-	\$1.69	\$0.2817	\$0.0175					
		D-NR	12	6	\$1.99	-	\$1.99	\$0.3317	\$0.0276					
		E-NR	10	8	\$1.99	-	\$1.99	\$0.2488	\$0.0249					

APPENDIX III - B CONTINUED

Location	Brand	Type of Container	Size of Container (ounces)	Number of Containers Per Pack	Price	Deposit	Net Price	Price Per Container	Per Ounce	Percentage Savings per Ounce With Refillable Containers	
										A	B
Illinois - Chicago											
	Coke	RET	16	8	\$1.99	\$0.40	\$1.59	\$0.1988	\$0.0124	111.3%	
		A-NR	10	6	\$1.57	-	\$1.57	\$0.2617	\$0.0262		
	Diet Pepsi	RET	16	8	\$1.99	\$0.40	\$1.59	\$0.1988	\$0.0124	127.4%	
		A-NR	10	6	\$1.69	-	\$1.69	\$0.2817	\$0.0282		
	Pepsi	RET	16	8	\$2.09	\$0.40	\$1.69	\$0.2113	\$0.0132	103.0%	
		A-NR	10	6	\$1.79	-	\$1.79	\$0.2983	\$0.0298		
Dad's Root Beer		RET	16	8	\$2.09	\$0.40	\$1.69	\$0.2113	\$0.0132	103.0%	
		A-NR	10	6	\$1.79	-	\$1.79	\$0.2983	\$0.0298		
	Diet Dad's Root Beer	RET	16	8	\$1.99	\$0.40	\$1.59	\$0.1988	\$0.0124	127.4%	
		A-NR	10	6	\$1.69	-	\$1.69	\$0.2817	\$0.0282		
	Diet Rite	RET	16	8	\$1.79	\$0.40	\$1.39	\$0.1738	\$0.0109	143.1%	
		A-NR	10	6	\$1.59	-	\$1.59	\$0.2650	\$0.0265		
	Dr. Pepper	RET	16	8	\$1.89	\$0.40	\$1.49	\$0.1863	\$0.0116	143.1%	
		A-NR	10	6	\$1.69	-	\$1.69	\$0.2817	\$0.0282		
Diet Dr. Pepper		RET	16	8	\$1.89	\$0.40	\$1.49	\$0.1863	\$0.0116	128.4%	
		A-NR	10	6	\$1.59	-	\$1.59	\$0.2650	\$0.0265		
	7-Up	RET	16	8	\$1.99	\$0.40	\$1.59	\$0.1988	\$0.0124	113.7%	
		A-NR	10	6	\$1.59	-	\$1.59	\$0.2650	\$0.0265		
	Diet 7-Up	RET	16	8	\$1.89	\$0.40	\$1.49	\$0.1863	\$0.0116	128.4%	
		A-NR	10	6	\$1.59	-	\$1.59	\$0.2650	\$0.0265		
	Fresca	RET	16	8	\$1.79	\$0.40	\$1.39	\$0.1738	\$0.0109	143.1%	
		A-NR	10	6	\$1.59	-	\$1.59	\$0.2650	\$0.0265		
	Nehi	RET	16	8	\$1.89	\$0.40	\$1.49	\$0.1863	\$0.0116	113.8%	
		RET	32	6	\$2.69	\$0.60	\$2.09	\$0.3483	\$0.0109	127.5%	
		A-NR	10	6	\$1.49	-	\$1.49	\$0.2483	\$0.0248		
	Orange Crush	RET	16	8	\$1.99	\$0.40	\$1.59	\$0.1988	\$0.0124	127.4%	
		A-NR	10	6	\$1.69	-	\$1.69	\$0.2817	\$0.0282		
	Royal Crown	RET	16	8	\$1.89	\$0.40	\$1.49	\$0.1863	\$0.0116	113.8%	
		RET	32	6	\$2.69	\$0.60	\$2.09	\$0.3483	\$0.0109	127.5%	
		A-NR	10	6	\$1.49	-	\$1.49	\$0.2483	\$0.0248		
	Tab	RET	16	8	\$1.89	\$0.40	\$1.49	\$0.1863	\$0.0116	128.4%	
		RET	32	6	\$2.59	\$0.60	\$1.99	\$0.3317	\$0.0104	154.8%	
		A-NR	10	6	\$1.59	-	\$1.59	\$0.2650	\$0.0265		
Iowa - Iowa City											
	Coke	RET	16	8	\$2.05	\$0.80	\$1.25	\$0.1563	\$0.0098	85.7%	
		A-NR	12	6	\$1.31	-	\$1.31	\$0.2183	\$0.0182		
	Orange Crush	RET	16	8	\$2.07	\$0.80	\$1.27	\$0.1588	\$0.0099	83.8%	
		A-NR	12	6	\$1.31	-	\$1.31	\$0.2183	\$0.0182		
	Dr. Pepper	RET	16	8	\$2.07	\$0.80	\$1.27	\$0.1588	\$0.0099	83.8%	
		A-NR	12	6	\$1.31	-	\$1.31	\$0.2183	\$0.0182		
	7-Up	RET	32	1	\$0.42	\$0.10	\$0.32	\$0.3200	\$0.0100	82.0%	
		A-NR	28	1	\$0.51	-	\$0.51	\$0.5100	\$0.0182		

