Petroleum Marketing Annual 1999

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Preface

The *Petroleum Marketing Annual* (PMA) provides information and statistical data on a variety of crude oils and refined petroleum products. The publication presents statistics on crude oil costs and refined petroleum products sales for use by industry, government, private sector analysts, educational institutions, and consumers. Data on crude oil include the domestic first purchase price, the f.o.b. And landed cost of imported crude oil, and the refiners' acquisition cost of crude oil. Refined petroleum product sales data include motor gasoline, distillates, residuals, aviation fuels, kerosene, and propane. The Petroleum Division, Office of Oil and Gas, Energy Information Administration ensures the accuracy, quality, and confidentiality of the published data in the *Petroleum Marketing Annual*.

For this publication, all estimates have been recalculated since their earlier publication in the *Petroleum Marketing Monthly* (PMM). These calculations made use of additional data anad corrections that were received after the PMM publication date.

Scope of Data

The data within the *Petroleum Marketing Annual* are compiled from six Energy Information Administration (EIA) survey forms. The crude oil statistics are calculated from data collected on the following three survey forms: Form EIA-182, "Domestic Crude Oil First Purchase Report"; Form EIA-856, "Monthly For-eign Crude Oil Acquisition Report"; and Form EIA-14, "Refiners' Monthly Cost Report."

The statistics on petroleum product sales prices and volumes are derived from Form EIA-782A, "Refin-ers'/Gas Plant Operators' Monthly Petroleum Product Sales Report" and Form EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

The data presented in Tables 48 to 50 are derived from aggregations of data from Form EIA-782C, "Monthly Report of Prime Supplier Sales of Petroleum Products Sold for Local Consumption."

Sections

Monthly statistics on purchases of crude oil and sales of petroleum products are presented in the *Petroleum Marketing Annual* in five sections:

- Summary Statistics
- Crude Oil Prices
- Prices of Petroleum Products
- Volumes of Petroleum Products
- Prime Supplier Sales Volumes of Petroleum Prod uctsfor Local Consumption.

The publication highlights salient statistics for the United States in the Summary Statistics section. More detailed geographic coverage occurs in the other four sections. Geographic coverage for crude oil includes country of origin for foreign crude and Petroleum Administration for Defense (PAD) Districts and individual States for domestic crude oil. Geographic coverage of the petroleum products includes PAD Districts and individual States.

Detailed statistics for crude oil, including the price of imported crude oil by country of origin, by gravity, and by crude stream, can be found in the Crude Oil Prices section.

PAD District and/or State-level statistics for petroleum products are presented in the Prices, Volumes, and Prime Supplier Sales of Petroleum Products sections. All tables show 12 months of data for 1999.

Notes on the Tables

- For the crude oil statistics referencing Form EIA-182, United States includes the 50 States, the outer continental shelf, and the District of Columbia. For crude oil statistics referencing either Form EIA-14 or Form EIA-856, United States includes the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, and all American territories and possessions. For the petroleum products data, United States includes the 50 States and the District of Columbia.
- Values shown are final. Refer to the Explanatory Notes for a discussion of processing late submissions and resubmissions.
- Prices exclude taxes. Refer to the Explanatory Notes for a tax table on motor fuels.
- Some of the tables use State abbreviations. Refer to the Explanatory Notes for a table of U.S. Postal State abbreviations.

- Sales of leaded gasoline are a component of averages and totals prior to October 1993.
- References to "Refiners" include gas plant operators(see the Glossary for definition of "Gas Plant Operators"). All tables whose titles do not specifi-cally reference "Refiners" contain data from all sellers. "All Sellers" includes refiners, gas plant operators, resellers, and retailers.
- "Prime Supplier" refers to a firm that produces, imports, or transports any of the selected petroleum products across State boundaries and local marketing areas and sells the product to local distributors, local retailers, or end users.
- The category "Retail Outlet" refers to any company- operated outlet selling gasoline, on-highway low-sulfur diesel fuel, or propane for on-highway vehicle use (see Glossary).
- No. 2 distillate volumes and prices are classified in accordance with what the product was sold as, regardless of the actual specifications of that product (see definitions of No. 2 distillate in the Glossary).

Contents

Highlights	ix
Summary Statistics	1
Crude Oil Prices	39
Prices of Petroleum Products	55
Volumes of Petroleum Products	219
Prime Supplier Sales Volumes of Petroleum Products for Local Consumption	313
Explanatory Notes.	375
Product Guide	391
Glossary	393
Articles	399
Appendix	401

Tables

Summary Statistics

1.	Crude Oil Prices	2
2.	U.S. Refiner Prices of Petroleum Products to End Users	4
3.	U.S. Refiner Volumes of Petroleum Products to End Users	6
4.	U.S. Refiner Prices of Petroleum Products for Resale	8
5.	U.S. Refiner Volumes of Petroleum Products for Resale	10
6.	U.S. Refiner Motor Gasoline Prices by Grade and Sales Type	12
7.	U.S. Refiner Motor Gasoline Volumes by Grade and Sales Type	14
8.	U.S. Refiner Conventional Motor Gasoline Prices by Grade and Sales Type	16
9.	U.S. Refiner Conventional Motor Gasoline Volumes by Grade and Sales Type	18
10.	U.S. Refiner Oxygenated Motor Gasoline Prices by Grade and Sales Type	20
11.	U.S. Refiner Oxygenated Motor Gasoline Volumes by Grade and Sales Type	22
12.	U.S. Refiner Reformulated Motor Gasoline Prices by Grade and Sales Type	24
13.	U.S. Refiner Reformulated Motor Gasoline Volumes by Grade and Sales Type	26
14.	U.S. Propane (Consumer Grade) Prices by Sales Type	28
15.	U.S. No. 2 Distillate Prices by Sales Type	29
16.	U.S. No. 2 Diesel Fuel Prices by Sales Type	30
17.	U.S. No. 2 Diesel Fuel Prices by Sulfur Content and Sales Type	31
18.	Prices of No. 2 Distillate to Residences by PAD District and Selected States	32
19.	U.S. Refiner Residual Fuel Oil Prices.	36
20	U.S. Refiner Residual Fuel Oil Volumes	38

Crude Oil Prices

21.	Domestic Crude Oil First Purchase Prices
22.	Domestic Crude Oil First Purchase Prices for Selected Crude Streams
23.	Domestic Crude Oil First Purchase Prices by API Gravity
24.	F.O.B. Costs of Imported Crude Oil by Selected Country
25.	Landed Costs of Imported Crude Oil by Selected Country
26.	F.O.B. Costs of Imported Crude Oil by API Gravity
27.	Landed Costs of Imported Crude Oil by API Gravity
28.	Percentages of Total Imported Crude Oil by API Gravity
29.	F.O.B. Costs of Imported Crude Oil for Selected Crude Streams
30.	Landed Costs of Imported Crude Oil for Selected Crude Streams
Price	es of Petroleum Products
31.	Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
32.	Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
33.	Oxygenated Motor Gasoline Prices by Grade, Sales Type, and PAD District
34.	Reformulated Motor Gasoline Prices by Grade, Sales Type, PAD District, and Selected States
35.	Refiner Motor Gasoline Prices by Grade, Sales Type, PAD District, and State
36.	Refiner Prices of Aviation Fuels and Kerosene by PAD District and State
37.	Refiner Prices of Distillate Fuels by PAD District and State
38.	Propane (Consumer Grade) Prices by Sales Type and PAD District
39.	No. 2 Distillate Prices by Sales Type, PAD District, and Selected States
40.	No. 2 Diesel Fuel Prices by Sales Type, PAD District, and Selected States
41.	No. 2 Diesel Fuel Prices by Sulfur Content, Sales Type, and PAD District
42.	Residual Fuel Oil Prices by PAD District and State
Volu	umes of Petroleum Products
43.	Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State
44.	Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State
45.	Refiner Volumes of Aviation Fuels, Kerosene, No. 1 Distillate, and Propane by PAD District and State
46.	Refiner No. 2 Distillate, Diesel Fuel, and Fuel Oil Volumes by PAD District and State
47.	Refiner Residual Fuel Oil and No. 4 Fuel Volumes by PAD District

Prime Supplier Sales Volumes of Petroleum Products for Local Consumption

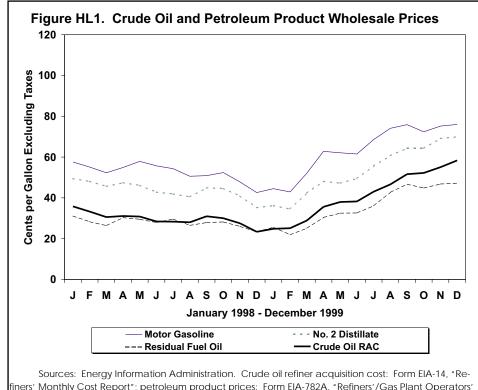
48.	Prime Supplier Sales Volumes of Motor Gasoline by Grade, Formulation, PAD District, and State	314
49.	Prime Supplier Sales Volumes of Aviation Fuels, Propane, and Residual Fuel Oil by PAD District and State	344
50.	Prime Supplier Sales Volumes of Distillate Fuel Oils and Kerosene by PAD District and State	359
Арр	pendix	
A1. F	Refiner/Reseller Motor Gasoline Prices by Grade, PAD District, and State, 1984-Present	401
A2. F	Refiner/Reseller Prices of Aviation Fuels, Propane, and Kerosene, by PAD District, 1983-Present	421
A3. F	Refiner/Reseller Prices of Distillate and Residual Fuel Oils, by PAD District, 1983-Present	441
Figu	ures	
1.	Crude Oil Prices	3
2.	U.S. Refiner Retail Petroleum Product Prices.	5
3.	U.S. Refiner Retail Petroleum Product Volumes	7
4.	U.S. Refiner Wholesale Petroleum Product Prices	9
5.	U.S. Refiner Wholesale Petroleum Product Volumes	11
6.	U.S. No. 2 Distillate Prices to Residences by PAD District	35
7.	U.S. Refiner Residual Fuel Oil Prices and Volumes	37

Highlights 1999 Year in Review

nternational crude oil prices experienced notable increases during 1999, as fundamental market conditions changed significantly over the year. Throughout the first two months of the year, prices languished as several factors including abundant stocks of both crude oil and finished products, slow demand, and warm winter temperatures in the Northern Hemisphere dominated market trends. Lackluster demand for all petroleum products in key markets helped sustain glutted inventories and prevented any meaningful recovery for prices. Consequently, refining margins shrank to unprofitable levels and led to reduced refinery runs. The cutback in runs decreased draws on crude oil stocks, which in turn affected prices. Plentiful wellhead production, particularly in Organization of Petroleum Exporting Countries (OPEC) nations, exacerbated the effects of saturated stockpiles on prices de-

spite efforts during 1998 to reduce output. However, by March the downward trend halted principally due to news of another production cut agreement among members of OPEC (subsequently known as the Hague Pact). The agreement called for a 1.7 million barrels-per-day reduction in output, effective April 1 and slated to last one year. Iraq was not included in the accord. In addition. non-OPEC exporters Mexico, Norway, Oman, and Russia pledged production cuts totaling nearly 400,000 barrels per day. Declines in finished product stocks in European and North American markets provided additional momentum to rising prices. By the end of the first quarter of the year, the average price for a basket of world crude oil streams had risen approximately four dollars per barrel from its opening level.

Prices continued to flourish during April as the OPEC-sponsored production cut agreement went into effect. While the significant increases seen during March did not take place in April, prices remained within a higher overall range. Notably, the considerable price increases that occurred in March and April were not based on explicit fundamental factors, but were in response to the concerted effort by producers to address the continuing glut of crude oil in world markets. Data show that abundant crude oil stocks remained throughout world markets and no exceptional increase in demand during the first quarter of the year was evident. Prices eased during May as the effects from the production cuts began to dissipate and pressure from other elements began to color market trends. Substantial finished product inventories stemming from slower-than-expected consumer demand and ro-



finers' Monthly Cost Report"; petroleum product prices: Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

bust refinery output began to exert greater influence on crude oil prices as refining margins began to be constricted. More specifically, crude oil prices in key regional markets began to keep pace, or sometimes exceed, some finished product prices. Pressure also emerged from the political arena when the U.N. Security Council passed the sixth installment of the "oil-for-food" program with Iraq. Resolution 1242 permitted Iraq to produce and export up to \$5.26 billion of crude oil and other petroleum products during a 180-day period beginning May 25. In addition, while information concerning upstream operations signaled improved rates of compliance to the reduced quotas set in the OPEC production agreements, evidence emerged that Nigeria appreciably exceeded its quota during May. However, the effects of these events were short-lived and prices resumed their ascent in June. To address thin profit margins and abundant stocks of finished commodities, production runs were cut at some European refining facilities. Simultaneously, run cuts and breakdowns at a number of refineries in the United States slowed production of finished products. Along with rising consumer demand for gasoline in the U.S., these factors helped steer crude oil prices back onto a rising path.