APPENDIX III - B CONTINUED

Location	Brand	Type of Container	Size of Container (ounces)	Number of Containers Per Pack	Price	Deposit	Net Price	Price Per Container	Per Ounce	Percentage Savings per Ounce With Refillable Containers	
										A	B
Iowa - Iowa City (cont'd)											
	Squirt	RET	16	8	\$2.07	\$0.80	\$1.27	\$0.1588	\$0.0099	83.8%	
		A-NR	12	6	\$1.31	-	\$1.31	\$0.2183	\$0.0182		
	Royal Crown	RET	16	8	\$2.04	\$0.80	\$1.24	\$0.1550	\$0.0097	88.7%	
		A-NR	12	6	\$1.31	-	\$1.31	\$0.2183	\$0.0182		
	Pepsi	RET	10	6	\$1.09	\$0.30	\$0.79	\$0.1317	\$0.0132	37.9%	
		RET	16	8	\$1.55	\$0.40	\$1.15	\$0.1438	\$0.0090	102.2%	
		A-NR	12	6	\$1.31	-	\$1.31	\$0.2183	\$0.0182		
Louisiana - Shreveport											
	7-Up	RET	10	6	\$1.17	\$0.30	\$0.87	\$0.1450	\$0.0145	29.7%	
		A-NR	12	6	\$1.35	-	\$1.35	\$0.2250	\$0.0188		
	Coke	RET	10	6	\$1.17	\$0.30	\$0.87	\$0.1450	\$0.0145	29.7%	
		A-NR	12	6	\$1.35	-	\$1.35	\$0.2250	\$0.0188		
	Tab	RET	10	6	\$1.17	\$0.30	\$0.87	\$0.1450	\$0.0145	29.7%	
		A-NR	12	6	\$1.35	-	\$1.35	\$0.2250	\$0.0188		
	Frostie	RET	10	6	\$1.17	\$0.30	\$0.87	\$0.1450	\$0.0145	29.7%	
	Root Beer	A-NR	12	6	\$1.35	-	\$1.35	\$0.2250	\$0.0188		
	Nehi	RET	10	6	\$1.17	\$0.30	\$0.87	\$0.1450	\$0.0145	29.7%	
		A-NR	12	6	\$1.35	-	\$1.35	\$0.2250	\$0.0188		
	Royal Crown	RET	10	6	\$1.17	\$0.30	\$0.87	\$0.1450	\$0.0145	29.7%	
		A-NR	12	6	\$1.35	-	\$1.35	\$0.2250	\$0.0188		
	Diet Rite	RET	10	6	\$1.17	\$0.30	\$0.87	\$0.1450	\$0.0145	29.7%	
		A-NR	12	6	\$1.35	-	\$1.35	\$0.2250	\$0.0188		
	Fresca	RET	10	6	\$1.17	\$0.30	\$0.87	\$0.1450	\$0.0145	29.7%	
		A-NR	12	6	\$1.35	-	\$1.35	\$0.2250	\$0.0188		
	Dr. Pepper	RET	10	6	\$1.17	\$0.30	\$0.87	\$0.1450	\$0.0145	29.7%	
		A-NR	12	6	\$1.35	-	\$1.35	\$0.2250	\$0.0188		
Massachusetts - Boston											
	Carlings	RET	40	1	\$0.60	\$0.10	\$0.50	\$0.5000	\$0.0125	72.0%	83.2%
		B-NR-bottle	12	6	\$1.55	-	\$1.55	\$0.2583	\$0.0215		
		A-NR-can	12	6	\$1.65	-	\$1.65	\$0.2750	\$0.0229		
	Narragansett	RET	38.5	1	\$0.60	\$0.10	\$0.50	\$0.5000	\$0.0125	88.8%	
		A-NR	12	6	\$1.70	-	\$1.70	\$0.2833	\$0.0236		
	Yukon Club	RET	32	1	\$0.33	\$0.10	\$0.23	\$0.2300	\$0.0072	52.8%	86.1%
		A-NR	48	1	\$0.53	-	\$0.53	\$0.5300	\$0.0110		
		B-NR	28	1	2/\$0.75	-	\$0.375	\$0.3750	\$0.0134		

APPENDIX III - B CONTINUED

Location	Brand	Type of Container	Size of Container (ounces)	Number of Containers Per Pack	Price	Deposit	Net Price	Price Per Container	Per Ounce	Percentage Savings per Ounce With Refillable Containers		
										A	B	C
Michigan - Rochester												
	Coke	RET	6.5	8	\$1.69	\$0.40	\$1.29	\$0.1613	\$0.0248	(17.5)	(10.7%)	
		RET	16	6	\$1.65	\$0.30	\$1.35	\$0.2250	\$0.0141	49.6%	58.9%	
		A-NR	10	8	\$1.69	-	\$1.69	\$0.2113	\$0.0211			
		B-NR	12	8	\$2.15	-	\$2.15	\$0.2688	\$0.0224			
Minnesota - Anoka												
	Budwiser	RET	12	24	\$5.10	\$0.85	\$4.25	\$0.1771	\$0.0148	52.7%		
		A-NR	12	12	\$3.25	-	\$3.25	\$0.2708	\$0.0226			
	Grain Belt	RET	12	24	\$6.80	\$0.85	\$5.95	\$0.2479	\$0.0207	3.9%		
		A-NR	12	12	\$3.10	-	\$3.10	\$0.2583	\$0.0215			
	Millers	RET	12	24	\$7.00	\$0.85	\$6.15	\$0.2563	\$0.0214	5.6%		
		A-NR	12	12	\$3.25	-	\$3.25	\$0.2708	\$0.0226			
	Pabst	RET	12	24	\$7.00	\$0.85	\$6.15	\$0.2563	\$0.0214	5.6%		
		A-NR	12	12	\$3.25	-	\$3.25	\$0.2708	\$0.0226			
	Schlitz	RET	7	35	\$6.40	\$0.85	\$5.55	\$0.1586	\$0.0226	0.0%		
		A-NR	12	12	\$3.25	-	\$3.25	\$0.2708	\$0.0226			
Minnesota - Roseville												
	Canada Dry	RET	28	1	\$0.53	\$0.20	\$0.33	\$0.3300	\$0.0118	51.7%		
		A-NR	12	6	\$1.29	-	\$1.29	\$0.2150	\$0.0179			
	Royal Crown	RET	28	1	\$0.53	\$0.20	\$0.33	\$0.3300	\$0.0118	51.7%	31.4%	
		A-NR	64	1	\$0.99	-	\$0.99	\$0.9900	\$0.0155			
		B-NR	12	6	\$1.29	-	\$1.29	\$0.2150	\$0.0179			
	Coke	RET	32	1	\$0.59	\$0.20	\$0.39	\$0.3900	\$0.0122	35.2%	56.0%	74.5%
		A-NR	48	1	\$0.79	-	\$0.79	\$0.7900	\$0.0165			
		B-NR-bottle	12	6	\$1.39	-	\$1.39	\$0.2317	\$0.0133			
		C-NR-can	12	6	\$1.53	-	\$1.53	\$0.2550	\$0.0213			
	Weight Watcher	RET	28	1	\$0.43	\$0.10	\$0.33	\$0.3300	\$0.0118	5.9%		
		A-NR	12	1	\$0.15	-	\$0.15	\$0.1500	\$0.0125			
	Bubble Up	RET	16	8	\$1.78	\$0.80	\$0.98	\$0.1225	\$0.0077	132.5%		
		A-NR	12	6	\$1.29	-	\$1.29	\$0.2150	\$0.0179			
	Sprite	RET	32	6	\$2.89	\$0.60	\$2.29	\$0.3817	\$0.0119	79.0%		
		A-NR	12	6	\$1.53	-	\$1.53	\$0.2550	\$0.0213			
	Dad's Root Beer	RET	16	8	\$2.19	\$0.80	\$1.39	\$0.1738	\$0.0109	64.2%		
		A-NR	12	6	\$1.29	-	\$1.29	\$0.2150	\$0.0179			
	Dr. Pepper	RET	16	8	\$2.39	\$0.80	\$1.59	\$0.1988	\$0.0124	73.4%		
		A-NR	12	6	\$1.55	-	\$1.55	\$0.2583	\$0.0215			
	Tab	RET	16	8	\$2.39	\$0.80	\$1.59	\$0.1988	\$0.0124	32.3%		
		RET	32	1	\$0.57	\$0.20	\$0.37	\$0.3700	\$0.0116	41.4%		
		A-NR	48	1	\$0.79	-	\$0.79	\$0.7900	\$0.0164			
	Fresca	RET	16	8	\$2.39	\$0.80	\$1.59	\$0.1988	\$0.0124	32.3%	71.8%	
		RET	32	1	\$0.57	\$0.20	\$0.37	\$0.3700	\$0.0116	41.4%	83.6%	
		A-NR	48	1	\$0.79	-	\$0.79	\$0.7900	\$0.0154			
		B-NR	12	6	\$1.53	-	\$1.53	\$0.2550	\$0.0213			