At the start of the second half of the year, the effort to reduce crude oil output continued to affect prices. By July participants in the production cuts agreement moved closer to targeted values. With declines in finished product stocks, particularly gasoline, crude oil prices continued on an upward path. More robust prices for finished products improved refining margins, which in turn led to increased refinery runs that bolstered demand for crude oil. Additionally, signs of recovery in some Asian economies lifted hopes that demand for petroleum products would begin to return to pre-October 1997 patterns. Declining stock levels for all petroleum products, comparatively lower refinery utilization rates than typical for this time of year in key markets, and producer restraint continued to lead crude oil prices higher through the rest of the summer. In September, prices for many key streams reached their highest levels since early 1997. Spot market prices for West Texas Intermediate and Brent streams had more than doubled the values seen in February. Reduced crude oil production and exports from major suppliers remained the central factor behind the substantial growth in prices. With this evidence supporting the effort to reduce output in order to cultivate higher prices, OPEC resolved to continue the revised quotas for another six months during its quarterly meeting at the end of September.

Maintenance on oil production facilities in the North Sea continued to hold output in check and provided further support for prices.

However in a sudden change of pace, prices dipped sharply during the first half of October. The substantial declines were driven primarily by technical factors associated with investments in commodities markets that trickled down through cash markets. Preliminary reports suggesting higher wellhead output rates for participants in the OPEC-sponsored production cut agreements in recent months appeared to spark the drop in prices. With the possibility of more product reaching the market, the opportunity to make appreciable gains on holdings appeared less likely to investors. Additionally, a call early in the month for sales from the U.S. Strategic Petroleum Reserve exacerbated the effects of the production output reports. Other factors including reports of rising crude oil stocks in the United States, decreasing demand due to declining refining margins in both the U.S. and Europe, and predictions that output from OPEC and other sources would increase during the final quarter of 1999 furthered the downturn in prices. In particular, the U.N. Security Council passed resolution 1266, granting Iraq permission to sell an additional \$3 billion of crude oil to make up for the shortfall of revenue allowed under resolutions 1210 and 1153. Yet that deviation from the general upward trend seen for most of the year was short-lived and prices rose considerably during November. Several participants expressed interest in extending the OPEC production cuts past the end of the agreement slated for March 2000. Added impetus came from disruption to the U.N. "oil-for-food" program. The Iraqi government rejected a short-term extension of phase VI of the program, objecting on the belief that the decree was designed to help keep other Gulf War sanctions in place. Iraq halted oil exports on November 24. Further, civil unrest in Nigeria disrupted oil production and exports during the first half of the month. Additionally, threats of a strike by Venezuelan oil workers along with inclement weather in the Caribbean that interfered with production and transportation facilities in the region added pressure on prices in international markets. Political matters and fundamental market conditions continued to animate prices in December. Early in the month, the stalemate between the United Nations and Iraq continued to pressure prices, but by December 10 the Security Council approved a new 180-day term to begin on December 12. Further, the Council passed another resolution that lifted the monetary cap included in previous phases of the program.

Finally, the production cuts agreements continued to play a primary role in market dynamics. More comments by representatives of several participating nations checked discussion of raising output before the established expiration date and heightened the effect on prices of information indicating crude oil stocks in major markets continued to decline in December.

In the United States, crude oil and finished product prices increased substantially over the year. Following the general decline in 1998, elements critical to a more solid foundation for market prices began to coalesce during 1999. Besides rising world crude prices, falling product stock levels and growing demand for refined products proved to be the principle variables in this context. Other influential factors ran the gamut from weather-related problems to difficulties with refinery and delivery systems to international political concerns. Additionally, spells of thin refining profit margins here and abroad (caused by faster increases in crude oil prices compared with finished product prices) which led to reduced refinery runs affected market prices.

At the beginning of the year, weekly reports showing a marked decline in crude oil stocks combined with inclement winter weather lifted product prices during the first half of January. Tensions with Iraq during the same period also supported rising prices. However, during the latter half of January and continuing well into February, crude oil and finished products' prices fell throughout the country as stock levels rose. High refinery use during the initial part of January concurrent with a spate of winter storms that reduced demand for gasoline directly contributed to the increase in stocks. Additionally, a period of unseasonably warm temperatures in February stifled demand and helped soften prices. By mid-February, prices for heating fuels hit record-setting lows across the country. Because of sagging prices, copious product stockpiles, and comparatively slack demand for finished products, numerous refineries were put into turnaround or lowered production runs. Talk of more cutbacks in refinery runs and promised crude oil production cuts from major international producers at the end of the month set the stage for the surge in prices that occurred in March. While news of the latest OPEC production cuts agreement underpinned crude oil prices here and abroad, refinery problems in California caused finished product prices to rise sharply in that market. The situation also affected prices in markets across the country. As the monetary incentive to supply this market grew, producers diverted product normally bound for other regions. In Northeastern markets, distillate prices picked up as forecasts for colder temperatures and inclement winter weather materialized. Further, supply data showed an overall decline in distillate stocks.

After the virtually unimpeded growth seen during seen during March, prices entered a less dynamic phase during the second quarter of the year. During this period, crude oil prices provided the foundation for other products' prices to remain at some of their highest monthly average levels in more than a year. Generally, commitment to cutting crude oil output by major producer nations underpinned the market during this period. Notably, a comparison of spot market prices for West Texas Intermediate crude at Cushing, Oklahoma and No. 2 heating oil at New York Harbor in April showed only a fine difference between the two, and illustrates the effect of abundant stocks and comparatively slack demand on prices. In May, all prices declined throughout the month chiefly due to rising inventories. Nevertheless, by June price trends shifted again. Prices were lifted by many factors including declining wellhead production, unscheduled refinery maintenance, reduced refinery runs, and steady decreases in gasoline stocks. A large month-to-month increase in demand for gasoline in addition to these issues also bolstered prices. June data show that stocks of finished gasoline registered the first year-on-year decline since September 1997. Refinery problems and supply difficulties, particularly on the West Coast, continued to be the driving forces behind price increases between July and September. Gasoline prices generally experienced the largest increases for finished products as demand during the height of the summer driving season climbed and stocks dropped steadily. Additionally, refining margins reached their highest level in two years during the first week of August and continued to be ample in most regions through September.

Concern over OPEC's actual wellhead production rate during the initial days of October caused all of the major products to undergo significant losses. Gasoline prices sustained the largest declines, since weekly stocks reports showed an increase in inventories in addition to the pressure from higher international crude oil production rates. By mid-month, prices regained some lost ground as problems at various refineries and product transportation systems cropped up across the country. A fire in a distillate line on the Plantation pipeline system disrupted product throughput for the rest of the month. The Olympic pipeline in the Pacific Northwest continued to encounter problems following repairs to sections damaged in a fatal explosion and shipments were reduced by 20 percent. By November the early-October declines were forgotten amid soaring prices for all products. Contributing factors ran the gamut from hurricanes to continuing problems with refineries and pipelines to international political concerns that affected oil production and exports. Flourishing demand for refined products, which underpinned prices during the preceding several months, continued to support the upward trend in prices during November. In the closing month of the year, prices did not encounter the large increases sustained in November, but remained within the highest range since the winter of 1996/97. The temporary cessation of Iraqi crude oil exports provided some support for prices at the beginning of the month. Yet declining stocks continued to act as a primary determinant behind price increases as it had throughout the year. At the close of 1999, the contrast between year-on-year spot market prices at New York Harbor was striking. The monthly average price for West Texas Intermediate crude oil at Cushing, Oklahoma was \$11.35 per barrel in December 1998 and \$26.28 in December 1999. The same disparity is reflected in the prices for products: 30.7 cents per gallon versus 70.3 cents per gallon for regular gasoline, and 31.3 cents per gallon compared with 67.1 cents per gallon for No. 2 heating oil.

Crude Oil

Animated by lower production rates from major international crude oil exporters and shrinking stockpiles throughout international markets, the daily spot price for West Texas Intermediate (WTI) crude oil at Cushing, Oklahoma rose significantly during 1999. After opening the year at \$12.42 per barrel, the price continued to be pressured by high stock levels of all major petroleum products and warm winter temperatures during the first few months of the year. The price hit the year's low of \$11.38 per barrel on February 16. Spurred by more seasonal temperatures and information that a new OPEC-sponsored production cut agreement was in the offing, the price rose solidly throughout March. Despite some comparatively short-lived periods of decline, the price continued to increase firmly during the rest of the year due largely to decreases in crude oil and finished product stocks. It reached its high of \$28.03 per barrel on November 22 as disruptions to the U.N.-sponsored "oil-for-food" program led to a temporary halt to crude oil exports from Iraq. Easing slightly during the final weeks of year, the price closed at \$25.76 per barrel, slightly more than double the level at which it began 1999.

- Yearly average crude oil prices for 1999 rose significantly from 1998 levels in all categories of sales. The average domestic crude oil first purchase price increased \$4.68 (43.0 percent), to \$15.56 per barrel.
- The average free-on-board (f.o.b.) cost of imported crude oil shows the largest change, rising \$5.71 (53.1 percent), to \$16.47 per barrel. The average landed cost of foreign crude oil increased \$5.39 (45.5 percent), to \$17.23 per barrel.
- The average refiner acquisition cost of domestic crude oil rose \$4.72 (35.8 percent), to \$17.90 per barrel. The average cost of imported crude oil to U.S. refiners climbed \$5.22 (43.4 percent), to \$17.26 per barrel. The composite refiner acquisition cost of crude oil in the United States increased \$4.99 (39.9 percent), to \$17.51 per barrel.

Petroleum Products

Motor Gasoline

Fostered by pivotal changes in fundamental market conditions during the year, the daily spot price for regular gasoline at New York Harbor increased considerably during 1999. Opening the year at 35.2 cents per gallon, the price ebbed during the coming weeks as bearish influences including robust stock levels and slow demand dominated the market. reaching the low of 29.0 cents per gallon on February 16, the price began to rebound as developments including unexpected refinery problems and cutbacks in runs due to poor margins occurred. During the spring and summer months, concerns about stock levels and production rates, in addition to stronger demand, supported a significant price rise. After experiencing a sharp drop at the beginning of October, the price rebounded during the final quarter as periodic reports indicating considerable declines in stock levels appeared along with problems at several refineries. The year's high of 75.8 cents per gallon-the highest price in more than two years— was reached on November 24. Closing the year at 65.3 cents per gallon, the price was 30.1 cents higher than where it began 1999.

- 1999 average gasoline prices rose considerably from 1998 levels. The average price for retail sales of motor gasoline by refiners increased 10.8 cents to 78.1 cents per gallon, while the average wholesale price rose 11.9 cents to 64.5 cents per gallon. Including data reported by a sample of motor gasoline marketers, the national average price at company-operated retail outlets climbed 10.1 cents, to 76.5 cents per gallon. The average wholesale price increased 11.5 cents, to 64.5 cents per gallon. The average dealer tank wagon (DTW) price for motor gasoline increased 12.2 cents, to 72.7 cents per gallon. The average rack price rose 11.8 cents to 62.1 cents per gallon. The average bulk sales price increased 9.4 cents to 54.9 cents per gallon. The average difference between reformulated and conventional gasoline prices was 7.8 cents at retail and 9.2 cents at wholesale. The variation between conventional and oxygenated gasoline prices was 6.6 cents at retail and 8.5 cents at wholesale.
- While trends for refiner sales of finished motor gasoline were mixed across the various categories, overall, sales rose in 1999. Total sales rose 5.2 million gallons per day (1.4 percent), to an average of 368.9 million gallons per day. Retail sales declined 1.3 million gallons per day (2.1 percent), while wholesale increased 6.5 million gallons per day (2.2 percent). Rack sales formed 63.4 percent of refiner wholesale gasoline volumes, while DTW and bulk sales made up 23.5 percent and 13.1 percent, respectively. Reformulated gasoline (RFG) accounted for 31.8 percent of total motor gasoline sales, while oxygenated gasoline made up 3.0 percent of sales.