APPENDIX III - B CONTINUED

Location	Brand	Type of Container	Size of Container (ounces)	Number of Containers Per Pack	Price	Deposit	Net Price	Price Per Container	Per Ounce	Percentage Savings per Ounce With Refillable Containers	
										A	B
Minnesota - St. Paul (cont'd)											
Pepsi	RET	32	1	\$0.57	\$0.20	\$0.37	\$0.3700	\$0.0116	24.1%	66.4%	
	RET	16	8	\$2.19	\$0.80	\$1.39	\$0.1738	\$0.0109	32.1%	77.1%	
	A-NR	48	1	\$0.69	-	\$0.69	\$0.6900	\$0.0144			
	B-NR	12	6	\$1.39	-	\$1.39	\$0.2317	\$0.0193			
Diet Rite	RET	28	1	\$0.43	\$0.10	\$0.33	\$0.3300	\$0.0103	78.8%		
	RET	16	8	\$1.78	\$0.80	\$0.98	\$0.1225	\$0.0077	132.5%		
	A-NR	12	6	\$1.29	-	\$1.29	\$0.2150	\$0.0179			
Gold Medal	RET	28	1	\$0.45	\$0.20	\$0.25	\$0.2500	\$0.0089	39.3%	74.2%	
	A-NR	12	6	\$0.89	-	\$0.89	\$0.1483	\$0.0124			
	B-NR	64	1	\$0.99	-	\$0.99	\$0.9900	\$0.0155			
New Hampshire - Nashua											
Coke	RET	6.5	8	\$1.79	\$0.80	\$0.99	\$0.1238	\$0.0190	0.0%		
	A-NR	10	8	\$1.51	-	\$1.51	\$0.1888	\$0.0189			
New Mexico - Las Cruces											
Pepsi	RET	10	6	\$1.37	\$0.38	\$0.99	\$0.1650	\$0.0165	25.5%		
	RET	16	8	\$1.70	\$0.48	\$1.28	\$0.1600	\$0.0100	107.0%		
	RET	32	6	\$2.49	\$0.70	\$1.79	\$0.2983	\$0.0093	122.5%		
	A-NR	12	6	\$1.49	-	\$1.49	\$0.2483	\$0.0207			
Coke	RET	6.5	6	\$1.37	\$0.38	\$0.99	\$0.1650	\$0.0254	(22.7%)		
	RET	10	6	\$1.37	\$0.38	\$0.99	\$0.1650	\$0.0165	25.5%		
	RET	16	8	\$1.76	\$0.48	\$1.28	\$0.1600	\$0.0100	107.0%		
	RET	32	6	\$2.49	\$0.70	\$1.79	\$0.2983	\$0.0093	122.5%		
	A-NR	12	6	\$1.49	-	\$1.49	\$0.2483	\$0.0207			
Dr. Pepper	RET	10	6	\$1.37	\$0.38	\$0.99	\$0.1650	\$0.0165	25.5%		
	RET	16	8	\$1.76	\$0.48	\$1.28	\$0.1600	\$0.0100	107.0%		
	RET	32	6	\$2.49	\$0.70	\$1.79	\$0.2983	\$0.0093	122.5%		
	A-NR	12	6	\$1.49	-	\$1.49	\$0.2483	\$0.0207			
7-Up	RET	10	6	\$1.37	\$0.38	\$0.99	\$0.1650	\$0.0165	25.5%		
	RET	16	8	\$1.77	\$0.48	\$1.29	\$0.1613	\$0.0101	105.0%		
	RET	32	6	\$2.49	\$0.70	\$1.79	\$0.2983	\$0.0093	122.5%		
	A-NR	12	6	\$1.49	-	\$1.49	\$0.2483	\$0.0207			
Sprite	RET	16	8	\$1.76	\$0.48	\$1.28	\$0.1600	\$0.0100	107.0%		
	RET	32	6	\$2.49	\$0.70	\$1.79	\$0.2983	\$0.0093	122.5%		
	A-NR	12	6	\$1.49	-	\$1.49	\$0.2483	\$0.0207			
Hires	RET	16	6	\$1.34	\$0.38	\$0.96	\$0.1600	\$0.0100	107.0%		
	A-NR	12	6	\$1.49	-	\$1.49	\$0.2483	\$0.0207			
Cragmont	RET	32	1	\$0.30	\$0.10	\$0.20	\$0.2000	\$0.0063	96.8%		
	A-NR	12	6	\$0.89	-	\$0.89	\$0.1483	\$0.0124			
North Carolina - Chapel Hill											
Coke	RET	10	6	\$1.25	\$0.38	\$0.95	\$0.1583	\$0.0158	10.8%		
	RET	32	6	\$2.75	\$0.60	\$2.15	\$0.3583	\$0.0112	56.3%		
	RET	16	8	\$1.53	\$0.40	\$1.13	\$0.1413	\$0.0088	98.9%		
	A-NR	28	1	\$0.49	-	\$0.49	\$0.4900	\$0.0175			
Diet Pepsi	RET	16	8	\$1.53	\$0.40	\$1.13	\$0.1413	\$0.0088	90.9%		
	A-NR	28	1	\$0.47	-	\$0.47	\$0.4700	\$0.0168			

APPENDIX III - B CONTINUED

Location	Brand	Type of Container	Size of Container (ounces)	Number of Containers Per Pack	Price	Deposit	Net Price	Price Per Container	Per Ounce	Percentage Savings per Ounce With Refillable Containers	
										A	B
North Carolina - Chapel Hill (cont'd)											
	Pepsi	RET	32	6	\$2.75	\$0.60	\$2.15	\$0.3583	\$0.0112	41.1%	
		RET	16	8	\$1.53	\$0.40	\$1.13	\$0.1413	\$0.0088	79.5%	
		A-NR	10	6	\$0.95	-	\$0.95	\$0.1583	\$0.0158		
	Diet Rite	RET	16	8	\$1.75	\$0.40	\$1.35	\$0.1688	\$0.0105	62.9%	
		A-NR	28	1	\$0.48	-	\$0.48	\$0.4800	\$0.0171		
	Dr. Pepper	RET	10	6	\$1.29	\$0.30	\$0.95	\$0.1583	\$0.0158	6.3%	
		RET	16	8	\$1.69	\$0.40	\$1.29	\$0.1613	\$0.0101	66.3%	
		A-NR	28	1	\$0.47	-	\$0.47	\$0.4700	\$0.0168		
	Mountain Dew	RET	32	6	\$2.75	\$0.60	\$2.15	\$0.3583	\$0.0112	41.1%	77.7%
		A-NR	10	6	\$0.95	-	\$0.95	\$0.1583	\$0.0158		
		B-NR	12	6	\$1.43	-	\$1.43	\$0.2303	\$0.0199		
	7-Up	RET	16	8	\$1.69	\$0.40	\$1.29	\$0.1613	\$0.0101	56.4%	66.3%
		A-NR	10	6	\$0.95	-	\$0.95	\$0.1583	\$0.0158		
		B-NR	28	1	\$0.47	-	\$0.47	\$0.4700	\$0.0168		
	Sprite	RET	32	6	\$2.75	\$0.60	\$2.15	\$0.3583	\$0.0112	41.1%	50.0%
		A-NR	10	6	\$0.95	-	\$0.95	\$0.1583	\$0.0158		
		B-NR	28	1	\$0.47	-	\$0.47	\$0.4700	\$0.0168		
	Tab	RET	10	6	\$1.25	\$0.30	\$0.95	\$0.1583	\$0.0158	6.3%	
		RET	16	8	\$1.69	\$0.40	\$1.29	\$0.1613	\$0.0101	56.4%	
		A-NR	28	1	\$0.47	-	\$0.47	\$0.4700	\$0.0168		
Ohio - Columbus											
	Pepsi	RET	12	6	\$1.39	\$0.30	\$1.09	\$0.1817	\$0.0151	6.6%	
		RET	16	8	\$1.99	\$0.40	\$1.59	\$0.2375	\$0.0148	8.8%	
		RET	32	6	\$2.89	\$0.60	\$2.29	\$0.3817	\$0.0119	35.3%	
		A-NR	16	6	\$1.55	-	\$1.55	\$0.2583	\$0.0161		
	Tab	RET	16	8	\$1.89	\$0.40	\$1.49	\$0.1863	\$0.0116	77.6%	
		A-NR	12	12	\$2.97	-	\$2.97	\$0.2475	\$0.0206		
	Coke	RET	6.5	8	\$1.79	\$0.40	\$1.39	\$0.1738	\$0.0267	(65.8%)	(62.8%) (29.6%)
		RET	12	6	\$1.45	\$0.30	\$1.15	\$0.1917	\$0.0160	0.6%	2.5% 28.8%
		RET	16	8	\$1.99	\$0.40	\$1.59	\$0.1988	\$0.0124	29.8%	32.3% 66.1%
		RET	32	1	\$0.43	\$0.10	\$0.33	\$0.3300	\$0.0103	56.3%	59.2% 100.0%
		A-NR	16	6	\$1.55	-	\$1.55	\$0.2583	\$0.0161		
		B-NR	64	1	\$1.05	-	\$1.05	\$1.0500	\$0.0164		
		C-NR	12	12	\$2.97	-	\$2.7	\$0.2475	\$0.0206		
	7-Up	RET	7	8	\$1.79	\$0.40	\$1.39	\$0.1738	\$0.0248	(19.2%)	
		RET	12	6	\$1.39	\$0.30	\$1.09	\$0.1817	\$0.0151	37.7%	
		RET	16	8	\$1.99	\$0.40	\$1.59	\$0.1988	\$0.0124	67.7%	
		A-NR	10	6	\$1.25	-	\$1.25	\$0.2083	\$0.0208		
Rhode Island - Warwick											
	Coke	RET	16	6	\$1.53	\$0.18	\$1.35	\$0.2250	\$0.0141	46.1%	75.9%
		RET	16	8	\$1.65	\$0.24	\$1.41	\$0.1763	\$0.0110	87.3%	125.5%
		A-NR	10	8	\$1.65	-	\$1.65	\$0.2063	\$0.0206		
		B-NR	10	6	\$1.49	-	\$1.49	\$0.2483	\$0.0248		