No. 2 Distillate

The daily spot price for No. 2 heating oil at New York Harbor followed a very dynamic path during 1999. After beginning the year at 34.6 cents per gallon, the price fell to a record-setting low of 28.4 cents per gallon on February 16 as the effects of mild winter temperatures and brimming stocks took their toll. But the price rose as colder temperatures arrived in the Northeast in March, and followed the overall upward pattern seen for other products during the spring and summer months. By the final quarter of the year, as the winter heating season began again, the price became more volatile. After a steep drop at the beginning of October, the price climbed significantly during the remainder of the year. The increase was driven mostly by declining stock levels and to a smaller extent, lower refinery pro-

duction rates. The high for the year, 70.7 cents per gallon, was reached on December 28. Closing the year at 69.8 cents per gallon, the price was 35.2 cents higher that where it began 1999.

- Yearly average prices for No. 2 distillate rose across the board in 1999. The national average residential price increased 2.4 cents to 87.6 cents per gallon. The average wholesale price rose 8.8 cents to 53.8 cents per gallon. The national average price at company-operated retail outlets for No. 2 diesel fuel jumped 9.2 cents to 68.5 cents per gallon, while the average wholesale price climbed 9.8 cents, to 55.2 cents per gallon. The difference between low- and high-sulfur diesel fuel prices averaged 4.3 and 3.8 cents per at retail and wholesale, respectively.
- Refiner sales of No. 2 distillate were mixed in 1999. Total sales inched up 400,000 gallons (0.3 percent) to 143.9 million gallons per day. No. 2 fuel oil sales fell 3.2 million gallons per day (10.5 percent) while sales of No. 2 diesel fuel increased 3.6 million gallons per day (3.2 percent). Low-sulfur diesel constituted 82.5 percent of all diesel fuel sales and 66.9 percent of all refiner No. 2 distillate sales.

Residual Fuel Oil

- 1999 average residual fuel oil prices rose solidly in all categories of sales. Refiner prices for low-sulfur residual fuel increased 5.1 cents to 40.5 cents per gallon for retail sales and 8.3 cents to 38.2 cents per gallon for wholesale. Refiner high-sulfur residual fuel prices climbed 7.5 cents, to 36.2 cents per gallon at retail and 6.0 cents to 32.9 cents per gallon at wholesale. Including data reported by the sample of residual fuel oil marketers, the average low-sulfur price rose 5.0 cents per gallon at retail and 7.7 cents per gallon at wholesale. The average price for high-sulfur residual fuel increased 7.4 cents and 6.2 cents for retail and wholesale sales, respectively.
- 1999 refiner sales volumes declined to varying degrees across categories. Total refiner sales of residual fuel oil fell 4.4 million gallons per day (14.8 percent), with sales averaging 25.4 million gallons per day. Low-sulfur residual fuel oil sales declined 400,000 gallons per day (4.2 percent), while high-sulfur residual fuel oil fell 3.9 million gallons per day (19.4 percent).

Other Products

- Average prices for products included in this section generally rose in 1999. Refiner propane prices increased 5.3 cents per gallon at retail and 5.4 cents at wholesale. Including the sample of propane marketers, the average residential propane price fell 0.3 cent to 88.5 cents per gallon, while the average end-user price rose 0.7 cent. The average wholesale price increased 5.7 cents to 35.4 cents per gallon. Refiner prices
- for kerosene-type jet fuel, No. 1 distillate, No. 4 distillate, and aviation gasoline rose markedly at both levels.
- Refiner sales of these products were varied during 1999. Propane sales increased at both retail and wholesale. Sales of kerosene-type jet fuel, aviation gasoline, kerosene, and No. 1 distillate decreased at retail but rose at wholesale. Sales of No. 4 distillate remained flat at retail but rose at wholesale.

Summary Statistics

Table 1. Crude Oil Prices

(Dollars per Barrel)

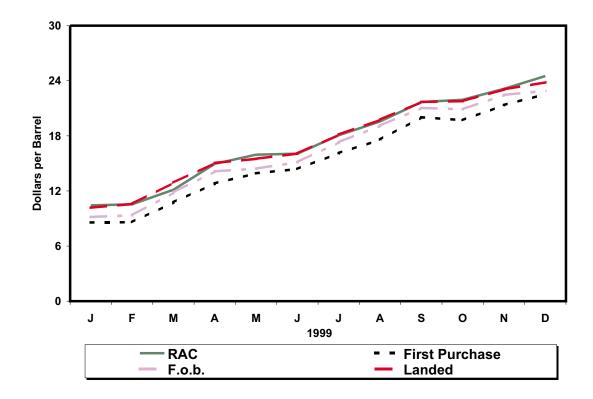
Year	Domestic First Purchase	Average F.O.B. ^a Cost of Crude	Average Landed Cost of Crude	Refiner Acquisition Cost of Crude Oil					
Month	Prices	Oil Imports ^b	Oil Imports ^b	Domestic	Imported	Composite			
978	9.00	13.29	14.35	10.61	14.57	12.46			
979		20.07	21.45	14.27	21.67	17.72			
080		32.37	33.67	24.23	33.89	28.07			
81		35.15	36.47	34.33	37.05	35.24			
82	. 28.52	32.02	33.18	31.22	33.55	31.87			
83	26.19	27.81	28.93	28.87	29.30	28.99			
84		27.60	28.54	28.53	28.88	28.63			
85		25.84	26.67	26.66	26.99	26.75			
86		12.52	13.49	14.82	14.00	14.55			
87		16.69	17.65	17.76	18.13	17.90			
188		13.25	14.08	14.74	14.56	14.67			
89		16.89	17.68	17.87	18.08	17.97			
90	20.03	20.37	21.13	22.59	21.76	22.22			
91	. 16.54	16.89	18.02	19.33	18.70	19.06			
92	. 15.99	16.77	17.75	18.63	18.20	18.43			
93		14.71	15.72	16.67	16.14	16.41			
94		14.18	15.18	15.67	15.51	15.59			
95		15.69	16.78	17.33	17.14	17.23			
96		19.32	20.31	20.77	20.64	20.71			
	. 10.40	19.32	20.51	20.77	20.04	20.71			
997 January	. 21.76	21.19	22.21	24.25	23.02	23.59			
		18.99	19.98	22.49	20.88	21.64			
February									
March		17.11	18.45	20.57	19.16	19.82			
April		16.20	17.52	19.02	17.83	18.35			
May	. 17.23	16.81	17.87	19.08	18.55	18.79			
June	. 15.88	15.99	17.12	18.31	17.35	17.80			
July	. 15.89	16.37	17.27	18.25	17.49	17.84			
August	. 16.19	16.68	17.78	18.47	17.96	18.19			
September		16.76	17.85	18.48	17.85	18.14			
October		17.26	18.51	19.68	18.73	19.17			
November		16.12	17.35	19.23	17.88	18.52			
		14.21				16.91			
December			15.70	17.92	15.95				
997	. 17.23	16.94	18.11	19.61	18.53	19.04			
998	40.45	40.70	44.40	45.05	44.00	45.04			
January		12.78	14.12	15.85	14.33	15.04			
February		11.69	13.08	14.74	13.32	13.98			
March	. 11.15	11.08	12.40	13.48	12.34	12.84			
April	. 11.28	11.17	12.33	13.42	12.81	13.06			
May	. 11.13	11.33	12.26	13.42	12.61	12.95			
June		10.12	11.25	12.38	11.61	11.94			
July		10.37	11.41	12.36	11.55	11.90			
August		10.21	11.32	12.44	11.34	11.77			
		11.70	12.44		12.77				
September				13.35		13.01			
October		10.99	11.96	13.39	12.11	12.61			
November		9.37	10.47	12.47	10.99	11.56			
December		8.18	9.30	10.48	9.39	9.81			
998	10.87	10.76	11.84	13.18	12.04	12.52			
99									
January		9.17	10.18	10.89	10.16	10.43			
February	. 8.60	9.34	10.59	10.92	10.33	10.55			
March		11.83	12.90	12.19	12.10	12.13			
April		14.14	15.05	15.17	14.82	14.95			
May		14.43	15.50	16.55	15.57	15.95			
June		15.13	16.08	16.30	15.91	16.06			
July		17.30	18.13	18.10	18.05	18.07			
August		19.10	19.75	19.57	19.56	19.57			
September		21.04	21.70	21.75	21.64	21.68			
October		20.89	21.78	22.40	21.62	21.93			
November	. 21.35	22.46	23.06	23.08	23.14	23.12			
December		22.91	23.83	24.73	24.35	24.51			
999		16.47	17.23	17.90	17.26	17.51			

^a Free on Board. See Glossary.

b Values through 1980 reflect the month of reporting; values since then reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional datail.

Sources: Domestic first purchase prices -- See "Sources" from Table 21. Crude oil imports costs -- See "Sources" from Table 24. Refiner acquisition costs -- Energy Information Administration, Form FEA-P110-M-1, "Refiners' Monthly Cost Allocation Report," January 1978 through June 1978; Form ERA-49, "Domestic Crude Oil Entitlements Program Refiners' Monthly Report," July 1978 through December 1980; Form EIA-14, "Refiners' Monthly Cost Report," January 1981 to present.

Figure 1. Crude Oil Prices



 $Sources: Energy\ Information\ Administration, Form\ EIA-182, "Domestic\ Crude\ Oil\ First\ Purchase\ Report"; Form\ EIA-856, "Monthly\ Foreign\ Crude\ Oil\ Acquisition\ Report"; and\ Form\ EIA-14, "Refiners'\ Monthly\ Cost\ Report."$

Table 2. U.S. Refiner Prices of Petroleum Products to End Users

(Cents per Gallon Excluding Taxes)