APPENDIX III - B CONTINUED

Location	Brand	Type of Container	Size of Container (ounces)	Number of Containers Per Pack	Price	Deposit	Net Price	Price Per Container	Per Ounce	Percentage Savings per Ounce With Refillable Containers	
										A	B
South Dakota - Vermillion											
Pepsi	RET	10	6	\$1.15	\$0.30	\$0.85	\$0.1417	\$0.0142	1.4%	32.4%	
	RET	16	8	\$1.83	\$0.40	\$1.43	\$0.1788	\$0.0112	28.6%	67.9%	
	RET	32	6	\$2.76	\$0.60	\$2.15	\$0.3583	\$0.0112	28.6%	67.9%	
	A-NR	48	1	\$0.69	-	\$0.69	\$0.6900	\$0.0144			
	B-NR	12	6	\$1.35	-	\$1.35	\$0.2250	\$0.0188			
Coke	RET	10	6	\$1.15	\$0.30	\$0.85	\$0.1417	\$0.0142	12.0%	32.4%	
	RET	32	6	\$1.15	\$0.60	\$2.14	\$0.3567	\$0.0111	43.2%	69.4%	
	RET	16	8	\$1.65	\$0.40	\$1.25	\$0.1563	\$0.0098	62.2%	91.8%	
	A-NR	28	2	\$0.89	-	\$0.89	\$0.4450	\$0.0159			
	B-NR	12	6	\$1.35	-	\$1.35	\$0.2250	\$0.0188			
7-Up	RET	10	6	\$1.15	\$0.30	\$0.85	\$0.1417	\$0.0142	12.0%	32.4%	
	RET	32	6	\$2.74	\$0.60	\$2.14	\$0.3567	\$0.0111	43.2%	69.4%	
	RET	16	8	\$1.65	\$0.40	\$1.25	\$0.1563	\$0.0098	62.2%	91.8%	
	A-NR	28	2	\$0.89	-	\$0.89	\$0.4450	\$0.0159			
	B-NR	12	6	\$1.35	-	\$1.35	\$0.2250	\$0.0188			
Mr. Pibb	RET	10	6	\$1.15	\$0.30	\$0.85	\$0.1417	\$0.0142	32.4%		
	RET	32	6	\$2.74	\$0.60	\$2.14	\$0.3567	\$0.0111	69.4%		
	RET	16	8	\$1.65	\$0.40	\$1.25	\$0.1563	\$0.0098	91.8%		
	A-NR	12	6	\$1.35	-	\$1.35	\$0.2250	\$0.0188			
Royal Crown	RET	16	6	\$1.09	\$0.30	\$0.79	\$0.1317	\$0.0082	69.5%	129.3%	
	A-NR	32	2	\$0.89	-	\$0.89	\$0.4450	\$0.0139			
	B-NR	12	6	\$1.35	-	\$1.35	\$0.2250	\$0.0188			
Dr. Pepper	RET	10	6	\$1.15	\$0.30	\$0.85	\$0.1417	\$0.0142	1.4%	32.4%	
	RET	32	6	\$2.76	\$0.60	\$2.16	\$0.3600	\$0.0113	27.4%	66.4%	
	A-NR	48	1	\$0.69	-	\$0.69	\$0.6900	\$0.0144			
	B-NR	12	6	\$1.35	-	\$1.35	\$0.2250	\$0.0188			
Mountain Dew	RET	10	6	\$1.09	\$0.30	\$0.79	\$0.1317	\$0.0132	31.8%		
	A-NR	12	6	\$1.25	-	\$1.25	\$0.2083	\$0.0174			
Canada Dry	RET	7	6	\$1.09	\$0.30	\$0.79	\$0.1317	\$0.0189	(18.8%)		
	A-NR	28	2	\$0.89	-	\$0.89	\$0.4450	\$0.0159			
Sun Crest	RET	10	6	\$1.15	\$0.30	\$0.85	\$0.1417	\$0.0142	12.0%		
	A-NR	28	2	\$0.89	-	\$0.89	\$0.4450	\$0.0159			
Tab	RET	10	6	\$1.15	\$0.30	\$0.85	\$0.1417	\$0.0142	22.5%		
	A-NR	12	6	\$1.25	-	\$1.25	\$0.2083	\$0.0174			
Texas - Dallas											
Cragmont	RET	32	1	\$0.29	\$0.10	\$0.19	\$0.1900	\$0.0059	83.1%		
	A-NR	64	1	\$0.69	-	\$0.69	\$0.6900	\$0.0108			
Pepsi	RET	32	1	\$0.39	\$0.10	\$0.29	\$0.2900	\$0.0091	58.2%		
	A-NR	48	1	\$0.69	-	\$0.69	\$0.6900	\$0.0144			
Coke	RET	10	8	\$1.48	\$0.45	\$1.03	\$0.1288	\$0.0129	38.8%		
	A-NR	12	6	\$1.29	-	\$1.29	\$0.2150	\$0.0179			
7-Up	RET	10	8	\$1.49	\$0.45	\$1.04	\$0.1300	\$0.0130	37.7%		
	A-NR	12	6	\$1.29	-	\$1.29	\$0.2150	\$0.0179			

APPENDIX III - B CONTINUED

Location	Brand	Type of Container	Size of Container (ounces)	Number of Containers Per Pack	Price	Deposit	Net Price	Price Per Container	Ounce	Percentage Savings per Ounce With Refillable Containers	
										A	B
Texas - Irving											
	Pepsi	RET	10	8	\$1.43	\$0.40	\$1.03	\$0.1288	\$0.0129	41.1%	
		RET	16	8	\$1.73	\$0.40	\$1.33	\$0.1663	\$0.0104	75.0%	
		RET	32	1	\$0.43	\$0.10	\$0.33	\$0.3300	\$0.0103	76.7%	
		A-NR	12	6	\$1.31	-	\$1.31	\$0.2183	\$0.0182		
	Diet Pepsi	RET	32	1	\$0.39	\$0.10	\$0.29	\$0.2900	\$0.0091	81.3%	
		A-NR	12	6	\$1.19	-	\$1.19	\$0.1983	\$0.0165		
	Coke	RET	10	8	\$1.43	\$0.40	\$1.03	\$0.1288	\$0.0129	41.1%	
		RET	16	8	\$1.73	\$0.40	\$1.33	\$0.1663	\$0.0104	75.0%	
		A-NR	12	6	\$1.31	-	\$1.31	\$0.2183	\$0.0182		
	Cragmont	RET	32	1	\$0.33	\$0.10	\$0.23	\$0.2300	\$0.0072	69.4%	97.2%
		RET	10	8	\$0.89	\$0.40	\$0.49	\$0.0613	\$0.0061	100.0%	132.8%
		A-NR	64	1	\$0.78	-	\$0.78	\$0.7800	\$0.0122		
		B-NR	12	1	\$0.17	-	\$0.17	\$0.1700	\$0.0142		
	Diet Cragmont	RET	32	1	\$0.30	\$0.10	\$0.21	\$0.2100	\$0.0066	63.6%	
		RET	10	8	\$0.79	\$0.40	\$0.39	\$0.0488	\$0.0049	120.4%	
		A-NR	12	1	\$0.13	-	\$0.13	\$0.1300	\$0.0108		
	7-Up	RET	10	8	\$1.43	\$0.40	\$1.03	\$0.1288	\$0.0129	41.1%	
		A-NR	12	6	\$1.31	-	\$1.31	\$0.2183	\$0.0182		
	Royal Crown	RET	16	8	\$1.73	\$0.40	\$1.33	\$0.1663	\$0.0104	75.0%	
		RET	32	1	\$0.43	\$0.10	\$0.33	\$0.3300	\$0.0103	76.7%	
		A-NR	12	6	\$1.31	-	\$1.31	\$0.2183	\$0.0182		
West Virginia - Charleston											
	Coke	RET	6.5	8	\$1.75	\$0.40	\$1.35	\$0.1688	\$0.0260	(28.7%)	(14.0%)
		RET	32	1	\$0.59	\$0.10	\$0.49	\$0.4900	\$0.0153	32.0%	49.0%
		RET	16	8	\$2.19	\$0.40	\$1.79	\$0.2238	\$0.0140	44.3%	62.9%
		A-NR	64	1	\$1.29	-	\$1.29	\$1.2900	\$0.0202		
		B-NR	12	8	\$2.19	-	\$2.19	\$0.2738	\$0.0228		
	Fresca	RET	16	8	\$2.19	\$0.40	\$1.79	\$0.2238	\$0.0140	62.9%	
		A-NR	12	8	\$2.19	-	\$2.19	\$0.2738	\$0.0228		
	Tab	RET	16	8	\$2.19	\$0.40	\$1.79	\$0.2238	\$0.0140	62.9%	
		A-NR	12	8	\$2.19	-	\$2.19	\$0.2738	\$0.0228		
	Dr. Pepper	RET	16	8	\$2.19	\$0.40	\$1.79	\$0.2238	\$0.0140	44.3%	62.9%
		A-NR	64	1	\$1.29	-	\$1.29	\$1.2900	\$0.0202		
		B-NR	12	8	\$2.19	-	\$2.19	\$0.2738	\$0.0228		
	7-Up	RET	16	8	\$2.19	\$0.40	\$1.79	\$0.2238	\$0.0140	44.3%	62.9%
		A-NR	64	1	\$1.29	-	\$1.29	\$1.2900	\$0.0202		
		B-NR	12	8	\$2.19	-	\$2.19	\$0.2738	\$0.0228		
Virginia - Richmond											
		RET	6.5	8	\$1.39	\$0.40	\$0.99	\$0.1238	\$0.0190	(15.3%)	
		RET	32	6	\$2.75	\$0.60	\$2.15	\$0.3583	\$0.0112	43.4%	
		A-NR	16	6	\$1.55	-	\$1.55	\$0.2583	\$0.0161		
		RET	16	8	\$1.49	\$0.40	\$1.09	\$0.1363	\$0.0085	(6.3%)	
		A-NR	64	1	\$0.51	-	\$0.51	\$0.5100	\$0.0080		