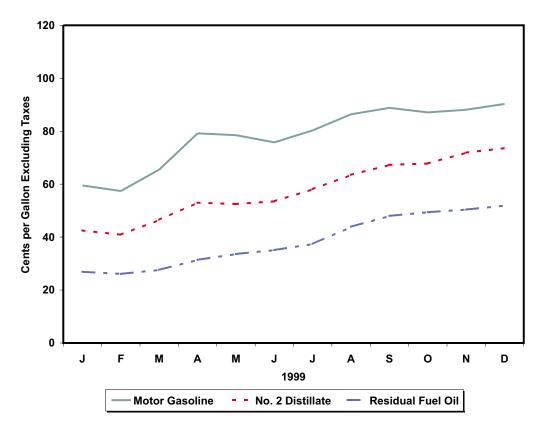
			Varaaana	Duamana			N	o. 2 Distilla	ite		
Year Month	Motor Gasoline	Aviation Gasoline	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Kerosene	No. 1 Distillate	No. 2 Diesel Fuel	No. 2 Fuel Oil	Average	No. 4 Fuel ^a	Residual Fuel Oil
1978	48.4	51.6	38.7	33.5	42.1	41.0	37.7	40.0	39.6	31.1	29.8
1979		68.9	54.7	35.7	58.5	57.2	58.5	51.6	55.1	47.9	43.6
1980		108.4	86.8	48.2	90.2	83.4	81.8	78.8	80.4	68.2	60.7
1981		130.3	102.4	56.5	112.3	103.9	99.5	91.4	95.8	79.7	75.6
1982		131.2	96.3	59.2	108.9	102.3	94.2	90.5	92.5	75.0	67.6
1983		125.5	87.8	70.9	96.1	96.2	82.6	91.6	83.9	76.6	65.1
1984	90.7	123.4	84.2	73.7	103.6	92.7	82.3	91.6	83.7	79.6	68.7
1985	91.2	120.1	79.6	71.7	103.0	88.0	78.9	84.9	79.9	77.3	61.0
1986	62.4	101.1	52.9	74.5	79.0	62.0	47.8	56.0	49.1	48.9	34.3
1987	66.9	90.7	54.3	70.1	77.0	60.4	55.1	58.1	55.6	51.3	42.3
1988	67.3	89.1	51.3	71.4	73.8	56.4	50.0	54.4	50.7	46.1	33.4
1989	75.6	99.5	59.2	61.5	70.9	66.1	58.5	58.7	58.5	51.2	38.5
1990	88.3	112.0	76.6	74.5	92.3	81.9	72.5	73.4	72.6	62.2	44.4
1991	79.7	104.7	65.2	73.0	83.8	74.0	64.8	66.5	65.0	58.0	34.0
1992		102.7	61.0	64.3	78.8	66.6	61.9	62.7	62.0	52.6	33.6
1993	75.9	99.0	58.0	67.3	75.4	66.6	60.2	60.2	60.2	50.1	33.7
1994		95.7	53.4	53.0	66.0	64.0	55.4	57.2	55.6	50.1	35.2
1995		100.5	54.0	49.2	58.9	62.0	56.0	56.2	56.0	50.5	39.2
1996	84.7	111.6	65.1	60.5	74.0	72.6	68.1	67.3	68.0	60.3	45.5
1997											
January		113.7	74.4	86.1	88.7	77.3	73.0	75.1	73.3	65.8	49.5
February		114.9	71.7	66.8	84.8	76.0	71.1	72.5	71.3	59.6	45.2
March		113.8	61.9	57.3	NA	68.8	65.8	66.4	65.8	54.6	40.3
April		114.7	60.2	49.7	69.8	66.3	64.8	63.8	64.7	55.9	39.7
May		115.7	58.9	46.5	68.5	64.2	63.8	62.9	63.7	53.4	40.3
June		114.6	57.6	46.1	64.5	62.8	60.8	59.2	60.6	52.8	40.1
July		NA	56.7	47.5	63.1	58.6	59.4	57.3	59.1	50.3	39.6
August		114.6	59.1	50.5	64.9	61.8	61.8	59.0	61.5	51.6	40.7
September		115.6	58.2	48.4	63.4	61.1	60.7	58.4	60.4	51.1	41.3
October		113.9	61.5	52.3	72.9	66.8	64.5	63.2	64.3	55.5	43.9
November		113.0	61.2	52.2	77.9	70.1	65.2	64.2	65.0	58.2	45.7
December		107.7 112.8	56.3 61.3	51.8 55.2	75.1 74.5	63.8 68.9	60.1 64.2	59.7 63.6	60.1 64.2	56.1 56.5	40.2 42.3
1998											
January		104.3	52.3	48.4	71.8	58.5	54.9	54.1	54.8	50.9	35.4
February		100.8	50.0	44.7	68.2	57.7	53.3	53.8	53.3	48.7	32.7
March		98.4	45.3	43.8	65.3	55.9	50.8	53.8	51.1	46.0	28.6
April		99.3	46.6	41.5	56.7	56.2	52.0	53.0	52.1	43.8	31.8
May		101.1	46.7	36.2	56.0	NA	51.7	48.3	51.2	43.6	31.9
June		99.1	42.8	34.1	44.7	NA	48.4	45.7	48.0	40.8	31.3
July		98.5	43.4	35.8	47.4	NA	47.6	44.6	47.2	38.4	31.5
August		95.9	43.6	33.5	41.5	NA NA	46.3	43.1	45.8 40.2	36.2	28.7
September		94.1 95.1	44.9 46.9	37.4 40.7	46.2 50.9	NA 57.8	49.4 50.0	47.2 47.9	49.2 49.7	39.9 43.1	27.6 29.7
October November		93.3	46.9 44.0	40.7 42.3	50.9 44.4	57.8 56.2	47.0	47.9 46.7	49.7 47.0	43.1	29.7 30.5
		93.3 88.7	37.4	42.3 36.2	44.4	50.2	41.8	43.6	42.0	43.3 39.4	26.8
December		97.5	45.2	40.5	50.1	55.1	41.0 49.4	43.6 48.2	42.0 49.2	39.4 42.8	30.5
1999		o= :	00.0	46 1	-, -	46.5	46 :	45 .	46 -	00.1	000
January		87.1	38.0	42.4	51.5	48.6	42.1	45.1	42.5	39.4	26.9
February		85.1	36.5	39.2	49.9	49.8	40.9	41.1	40.9	38.6	26.1
March		90.1	39.6	41.3	53.6	53.0	46.6	46.3	46.5	40.2	27.6
April		101.4	48.7	45.5	51.4	59.8	53.3	50.9	53.0	43.5	31.4
May		104.2	47.2	42.7	53.7	56.5	52.9	49.1	52.5	43.1	33.6
June		104.1	50.6	39.0	50.4	58.8	54.1	48.6	53.5	43.1	35.1
July		107.9	54.9	41.2	60.4	62.1	58.8	53.7	58.1	46.3	37.4
August		113.2	59.8	43.1	63.9	68.2	64.1	59.0	63.5	50.6	43.9
September		115.4	64.2	48.4	70.4	74.9	67.6	64.4	67.3	54.4	48.0
October		117.6	64.9	55.0	79.2	77.6	68.0	66.0	67.8	56.2	49.4
November		116.4	68.2	52.1	84.8	81.7	71.9	71.6	71.9	57.8	50.4
December		119.6	73.3	57.7	89.1	82.5	73.5	73.9	73.6	63.8	51.9
1999	78.1	105.9	54.3	45.8	60.5	62.1	58.4	55.8	58.0	47.4	37.4

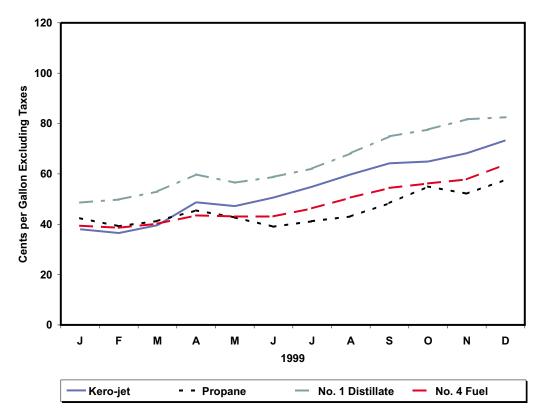
NA = Not available.
a Includes No. 4 fuel oil and No. 4 diesel fuel.

Note: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.

Sources: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," January 1983 forward; Form EIA-460, "Petroleum Industry Monthly Report for Product Prices," source for backcast estimates prior to January 1983.

Figure 2. U.S. Refiner Retail Petroleum Product Prices





 $Source: Energy\ Information\ Administration, Form\ EIA-782A, "Refiners'/Gas\ Plant\ Operators'\ Monthly\ Petroleum\ Product\ Sales\ Report."$

Table 3. U.S. Refiner Volumes of Petroleum Products to End Users

(Million Gallons per Day)

			W	D			N	lo. 2 Distilla	te		
Year Month	Motor Gasoline	Aviation Gasoline	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Kerosene	No. 1 Distillate	No. 2 Diesel Fuel	No. 2 Fuel Oil	Total	No. 4 Fuel ^a	Residual Fuel Oil
1983	51.1	0.4	30.8	3.1	0.2	0.5	23.3	3.7	27.0	0.7	28.3
1984	57.6	0.3	32.9	3.3	0.3	0.5	26.3	4.9	31.2	0.7	32.9
1985	57.5	0.3	34.6	3.7	0.3	0.5	25.0	5.0	29.9	0.5	25.2
1986	61.2	0.3	35.1	3.4	0.3	0.4	24.4	4.4	28.8	0.7	31.6
1987	61.0	0.2	36.8	3.8	0.3	0.4	24.1	4.5	28.5	0.8	29.0
1988	61.0	0.2	38.2	4.3	0.3	0.4	24.5	4.6	29.1	1.1	30.2
1989	61.2	0.2	40.1	2.8	0.3	0.5	24.3	4.5	28.8	0.9	30.4
1990	60.3	0.2	39.9	2.7	0.2	0.5	22.2	3.6	25.9	0.8	25.9
1991	61.2	0.2	38.5	3.1	0.2	0.5	21.1	3.2	24.4	0.7	24.0
1992	59.0	0.2	39.8	3.8	0.2	0.5	21.5	3.1	24.6	0.6	22.4
1993	57.2	0.2	41.7	3.5	0.2	0.4	20.8	2.9	23.8	0.6	17.2
1994	55.0	0.2	45.2	2.2	0.4	0.4	21.3	3.4	24.6	0.8	13.5
1995	55.9	0.2	45.7	3.2	0.6	0.3	21.6	3.3	24.9	0.5	11.6
1996	57.5	0.2	48.7	3.1	0.4	0.3	21.9	3.1	25.0	0.4	12.9
1990	37.3	0.2	40.7	3.1	0.4	0.3	21.9	3.1	25.0	0.4	12.9
1997											
January	54.4	0.1	46.0	3.2	0.5	8.0	22.0	3.8	25.9	0.6	13.8
February	57.3	0.1	47.8	3.7	0.4	0.6	22.3	2.8	25.1	0.4	14.1
March	58.4	0.2	48.2	3.3	NA	0.3	22.2	2.6	24.8	0.3	13.6
April	58.9	0.2	49.1	3.4	0.3	0.2	23.6	2.9	26.5	0.2	11.5
May	57.8	0.2	49.8	2.9	0.2	0.2	22.6	2.7	25.2	0.2	10.7
June	59.8	0.2	52.0	2.3	0.2	0.2	21.6	2.5	24.1	0.2	12.3
July	65.3	NA	51.7	2.1	0.1	0.2	21.6	3.0	24.6	0.3	13.5
August	64.8	0.2	52.0	2.3	0.2	0.2	20.9	3.0	23.9	0.2	12.1
September	63.7	0.2	51.3	3.1	0.3	0.2	23.1	2.9	26.0	0.2	12.6
October	64.4	0.2	49.8	3.5	0.2	0.3	23.1	3.1	26.2	0.3	15.1
November	62.3	0.1	48.9	3.8	0.3	0.4	20.5	3.1	23.7	0.4	14.4
December	66.0	0.1	49.7	4.4	0.3	0.6	20.9	3.5	24.4	0.4	17.5
1997	61.1	0.2	49.7	3.2	0.3	0.4	22.0	3.0	25.0	0.3	13.4
1998											
January	59.9	0.1	47.2	4.6	0.3	0.7	20.4	3.4	23.8	0.4	15.5
February	62.4	0.1	47.9	4.9	0.3	0.6	21.1	3.0	24.1	0.4	13.5
March	64.5	0.1	47.7	4.1	0.3	0.4	22.2	2.6	24.9	0.4	15.5
April	59.0	0.2	48.1	3.0	0.2	0.3	20.3	2.4	22.7	0.3	14.3
May	59.5	0.2	48.9	2.3	0.1	NA	19.3	3.4	22.7	0.3	13.0
June	60.8	0.2	50.7	2.2	0.3	NA	21.3	4.0	25.3	0.3	13.8
	67.2	0.2	51.5	1.9	0.3	NA	22.2	3.4	25.7	0.4	16.5
July											
August	66.8 65.1	0.2	51.5	2.4	0.6	NA NA	21.3	3.6	24.9	0.4	17.8
September	65.1	0.2	48.0 50.6	2.3 2.7	0.4	NA 0.4	22.4 22.2	3.1	25.5	0.3	13.0 14.1
October	65.1	0.2	50.6		0.3	0.4		3.2	25.4	0.2	
November	63.8	0.1	44.3	2.7	0.7	0.5	20.2	3.1	23.3	0.3	11.8
December	65.4 63.3	0.1 0.2	50.4 48.9	4.4 3.1	0.7 0.4	0.7 0.4	20.5 21.1	3.2 3.2	23.7 24.3	0.4 0.3	14.1 14.4
1999											
January	60.3	0.1	40.1	4.3	0.6	0.6	18.9	3.4	22.3	0.5	18.7
February	62.8	0.1	45.3	4.5	0.5	0.6	20.5	3.4	24.0	0.5	16.3
March	63.3	0.1	45.1	4.3	0.3	0.4	21.0	3.2	24.2	0.4	15.6
April	63.7	0.2	47.1	3.6	0.4	0.2	20.9	2.9	23.8	0.2	14.6
May	63.5	0.1	48.5	2.2	0.1	0.1	19.9	2.5	22.4	0.2	13.9
June	64.5	0.2	48.8	2.1	0.1	0.2	20.8	2.9	23.7	0.3	12.4
July	62.7	0.2	49.4	2.7	0.1	0.1	20.4	3.0	23.4	0.4	13.7
August	61.4	0.2	48.7	4.9	0.2	0.1	21.6	3.1	24.6	0.3	13.0
September	59.3	0.2	48.2	3.9	0.2	0.2	22.1	2.8	24.9	0.2	11.9
October	60.4	0.1	46.3	2.9	0.1	0.2	22.5	2.9	25.4	0.2	12.0
November	59.1	0.1	47.6	3.7	0.2	0.3	22.1	3.0	25.2	0.3	11.8
December	62.7	0.1	48.9	4.1	0.3	0.5	22.3	3.4	25.7	0.4	12.9
1999	62.0	0.1	47.0	3.6	0.2	0.3	21.1	3.0	24.1	0.3	13.9
	02.0	٠	41.0	0.0	V	0.0		0.0		0.0	

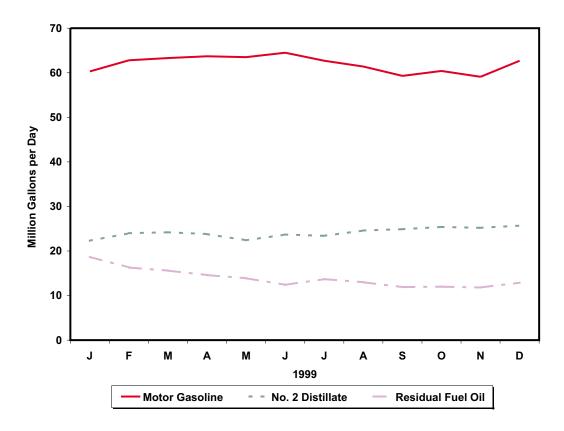
a NA = Not available.
Includes No. 4 fuel oil and No. 4 diesel fuel.