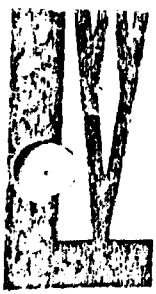
APPENDIX III-B CONTINUED

<u>Location</u>	<u>Brand</u>	<u>Type of Container</u>	<u>Size of Container (ounces)</u>	<u>Number of Containers Per Pack</u>	<u>Price</u>	<u>Deposit</u>	<u>Net Price</u>	<u>Price Per Container</u>	<u>Ounce</u>	<u>Percentage Savings per Ounce With Refillable Containers</u>	
										<u>A</u>	<u>B</u>
<u>Wyoming - Casper</u>											
	7-Up	RET	10	6	\$1.59	\$0.60	\$0.99	\$0.1650	\$0.0165	(11.5%)	
		RET	28	1	\$0.59	\$0.20	\$0.39	\$0.3900	\$0.0139	6.5%	
		RET	16	8	\$2.34	\$0.80	\$1.54	\$0.1925	\$0.0120	23.3%	
		A-NR	48	1	\$0.71	-	\$0.71	\$0.7100	\$0.0148		
	Pepsi	RET	10	6	\$1.59	\$0.60	\$0.99	\$0.1650	\$0.0165	(11.5%)	
		RET	32	1	\$0.59	\$0.20	\$0.39	\$0.3900	\$0.0122	21.3%	
		A-NR	48	1	\$0.71	-	\$0.71	\$0.7100	\$0.0148		
	Coke	RET	10	6	\$1.59	\$0.60	\$0.99	\$0.1650	\$0.0165	(7.1%)	
		RET	16	8	\$2.34	\$0.80	\$1.54	\$0.1925	\$0.0120	27.4%	
		A-NR	28	1	\$0.43	-	\$0.43	\$0.4300	\$0.0154		

memorandum

June 9, 1975

THIS IS NOT GOING ON DPM



League of Women Voters Education Fund

TO: State Solid Waste Chairman for State EQ Chairman
and selected local League Presidents
cc: State Presidents, FYI

FROM: Betty MacDonald, Chairman, Committee on Environmental Program and
Projects

As you well know, Leagues across the country are interested in promoting the use of returnable, refillable beverage containers. The materials and energy savings obtainable through widespread use of returnables has been well documented. In addition to being the most environmentally-sound container, returnables are generally assumed to offer consumers the cheapest packaging alternative. However, actual price-comparison surveys have been conducted only in limited areas.

To obtain sample data on a nation-wide basis, the League, in conjunction with EPA's Office of Solid Waste Management Programs, has prepared the enclosed returnable-nonreturnable price-comparison questionnaire. I hope you will be willing to complete this questionnaire the next time you are shopping at a grocery store, liquor store, or other retail outlet that offers beverages in a variety of container types. If it is inconvenient for you to do this personally, I should appreciate your finding another League member in your community to conduct this survey.

The first page requests information on the number of beverage brands available in returnable and nonreturnable containers. (The nonreturnable category, of course, includes both throwaway bottles and cans.) The second page asks for price comparisons on the same beverage offered in both returnable and nonreturnable containers. (Please include information on both 6 or 8 pack cartons and single large-size containers.) In completing this page, try to obtain prices for returnables and nonreturnables of the same container size as well as the same brand. (i.e. 12-ounce Pepsi returnable and 12-ounce Pepsi throwaway.) If the same size beverage is not available in returnables and throwaways, make the closest comparison possible (for example, a 12-ounce Pepsi throwaway and a 16-ounce Pepsi returnable). Please make as many comparisons as you can but try to avoid special sale prices that will effect the total survey results. Prices for beer should be included if beer is sold in your store. Finally, if a beverage brand is available in returnables only, please make a note of that fact and give the brand name. It is not necessary to note brands available in throwaways only.

In order to supplement our data, we would like to receive information about similar surveys conducted in your area. If you are aware of such a survey, please let us know how to obtain a copy of the results or the name of a person to contact for information.

I am sending this request directly to the State Solid Waste Chairman (the 1975-76 chairman if the EQ department already has them listed, the 1974-75 chairman, if not.) Where we have no record of a special solid waste leader for the state, this memo and questionnaire comes to the
 ... to the Fund are deductible for income tax purposes

state's EQ Chairman (again, to our most current listing). And to get more balanced coverage we are asking a limited number of local League presidents in large cities to ask their local EQ Chairman or some other interested member to carry out this survey.

We would like to receive all questionnaires by July 15. If this is impossible due to vacations etc., please return your results as soon as you can. Send the form to Ms. Gail Allison, LWVEF, 1730 M Street, N.W., Washington, D.C. 20036. EPA's Office of Solid Waste Management Programs is supplying the technical assistance required to compile this data. As soon as all information has been compiled, a copy of the results will be sent to you.

Thank you.

BEVERAGE CONTAINER PRICE QUESTIONNAIRE

1. Date:

2. Name and location of store:

Name:

City:

State:

3. Indicate type of community where store is located:

_____Urban

_____Suburban

_____Rural

4. Type of store (please check one):

grocery store (chain)_____

grocery store (independent)_____

liquor store_____

other (please specify)_____

5. Number of brands (i.e. Coke, Pepsi, 7-Up, etc.) of soft drinks and/or beer offered for sale. Count all flavors available in the same brand as one.

	Returnable	Nonreturnable	Total
Soft Drinks	_____	_____	_____
Beer	_____	_____	_____

RETURNABLE CONTAINERS					NONRETURNABLE CONTAINERS (BOTTLES OR CANS)			
Brand Name	size of container (ounces)	No. of containers per pack (six-pack, case, etc.)	Price (without deposit)	Amount of Deposit *	Was deposit included in listed price yes/no	Size of container (ounces)	No. of containers per pack (six-pack, case, etc.)	Price
<p>*Include case deposit if any.</p>								