Note: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.

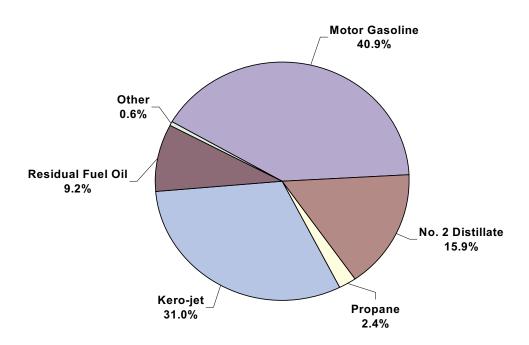
Note: Totals may not equal the sum of the components due to rounding.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Figure 3. U.S. Refiner Retail Petroleum Product Volumes



Percentages of Refiner Retail Volumes



 $Source: Energy\ Information\ Administration, Form\ EIA-782A, "Refiners'/Gas\ Plant\ Operators'\ Monthly\ Petroleum\ Product\ Sales\ Report."$

Table 4. U.S. Refiner Prices of Petroleum Products for Resale

(Cents per Gallon Excluding Taxes)

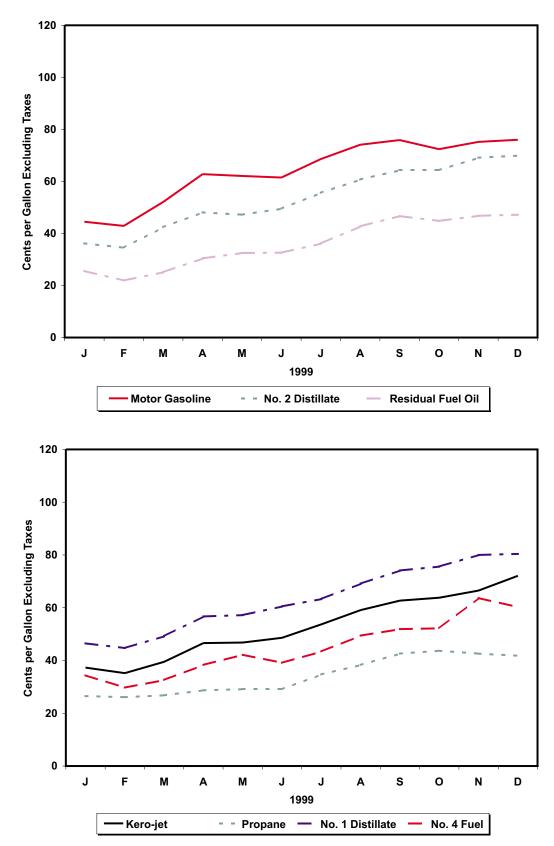
			Varasana	Branana			N	o. 2 Distilla	ate		
Year Month	Motor Gasoline	Aviation Gasoline	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Kerosene	No. 1 Distillate	No. 2 Diesel Fuel	No. 2 Fuel Oil	Average	No. 4 Fuel ^a	Residual Fuel Oil
1978	43.4	53.7	38.6	23.7	40.4	40.6	36.5	36.9	36.7	30.5	26.3
1979	63.7	72.1	66.0	29.1	62.4	58.3	57.4	56.9	57.1	47.0	39.9
1980	94.1	112.8	86.8	41.5	86.4	88.0	80.1	80.3	80.2	67.0	52.8
1981	106.4	125.0	101.2	46.6	106.6	107.1	97.2	97.6	97.4	78.3	66.3
1982	97.3	123.0	95.3	42.7	101.8	107.1	91.4	91.4	91.4	73.7	61.2
1983	88.2	117.8	85.4	48.4	89.2	89.6	80.8	81.5	81.2	72.6	60.9
1984	83.2	116.5	83.0	45.0	91.6	89.2	80.3	82.1	81.3	70.7	65.4
1985	83.5	113.0	79.4	39.8	87.4	86.3	77.2	77.6	77.4	67.2	57.7
1986	53.1	91.2	49.5	29.0	60.6	57.9	45.2	48.6	47.0	40.9	30.5
1987	58.9	85.9	53.8	25.2	59.2	59.9	53.4	52.7	53.1	46.2	38.5
1988	57.7	85.0	49.5	24.0	54.9	54.9	47.3	47.3	47.3	42.5	30.0
1989	65.4	95.0	58.3	24.7	66.9	66.8	56.7	56.5	56.6	48.0	36.0
1990	78.6	106.3	77.3	38.6	83.9	83.8	69.4	69.7	69.5	59.0	41.3
1991	69.9	100.1	65.0	34.9	72.3	73.0	61.5	62.2	61.8	55.6	31.4
1992	67.7	99.1	60.5	32.8	63.2	65.2	59.1	57.9	58.5	49.5	30.8
1993	62.6	96.5	57.7	35.1	60.4	64.6	57.0	54.4	55.9	48.8	29.3
1994	59.9	93.3	53.4	32.4	61.8	61.5	52.9	50.6	52.2	46.2	31.7
1995	62.6	97.5	53.9	34.4	58.0	62.5	53.8	51.1	53.0	46.3	36.3
1996	71.3	105.5	64.6	46.1	71.4	75.1	65.9	63.9	65.3	60.3	42.0
1997											
January	75.0	109.0	73.8	60.2	77.7	78.9	69.8	69.8	69.8	63.7	42.9
February	73.0	108.7	71.5	44.7	73.9	77.2	67.8	64.5	66.6	58.8	39.3
March	71.4	107.9	61.8	41.3	63.5	73.1	62.4	57.7	61.0	53.7	35.8
April	70.4	107.5	60.6	37.7	62.1	70.6	61.7	58.6		49.7	36.1
. !									61.0		
May	71.3	108.2	59.4	36.9	60.4	69.8	60.7	58.8	60.2	52.9	35.8
June	68.4	105.9	58.1	36.4	57.4	66.7	56.6	54.5	56.1	47.0	36.7
July	67.5	104.7	56.9	35.9	56.8	63.8	55.8	53.8	55.4	46.0	36.5
August	75.0	109.0	59.1	37.5	60.6	67.6	58.9	55.3	58.1	52.6	38.3
September	72.3	109.0	58.9	39.5	60.2	67.4	57.8	54.3	57.0	54.1	38.7
October	68.5	104.7	61.1	41.1	63.8	72.1	61.7	59.0	61.2	56.8	42.0
November	65.9	102.0	61.3	39.6	62.6	71.0	61.5	58.4	60.7	57.3	43.5
December	61.7	99.1	55.6	37.5	57.8	64.1	55.0	53.4	54.6	49.0	35.6
1997	70.0	106.5	61.3	41.6	65.3	72.3	60.6	59.0	60.2	55.1	38.7
1998											
January	57.6	96.2	52.9	35.4	52.8	57.1	49.6	48.9	49.4	45.9	31.1
February	55.1	92.1	50.3	33.1	51.6	56.4	48.3	47.7	48.1	43.6	28.3
March	52.3	88.4	45.9	31.1	47.5	54.3	45.9	44.9	45.6	40.1	26.4
April	54.9	92.8	46.7	30.3	46.1	57.9	48.2	44.9	47.4	41.7	30.3
May	57.9	97.3	47.0	29.3	45.6	56.4	47.0	43.3	46.1	40.3	29.5
June	55.7	94.1	43.2	26.7	43.0	52.1	43.5	39.9	42.8	36.5	27.9
July	54.3	93.4	43.4	25.7	41.7	50.1	42.6	38.8	41.9 40.5	37.5	29.6
August	50.6	91.6	42.9	25.7	40.7	51.3	41.4	36.9	40.5	36.0	26.5
September	50.9	89.8	44.6	26.3	45.9	53.3	45.6	41.8	44.9	36.1	27.9
October	52.4	90.7	45.9	27.6	46.6	53.7	45.5	41.2	44.6	35.3	28.2
November	47.8	83.6	42.9	27.7	44.2	49.5	41.4	38.9	40.9	36.8	26.0
December	42.6	79.8	36.3	25.7	38.7	43.5	35.4	34.6	35.2	30.2	23.3
1998	52.6	91.2	45.0	28.8	46.5	51.3	44.4	42.2	43.9	38.3	28.0
1999											
January	44.5	81.2	37.3	26.5	42.0	46.5	36.2	36.3	36.2	34.4	25.6
February	42.9	79.2	35.2	26.1	37.8	44.7	35.1	33.1	34.5	29.7	21.9
March	52.1	86.3	39.5	26.8	43.7	49.2	43.2	39.8	42.4	32.6	25.1
April	62.8	98.9	46.6	28.7	47.3	56.7	48.8	44.7	48.1	38.3	30.4
May	62.1	99.2	46.8	29.1	43.8	57.2	47.9	43.8	47.2	42.2	32.5
June	61.5	94.8	48.6	29.1	45.4	60.5	50.4	44.7	49.5	39.1	32.6
July	68.6	103.6	53.7	34.7	53.0	63.3	56.4	51.2	55.6	43.4	36.1
August	74.1	107.6	59.1	38.3	59.6	69.1	61.6	56.2	60.7	49.4	42.7
September	75.9	111.7	62.7	42.6	66.0	74.1	64.9	60.9	64.3	51.9	46.7
October	72.4	109.3	63.8	43.7	64.7	75.6	65.0	61.0	64.3	52.2	44.8
November	75.2	108.1	66.5	42.6	72.8	80.0	69.9	66.2	69.1	63.7	46.8
December	76.0	110.2	72.1	41.8	76.5	80.4	70.5	67.8	69.9	60.2	47.2
1999	64.5	100.7	53.3	34.2	55.0		54.6	49.3	53.6		35.4

a Includes No. 4 fuel oil and No. 4 diesel fuel.

Note: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.

Sources: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," January 1983 forward; Form EIA-460, "Petroleum Industry Monthly Report for Product Prices," source for backcast estimates prior to January 1983.

Figure 4. U.S. Refiner Wholesale Petroleum Product Prices



 $Source: Energy\ Information\ Administration, Form\ EIA-782A, "Refiners'/Gas\ Plant\ Operators'\ Monthly\ Petroleum\ Product\ Sales\ Report."$

Table 5. U.S. Refiner Volumes of Petroleum Products for Resale

(Million Gallons per Day)

			K	D			N	lo. 2 Distilla	te		
Year Month	Motor Gasoline	Aviation Gasoline	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Kerosene	No. 1 Distillate	No. 2 Diesel Fuel	No. 2 Fuel Oil	Total	No. 4 Fuel ^a	Residual Fuel Oil
1983	242.5	0.7	5.4	26.0	2.5	2.4	38.1	47.3	85.5	0.9	20.2
1984	246.3	0.8	6.6	26.7	2.2	2.6	42.8	51.4	94.2	1.7	21.3
1985		0.7	7.6	29.2	2.4	2.7	43.3	53.9	97.3	1.2	19.9
1986		0.7	9.2	26.3	2.4	2.5	46.4	53.8	100.3	1.2	18.6
1987		0.8	10.1	27.0	2.3	2.0	44.3	49.3	93.6	1.5	16.9
1988	263.7	0.7	10.0	27.7	2.7	2.6	47.8	50.1	97.9	1.2	18.9
1989	260.7	0.7	8.6	25.9	2.7	2.7	50.7	46.7	97.5	1.2	21.0
1990		0.7	8.8	25.5	2.2	2.4	51.9	45.9	97.8	0.8	17.9
1991	261.3	0.7	8.7	25.4	2.1	2.4	51.5	46.9	98.3	0.4	17.8
1992	265.4	0.7	8.0	26.7	2.2	2.3	50.8	48.9	99.7	0.4	15.2
1993		0.6	8.3	27.9	2.3	2.3	58.0	43.6	101.7	0.4	12.6
1994	276.7	0.7	9.1	28.4	2.5	1.9	72.4	32.9	105.3	0.4	12.8
1995		0.6	9.9	30.6	2.4	1.7	75.9	31.0	106.9	0.3	13.6
1996		0.6	11.5	32.9	2.7	1.8	83.7	33.1	116.8	0.3	13.8
	200.0	3.0	. 1.5	J2.3	2.1	1.0	00.1	55.1	1.13.0	0.5	13.0
1997											
January	272.8	0.4	11.1	44.9	5.4	4.7	80.8	47.7	128.5	0.5	14.1
February	285.4	0.5	10.3	38.4	3.6	2.7	78.7	42.3	121.1	0.4	13.9
March	287.1	0.5	10.3	28.1	2.1	1.1	84.4	35.7	120.1	0.3	9.4
April	293.0	0.6	9.5	25.8	1.3	0.4	91.1	29.9	121.0	0.3	10.5
May	293.3	0.7	9.9	24.8	1.0	0.3	88.6	25.7	114.3	0.1	8.2
June	293.5	8.0	10.8	24.3	8.0	0.4	91.2	27.4	118.6	0.2	10.4
July	307.9	0.9	10.8	26.6	1.3	0.4	92.1	25.3	117.3	0.1	10.9
August	304.0	0.8	12.6	28.7	1.2	0.5	87.0	25.0	112.0	0.2	12.1
September	290.4	0.7	10.4	32.4	1.9	0.9	94.0	27.0	121.0	0.1	11.6
October	299.6	0.6	11.7	34.7	2.7	1.6	100.0	26.1	126.0	0.1	12.4
November		0.5	13.9	35.8	4.0	3.1	85.9	27.7	113.6	0.1	11.8
December	298.4	0.5	14.2	42.5	4.9	3.2	90.2	35.5	125.7	0.3	12.9
1997	292.7	0.6	11.3	32.2	2.5	1.6	88.7	31.2	119.9	0.2	11.5
1998											
January	279.9	0.4	11.5	38.8	4.4	3.1	84.9	34.6	119.5	0.2	13.9
February	286.2	0.5	11.4	38.4	3.9	1.7	84.2	35.5	119.7	0.2	10.0
March	291.3	0.6	12.5	33.7	2.9	1.1	89.6	32.2	121.8	0.2	12.7
April	304.6	0.6	11.8	27.9	1.6	0.3	87.0	27.5	114.5	0.2	17.6
May	305.4	0.0	10.3	23.7	1.0	0.3	85.6	28.0	113.6	0.1	14.8
		0.7									
June			12.0	27.9	1.3	0.2	97.7	23.6	121.2	0.1	18.2
July	318.8	0.9	12.1	26.6	1.1	0.3	99.6	22.1	121.6	NA	19.3
August	308.6	0.7	12.3	27.7	0.9	0.4	94.8	21.0	115.7	NA 0.4	16.5
September	299.5	0.7	10.7	31.8	1.4	0.9	96.5	20.9	117.4	0.1	17.4
October	298.7	0.7	13.2	37.7	2.2	1.4	97.2	25.8	123.0	0.1	17.2
November	290.2	0.4	14.6	34.2	2.6	2.7	93.0	24.7	117.7	0.2	12.9
December	304.5 300.4	0.5 0.6	13.4 12.2	44.0 32.7	3.2 2.2	4.0 1.4	92.4 91.9	32.0 27.3	124.4 119.2	0.2 0.1	13.7 15.4
		0.0		·		•••	••			•	
1999											
January	266.4	0.4	14.6	47.1	5.0	4.5	82.1	34.4	116.4	0.2	16.2
February	288.5	0.5	14.4	37.0	3.5	2.7	89.5	37.2	126.6	0.3	15.0
March	305.5	0.6	13.0	36.8	2.7	1.4	97.5	31.0	128.4	0.3	9.0
April	315.5	0.6	16.5	27.8	1.2	0.4	97.2	22.2	119.3	0.2	16.1
May	312.7	0.7	13.1	25.4	1.6	0.3	96.0	19.2	115.2	0.1	9.6
June	322.0	0.9	16.1	27.5	1.2	0.4	99.4	18.5	118.0	0.1	8.4
July	316.6	0.9	15.2	29.0	1.1	0.3	95.4	17.1	112.6	0.1	11.1
August	308.2	0.8	15.7	28.3	1.4	0.6	97.5	18.3	115.8	0.1	9.3
September	306.3	0.8	15.8	31.5	1.7	1.0	102.0	18.5	120.4	0.1	11.5
October	303.4	0.7	15.4	32.3	2.6	1.7	99.2	22.6	121.8	0.2	11.0
November	309.7	0.6	15.9	35.3	2.5	2.5	96.2	25.3	121.5	0.1	10.9
December	327.5	0.5	16.2	45.6	4.6	4.2	94.5	28.5	123.0	0.1	10.8
1999	306.9	0.7	15.2	33.6	2.4	1.7	9 5.5	24.3	119.9	0.2	11.5
1000	300.3	0.7	13.2	33.0	4.7	1.7	33.3	24.5	113.3	0.2	11.5

NA = Not available.

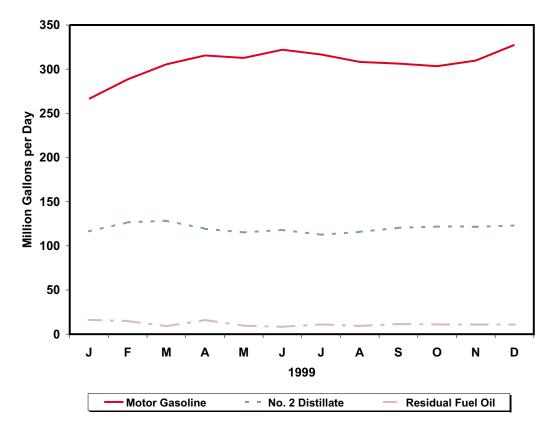
a Includes No. 4 fuel oil and No. 4 diesel fuel.

Note: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.

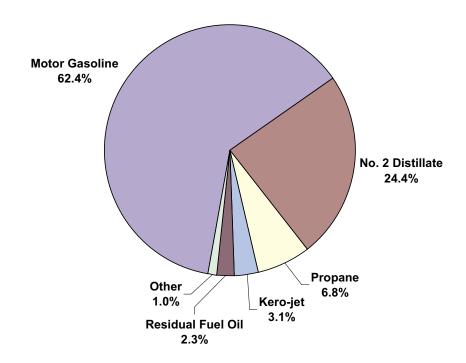
Note: Totals may not equal the sum of the components due to rounding.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Figure 5. U.S. Refiner Wholesale Petroleum Product Volumes



Percentages of Refiner Wholesale Volumes



 $Source: Energy\ Information\ Administration, Form\ EIA-782A, "Refiners'/Gas\ Plant\ Operators'\ Monthly\ Petroleum\ Product\ Sales\ Report."$

Table 6. U.S. Refiner Motor Gasoline Prices by Grade and Sales Type

(Cents per Gallon Excluding Taxes)

			Regul	ar			Midgrade						
Year	Sales to E	Ind Users		Sales f	or Resale		Sales to I	End Users		Sales f	or Resale		
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	
1983	98.0	97.0	_	_	_	89.5	_	_	_	_	_	_	
1984	92.2	91.4	_	_	_	84.2	_	_	_	_	_	_	
1985	92.5	91.7	_	_	_	84.3	_	_	_	-	_	_	
1986	62.4	61.6	_	_	_	52.2	_	_	_	_	_	_	
1987	65.9	65.0	_	_	_	56.9	_	_	_	_	_	_	
1988	64.9	64.1	-	-	-	54.8	_	_	-	-	-	_	
1989	72.0	71.4	-	-	-	61.8	79.6	79.3	-	-	-	68.6	
1990	85.3	84.9	-	-	-	75.8	92.3	92.1	-	-	-	81.4	
1991	76.4	76.1	-	-	-	67.2	84.7	84.3	-	-	-	73.3	
1992	74.6	74.3	-	-	_	64.5	83.1	82.7	-	-	_	70.8	
1993	71.6	71.2	-	_	_	59.3	81.0	80.5	-	_	_	66.0	
1994	69.5	68.9	64.6	54.7	50.2	56.6	79.1	78.5	70.4	58.4	NA	63.8	
1995	72.3	71.7	68.2	57.6	53.4	59.3	81.3	80.8	73.7	61.9	NA	67.0	
1996	81.2	80.7	77.0	67.2	62.2	68.5	90.1	89.6	82.4	70.9	NA	75.9	
1997													
January	83.0	82.5	77.2	71.9	67.8	72.4	92.4	92.0	82.9	76.1	W	79.1	
February	82.4	81.9	77.3	69.3	65.8	70.4	91.9	91.5	82.8	73.2	W	77.5	
March	80.4	79.9	76.6	66.9	64.9	68.7	90.1	89.7	82.3	71.0	74.8	76.0	
April	80.3	79.7	77.7	65.5	62.4	67.7	89.9	89.6	82.9	69.6	W	75.4	
May	81.0	80.5	76.5	67.6	62.3	68.6	90.2	89.9	82.3	70.8	W	75.7	
June	79.7	79.2	74.9	63.9	58.9	65.6	89.1	88.7	80.8	67.2	W	73.0	
July	77.9	77.4	72.4	63.9	57.9	64.8	87.3	86.9	78.4	67.5	W	71.9	
August	83.2	82.8	79.2	71.4	66.1	72.2	92.7	92.3	85.4	75.3	W	79.5	
September	83.6	83.1	81.2	67.1	63.4	69.5	93.2	92.9	87.4	71.0	W	77.9	
October	80.8	80.3	78.2	63.2	59.6	65.7	90.5	90.1	84.1	67.2	W	74.2	
November	78.1	77.6	75.1	60.6	56.0	63.1	87.7	87.4	80.9	64.6	W	71.5	
December	74.1	73.5	70.7	56.3	53.3	58.9	83.9	83.6	76.7	60.7	W	67.4	
1997	80.3	79.8	76.4	65.6	61.5	67.3	89.8	89.5	82.2	69.4	71.1	74.9	
1998													
January	69.6	69.0	66.8	52.2	50.5	54.8	78.5	78.2	72.4	56.6	W	63.1	
February	65.2	64.8	60.9	50.8	48.2	52.5	74.8	74.5	66.5	54.9	W	59.7	
March	61.7	61.3	56.3	48.4	46.0	49.7	71.2	70.9	62.3	52.3	W	56.4	
April	63.9	63.5	58.5	51.6	48.3	52.3	73.2	72.9	64.3	55.6	W	59.2	
May	67.7	67.3	63.6	54.3	49.6	55.3	76.8	76.5	69.2	58.1	W	62.6	
June	67.0	66.6	62.7	51.6	46.8	52.9	76.4	76.1	68.5	55.4	W	60.7	
July	65.5	65.1	61.1	50.2	45.5	51.5	75.3	75.0	67.1	53.9	W	59.1	
August	62.7	62.2	58.8	45.6	41.9	47.6	72.8	72.5	64.7	49.5	W	55.6	
September	61.5	61.0	57.6	46.5	42.3	48.1	71.4	71.1	63.5	50.3	W	55.6	
October	62.4	61.9	58.0	48.1	43.5	49.5	72.1	71.8	64.2	52.5	NA	57.2	
November	59.5	59.1	56.8	42.1	39.3	44.7	69.9	69.6	63.1	46.4	W	53.2	
December	55.4	54.9	54.0	36.3	34.0	39.5	66.1	65.8	60.3	40.8	W	48.7	
1998	63.4	63.0	59.6	48.1	44.9	49.9	73.1	72.8	65.5	52.1	NA	57.6	
1999													
January	55.1	54.7	53.3	38.9	34.3	41.3	65.0	64.7	60.2	43.1	-	50.2	
February	52.9	52.5	51.5	37.2	34.6	39.8	63.5	63.2	58.4	41.4	W	48.4	
March	61.7	61.2	59.6	47.9	41.8	49.3	71.4	71.1	65.8	51.7	W	57.4	
April	76.2	75.7	77.7	57.9	49.0	60.1	84.5	84.2	81.7	61.5	W	69.5	
May	75.0	74.4	75.1	57.0	49.4	59.3	84.7	84.4	80.6	60.9	W	68.7	
June	72.0	71.7	70.3	57.3	51.3	58.9	81.9	81.6	76.2	60.9	W	66.8	
July	76.6	76.3	75.0	64.9	59.3	66.2	86.2	85.9	80.6	68.5	NA	73.1	
August	83.1	82.7	81.9	69.6	65.2	71.6	92.5	92.2	87.2	73.3	W	78.7	
September	85.4	84.9	82.1	72.2	66.3	73.4	95.1	94.7	88.2	76.1	W	80.8	
October	83.5	83.0	80.5	68.1	62.7	69.8	93.6	93.3	86.8	71.9	W	77.8	
November	84.5	84.1	80.4	72.2	65.7	72.7	94.4	94.1	86.8	76.2	W	80.2	
December	86.7	86.3	82.3	72.4	67.1	73.5	96.7	96.4	88.7	76.5	W	81.2	
1999	74.7	74.2	73.0	60.5	54.2	62.0	83.8	83.5	78.4	63.9	NA	69.6	

See footnotes at end of table.

Table 6. U.S. Refiner Motor Gasoline Prices by Grade and Sales Type

(Cents per Gallon Excluding Taxes) — Continued

			Premiu	ım					All Grad	des		
Year	Sales to E	End Users		Sales f	or Resale		Sales to I	End Users		Sales f	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
1983	108.0	105.7	_	_	_	96.4	96.4	95.4	_	_	_	88.2
1984	102.1	101.5	-	-	-	91.6	91.4	90.7	-	-	-	83.2
1985	103.0	102.3	-	-	-	92.2	92.1	91.2	-	-	-	83.5
1986	74.8	73.7	-	-	-	61.0	63.2	62.4	-	-	-	53.1
1987	79.0	78.4	-	-	-	67.1	67.8	66.9	-	-	-	58.9
1988	79.4	78.8	-	-	-	67.2	68.1	67.3	-	-	-	57.7
1989	87.4	86.8	-	-	-	74.9	76.3	75.6	-	-	-	65.4
1990	99.0	98.5	-	-	-	87.4	88.8	88.3	-	-	-	78.6
1991	91.2 92.0	90.7	-	-	-	79.2	80.0 79.2	79.7	-	-	-	69.9
1992 1993	92.0 89.6	91.4 88.9	-	-	-	77.4 72.2	79.2 76.5	78.7 75.9	-	-	-	67.7 62.6
1994	87.3	86.5	78.7	64.0	55.6	69.5	76.5 74.4	73.8	69.3	56.7	50.9	59.9
1995	89.7	89.0	82.2	67.3	58.3	72.2	77.1	76.5	72.9	59.8	54.0	62.6
1996	97.9	97.2	89.7	76.2	66.9	80.3	85.3	84.7	80.9	69.0	62.7	71.3
1997												
January	101.0	100.2	W	81.7	72.0	84.5	87.2	86.6	81.2	73.8	68.2	75.0
February	100.2	99.6	W	78.6	69.6	82.6	86.5	85.9	81.2	71.0	66.1	73.0
March	98.3	97.6	89.9	76.3	68.5	80.6	84.6	84.0	80.5	68.7	65.3	71.4
April	97.9	97.5	W	75.0	66.5	79.7	84.4	83.9	81.3	67.4	62.8	70.4
May	97.9	97.3	W	76.8	67.9	80.5	85.0	84.5	80.3	69.3	62.8	71.3
June	96.8	96.1	W	73.1	64.9	77.5	83.8	83.3	78.8	65.6	59.7	68.4
July	95.5	94.8	W	73.5	63.6	77.0	82.0	81.5	76.4	65.7	58.4	67.5
August	100.8	100.3	W	81.2	73.9	84.5	87.2	86.8	83.2	73.3	66.9	75.0
September	101.5	101.2	W	76.6	69.0	82.0	87.6	87.2	85.1	68.9	64.0	72.3
October	98.4	97.7	W	72.6	64.1	77.8	84.9	84.3	81.9	65.0	60.2	68.5
November	95.6	94.9	W	69.6	59.0	74.8	82.2	81.6	78.8	62.3	56.4	65.9
December	92.0 97.9	91.4 97.3	W 89.5	65.5 74.9	56.8 65.8	70.9 79.2	78.3 84.4	77.8 83.9	74.6 80.3	58.2 67.4	53.8 62.0	61.7 70.0
1998												
January	87.0	86.4	W	61.5	54.5	67.2	73.7	73.2	70.7	54.0	50.8	57.6
February	83.0	82.4	W	60.0	51.0	64.4	69.4	69.0	64.9	52.6	48.4	55.1
March	79.4	78.9	W	57.6	48.8	61.1	65.9	65.5	60.4	50.2	46.3	52.3
April	81.3	80.7	W	60.9	52.9	63.8	68.1	67.7	62.5	53.5	48.8	54.9
May	84.6	84.1	W	63.7	55.1	66.9	71.8	71.4	67.3	56.2	50.1	57.9
June	84.2	83.6	W	61.1	52.4	65.0	71.2	70.7	66.6	53.5	47.3	55.7
July	83.4	82.9	W	59.7	51.4	63.7	69.9	69.4	65.1	52.1	46.0	54.3
August	80.7	80.0	W	55.3	48.4	60.1	67.2	66.7	62.8	47.5	42.6	50.6
September	79.5	78.7	W	55.9	47.3	59.9	66.0	65.5	61.6	48.4	42.9	50.9
October	80.5	79.9	71.3	57.9	48.7	61.6	66.9	66.4	62.2	50.1	44.2	52.4
November	77.8	77.2	W	51.5	43.6	56.9	64.2	63.7	61.1	44.1	39.9	47.8
December	74.0 81.1	73.3 80.5	W 72.6	45.6 57.3	36.7 48.9	51.7 61.7	60.3 67.8	59.7 67.3	58.3 63.6	38.4 50.0	34.3 45.4	42.6 52.6
1999												
January	73.6	73.1	67.5	48.2	38.1	53.1	60.0	59.5	57.9	41.0	35.0	44.5
February	71.8	71.2	W	46.5	37.7	51.8	57.8	57.4	56.0	39.2	35.0	42.9
March	78.9	78.2	W	56.7	44.4	60.4	66.0	65.5	63.5	49.7	42.1	52.1
April	91.7	91.1	86.8	66.7	55.9	71.5	79.7	79.2	80.3	59.6	49.8	62.8
May	92.3	91.7	W	66.2	55.7	71.2	79.0	78.5	78.4	58.8	50.2	62.1
June	89.8	89.3	W	66.4	55.3	69.9	76.2	75.8	74.0	59.1	51.9	61.5
July	93.6	93.1	87.4	74.0	63.5	76.8	80.6	80.3	78.5	66.6	60.0	68.6
August	99.9	99.3	W	78.8	68.4	82.4	86.9	86.4	85.3	71.3	65.8	74.1
September	102.9	102.1	W	81.8	71.0	84.7	89.3	88.8	85.9	73.9	67.1	75.9
October	101.8	101.2	W	77.7	67.4	81.8	87.6	87.1	84.5	69.8	63.4	72.4
November	102.4	101.7	W	81.8	69.7	84.4	88.6	88.1	84.4	74.0	66.2	75.2
December	105.1	104.4	W	82.1	72.1	85.4	90.8	90.3	86.3	74.1	67.7	76.0
1999	91.2	90.6	85.1	68.7	58.5	72.6	78.5	78.1	76.5	62.1	54.9	64.5

Dash (–) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

a Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: Data for the 4th quarter of 1993 were derived from two separate survey systems. The DTW, Rack, and Bulk components were derived from the revised EIA-782 survey system, while the End-Use and Average Resale categories were derived from the predecessor EIA-782 survey system. Therefore, the DTW, Rack, and Bulk components are not consistent with the Average Resale category. Beginning January 1994, all data are from the revised EIA-782 survey system and are consistent.

Note: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 7. U.S. Refiner Motor Gasoline Volumes by Grade and Sales Type (Million Gallons per Day)

			Regu	ılar					Midgr	ade		
Year	Sales to Er	nd Users		Sales fo	r Resale		Sales to E	nd Users		Sales fo	r Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
1983	20.0	23.5	_	_	_	98.3	_	_	_	_	_	_
1984	24.3	27.8	_	_	-	106.8	_	_	_	_	_	_
1985	26.2	29.9	_	_	_	119.7	_	_	_	_	_	_
1986	30.9	34.7	-	_	-	127.0	-	_	-	-	_	-
1987	32.7	36.1	_	_	-	141.9	_	_	_	_	_	-
1988	34.2	37.3	_	_	_	153.6	_	_	_	_	_	_
1989	34.3	36.8	_	_	-	155.7	4.9	5.1	_	_	_	16.4
1990	36.7	38.8	_	_	-	174.5	7.4	7.6	_	_	_	23.1
1991	38.4	40.4	-	-	-	180.9	7.9	8.2	-	-	-	23.7
1992	36.5	38.4	-	-	-	182.2	8.9	9.2	-	-	-	27.5
1993	35.6	37.2	_	-	-	184.0	8.7	8.9	_	-	-	27.7
1994	34.3	35.9	47.7	120.3	24.3	192.3	8.5	8.7	12.8	15.7	0.2	28.7
1995	34.3	35.9	43.8	126.2	31.8	201.8	9.6	9.8	13.3	17.2	0.1	30.6
1996	37.2	38.9	46.5	131.9	35.2	213.6	9.5	9.8	12.9	16.6	NA	29.5
1997												
January	35.6	37.6	45.0	122.6	33.7	201.3	8.8	9.1	12.1	15.0	W	27.1
February	37.8	39.9	46.7	127.7	38.1	212.6	9.1	9.4	12.4	15.5	W	27.9
March	38.4	40.5	47.0	129.9	35.1	212.0	9.3	9.6	12.3	15.5	NA	27.9
April	38.5	40.7	47.7	134.5	33.9	216.1	9.3	9.6	12.2	16.1	W	28.3
May	38.1	39.8	45.9	135.5	34.2	215.7	9.2	9.5	12.2	16.3	W	28.5
June	39.3	41.0	46.1	138.7	29.1	214.0	9.5	9.8	12.3	16.7	W	29.0
July	43.2	44.9	45.7	148.0	31.9	225.6	10.4	10.7	12.3	18.0	W	30.3
August	43.4	45.1	46.3	144.9	33.2	224.5	10.3	10.5	12.2	17.2	W	29.5
September	42.8	44.5	45.2	137.6	33.1	215.9	10.0	10.2	11.6	16.2	W	27.9
October	43.2	45.0	45.8	140.6	35.4	221.8	10.1	10.3	11.8	16.8	W	28.6
November	41.8	43.3	46.3	132.0	32.3	210.6	9.8	10.0	11.7	15.7	W	27.4
December	44.1 40.5	45.7 42.4	46.8 46.2	135.6 135.7	37.2 33.9	219.6 215.8	10.6 9.7	10.7 10.0	11.8 12.1	16.5 16.3	W NA	28.3 28.4
	40.0	42.4	40.2	100.1	00.0	210.0	0	10.0		10.0	101	20.4
1998												
January	39.4	40.8	42.1	127.0	38.6	207.6	9.9	10.1	10.8	15.2	W	26.0
February	41.7	43.1	43.6	131.6	37.2	212.4	9.7	9.9	11.0	15.5	W	26.6
March	43.0	44.5	44.7	134.7	34.5	213.9	10.0	10.2	11.1	16.0	W	27.1
April	39.1	40.5	44.7	137.3	44.0	226.0	9.2	9.3	11.0	16.0	W	27.1
May	39.4	40.8	45.0	139.1	41.7	225.8	9.4	9.5	11.2	16.1	W	27.3
June	40.2	41.6	45.7	145.8	42.8	234.2	9.6	9.8	11.3	16.8	W	28.1
July	44.4	45.9	45.7	148.2	40.9	234.8	10.7	10.8	11.4	17.4	W	28.7
August	44.0	45.5	45.1	144.0	36.0	225.1	10.6	10.8	11.3	16.9	W	28.1
September	42.7	44.2	44.2	140.3	33.0	217.6	10.4	10.6	11.0	16.4	W	27.4
October	42.6	44.1	45.1	141.0	30.5	216.7	10.6	10.8	11.3	16.6	NA	27.9
November	41.6	43.0	43.0	135.6	30.6	209.2	10.5	10.7	10.9	16.0	W	27.0
December	42.4 41.7	43.8 43.2	43.9 44.4	141.1 138.9	35.1 37.1	220.1 220.3	10.7 10.1	10.9 10.3	11.1 11.1	16.3 16.3	W NA	27.4 27.4
1999	20.4	20.0	40.0	400.7	20.0	400.0	40.5	10.0	10.1	44.0		24.4
January	38.4	39.6	40.2	122.7	26.9	189.8	10.5	10.6	10.1	14.3	-	24.4
February	40.6	42.0	43.3	133.7	29.8	206.8	10.4	10.5	10.8	15.5	W	26.4
March	41.5	43.0	45.4	141.4	35.3	222.2	10.3	10.5	11.0	16.4	W	27.4
April	43.2	44.6	46.5	145.6	45.2	237.3	10.0	10.1	10.4	15.9	W	26.3
May	42.6	44.2	46.2	146.4	40.7	233.2	10.3	10.4	10.5	16.1	W	26.5
June	43.5	44.9	46.5 46.6	155.1 156.5	36.4	238.0	10.2	10.3	10.6	17.0	W	27.6
July	42.4	43.7	46.6	156.5	30.8	233.9	10.0	10.1	10.6	17.0	NA W	27.7
August	42.0	43.3	47.4	155.7	26.4	229.5	9.6	9.7	10.4	16.3	W	26.8
September	40.5	41.9	46.1	152.3	31.4	229.8	9.2	9.4	10.2	15.8	W	26.0
October	41.3	42.6	45.8	149.5	33.1	228.4	9.4	9.6	10.2	15.5	W	25.8
November	40.3	41.6	45.3	149.7	38.6	233.6	9.2	9.4	10.1	16.1	W	26.2
December	42.9	44.3	47.8	160.4	39.2	247.5	9.8	10.0	10.7	17.2	W	27.9
1999	41.6	43.0	45.6	147.5	34.5	227.6	9.9	10.1	10.5	16.1	NA	26.6

See footnotes at end of table.

Table 7. U.S. Refiner Motor Gasoline Volumes by Grade and Sales Type

(Million Gallons per Day) — Continued

			Premi	ium					All Gr	ades		
Year	Sales to Er	nd Users		Sales fo	r Resale		Sales to E	nd Users		Sales fo	r Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
1983	5.0	6.2	_	_	_	28.7	42.3	51.1	_	_	_	242.5
1984	8.5	9.2	_	_	_	33.7	50.3	57.6	_	_	_	246.3
1985	9.2	10.0	_	_	_	38.0	50.5	57.5	_	_	_	256.9
1986	9.0	9.8	_	_	_	45.1	54.2	61.2	_	_	_	257.2
1987	11.2	11.6	_	_	_	53.0	55.7	61.0	_	_	_	257.2
1988	13.8	14.5	_	_	_	62.4	56.7	61.0	_	_	_	263.7
1989	13.5	14.2	_	_	_	60.8	57.5	61.2	_	_	_	260.7
1990	11.2	11.7	_	_	_	53.7	57.4	60.3	_	_	_	264.8
1991	10.5	10.9	_	_	_	48.3	58.4	61.2	_	_	_	261.3
1992	10.3	10.7	_	_	_	51.7	56.4	59.0	_	_	_	265.4
1993	10.3	10.7	_	_	_	52.8	54.9	57.2	_	_	_	266.9
1994		10.3	22.6	29.9	3.2	55.7		55.0			27.7	276.7
	10.0						52.8 53.7		83.1	165.9		
1995	9.8	10.2	20.8	31.5	4.2	56.4	53.7	55.9	77.9	174.8	36.0	288.8
1996	8.4	8.8	18.2	28.3	4.1	50.5	55.1	57.5	77.5	176.8	39.3	293.6
1997												
January	7.4	7.8	W	24.6	3.5	44.5	51.8	54.4	73.5	162.2	37.2	272.8
February	7.7	8.0	W	25.3	2.8	45.0	54.6	57.3	76.0	168.5	40.9	285.4
March	8.0	8.3	17.2	26.0	3.9	47.2	55.7	58.4	76.6	171.4	39.1	287.1
April	8.1	8.5	W	27.5	3.9	48.7	55.8	58.9	77.1	178.1	37.8	293.0
May	8.1	8.6	W	28.2	3.7	49.0	55.4	57.8	75.4	180.0	37.9	293.3
June	8.6	9.0	W	28.8	4.4	50.6	57.4	59.8	75.9	184.1	33.5	293.5
July	9.3	9.8	W	31.1	3.4	51.9	62.8	65.3	75.4	197.1	35.4	307.9
August	8.7	9.1	W	29.4	4.0	50.1	62.5	64.8	75.3	191.5	37.3	304.0
September	8.4	8.9	W	27.1	3.8	46.6	61.2	63.7	72.5	180.9	37.0	290.4
October	8.7	9.0	W	28.2	4.8	49.2	62.0	64.4	73.9	185.6	40.2	299.6
November	8.6	8.9	W	26.8	4.9	48.4	60.3	62.3	74.7	174.5	37.2	286.4
December	9.4	9.6	W	28.5	4.9	50.5	64.0	66.0	75.7	180.5	42.1	298.4
1997	8.4	8.8	16.9	27.6	4.0	48.5	58.7	61.1	75.1	179.6	38.0	292.7
1998												
January	8.8	9.0	W	26.9	3.5	46.3	58.1	59.9	68.7	169.0	42.1	279.9
	9.2	9.4	W	27.6	2.8	47.2	60.6	62.4	71.4	174.7	40.1	286.2
February			W									
March	9.7	9.9		29.1	3.8	50.2	62.6	64.5	73.2	179.7	38.3	291.3
April	8.9	9.2	W	29.6	4.8	51.5	57.2	59.0	72.9	182.8	48.9	304.6
May	8.9	9.2	W	30.4	4.8	52.3	57.7	59.5	73.3	185.6	46.5	305.4
June	9.2	9.4	W	31.8	4.6	54.0	59.0	60.8	74.6	194.3	47.4	316.3
July	10.1	10.4	W	33.6	3.7	55.2	65.2	67.2	75.0	199.1	44.6	318.8
August	10.2	10.5	W	32.9	4.5	55.3	64.8	66.8	74.3	193.8	40.5	308.6
September	10.0	10.3	W	32.1	4.8	54.6	63.1	65.1	72.8	188.8	37.9	299.5
October	10.0	10.2	18.0	31.7	4.4	54.1	63.1	65.1	74.4	189.3	35.0	298.7
November	9.9	10.2	W	31.4	4.9	54.0	62.0	63.8	71.6	183.1	35.5	290.2
December	10.4	10.7	W	34.0	4.9	56.9	63.6	65.4	73.0	191.4	40.1	304.5
1998	9.6	9.9	17.4	30.9	4.3	52.7	61.4	63.3	73.0	186.1	41.4	300.4
1999												
January	9.9	10.1	16.3	30.1	5.8	52.2	58.7	60.3	66.7	167.1	32.6	266.4
February	10.1	10.3	W	32.4	5.1	55.2	61.0	62.8	71.9	181.7	34.9	288.5
March	9.5	9.8	W	33.3	5.1	56.0	61.3	63.3	74.0	191.1	40.4	305.5
April	8.7	8.9	15.6	30.2	6.0	51.9	61.8	63.7	72.6	191.7	51.3	315.5
May	8.6	8.9	W	30.9	6.0	52.9	61.5	63.5	72.6	193.3	46.8	312.7
June	9.0	9.2	W	33.3	6.6	56.4	62.7	64.5	73.5	205.5	43.0	322.0
July	8.7	8.9	16.1	33.0	5.9	55.0	61.0	62.7	73.4	206.5	36.8	316.6
	8.1	8.3	W	31.4	5.0	52.0	59.6	61.4		200.5		308.2
August									73.3		31.4	
September	7.7	8.0	W	29.2	6.0	50.4	57.5	59.3	71.5	197.4	37.4	306.3
October	8.0	8.2	W	28.1	5.8	49.2	58.7	60.4	71.4	193.2	38.9	303.4
November	7.8	8.1	W	29.0	5.5	49.8	57.3	59.1	70.6	194.8	44.2	309.7
December	8.1	8.4	W	30.5	5.7	52.0	60.9	62.7	74.4	208.1	44.9	327.5
1999	8.7	8.9	16.1	31.0	5.7	52.7	60.2	62.0	72.2	194.6	40.2	306.9

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

a Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: Data for the 4th quarter of 1993 were derived from two separate survey systems. The DTW, Rack, and Bulk components were derived from the revised EIA-782 survey system, while the End-Use and Average Resale categories were derived from the predecessor EIA-782 survey system. Therefore, the DTW, Rack, and Bulk components are not consistent with the Average Resale category. Beginning January 1994, all data are from the revised EIA-782 survey system and are consistent.

Note: Motor gasoline averages and totals prior to October 1993 include leaded gasoline.

Note: Totals may not equal the sum of the components due to rounding.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 8. U.S. Refiner Conventional Motor Gasoline Prices by Grade and Sales Type (Cents per Gallon Excluding Taxes)

			Regul	ar					Midgra	de		
Year	Sales to	End Users		Sales f	or Resale		Sales to	End Users		Sales f	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
1994	68.7	68.1	63.6	54.5	50.0	55.8	78.4	77.8	69.4	NA	NA	62.7
1995	71.0	70.4	65.1	57.0	52.5	57.3	80.0	79.4	71.1	61.0	NA	63.7
1996	79.7	79.1	74.3	66.5	60.7	66.4	88.4	87.8	80.1	70.0	NA	72.6
1997												
January	82.4	81.7	76.7	71.2	66.2	70.8	91.4	90.9	83.1	75.4	_	77.2
February	80.7	80.1	74.9	68.5	64.3	68.3	90.1	89.5	81.3	72.3	_	74.5
	78.5	77.9	72.4	66.1	62.7	66.2	88.4	87.9	78.7	72.3	W	72.2
March	78.5 78.7	77.9 77.9	72.4 73.1		60.7	65.2		87.9 87.8	78.7 78.8	69.0		72.2 71.4
April				65.0			88.3				_	
May		79.1	73.4	67.3	61.9	67.1	88.7	88.3	79.1	70.3		72.5
June	78.5	78.0	72.1	63.7	59.1	64.0	87.7	87.2	78.5	66.8	-	69.6
July	76.6	76.1	69.7	63.6	57.5	63.3	85.8	85.4	76.2	67.1	-	69.1
August	82.0	81.5	75.8	70.8	63.9	70.3	91.1	90.7	81.9	74.4	-	76.1
September	80.5	79.9	74.4	66.1	60.8	66.1	89.8	89.4	81.1	69.6	-	72.2
October	76.9	76.3	70.2	62.1	57.0	62.0	86.5	86.1	76.7	65.7	_	68.1
November	73.9	73.4	66.9	59.3	54.8	59.3	83.2	82.8	73.6	63.1	_	65.4
December	69.5	68.9	62.3	55.0	51.7	55.1	78.8	78.5	69.3	59.1	_	61.3
1997	78.1	77.5	71.9	64.9	60.0	64.8	87.4	86.9	78.3	68.5	W	70.8
1998												
January	65.7	65.1	59.5	50.9	49.1	51.2	74.2	73.8	66.0	55.2	_	57.5
February	63.1	62.6	56.5	49.9	47.2	49.9	72.2	71.7	62.5	53.8	_	55.7
March		60.3	53.8	47.7	45.1	47.8	69.9	69.5	60.1	51.4	_	53.3
April	62.5	62.1	55.5	50.9	47.0	50.4	71.7	71.3	61.7	54.7	_	56.2
		65.1	59.0	53.6	48.5	53.0	74.4	71.3 74.0	64.7	5 4 .7	_	58.8
May		64.4				50.7		73.7			W	56.6
June			58.4	51.0	46.2		74.1		64.4	54.5		
July	63.6	63.1	57.3	49.7	44.8	49.4	73.0	72.7	63.3	53.0	-	55.1
August	60.3	59.7	54.5	44.9	40.7	45.0	70.0	69.6	60.7	48.4	-	51.1
September		58.5	53.2	45.7	40.8	45.6	68.6	68.2	59.3	49.3	-	51.4
October	60.4	59.9	54.3	47.3	42.4	47.3	69.8	69.4	60.5	51.7	_	53.6
November	56.8	56.3	51.4	40.8	37.6	41.3	66.7	66.3	58.0	45.1	_	47.8
December	51.5	51.0	46.3	35.0	32.7	35.6	61.8	61.4	53.3	39.3	_	42.2
1998	61.1	60.6	55.1	47.3	43.9	47.3	70.4	70.0	61.3	51.1	W	53.3
1999												
January	51.2	50.9	46.5	37.9	32.9	37.9	60.5	60.3	54.1	42.0	_	44.6
February	49.2	48.8	44.3	36.2	32.8	36.4	59.2	58.9	52.3	40.3	_	42.8
March		56.9	52.4	46.8	39.6	46.0	66.9	66.6	59.3	50.5	_	52.3
April	69.2	68.7	68.0	56.8	47.0	55.7	78.5	78.2	73.2	60.4	_	63.2
May		69.2	67.4	56.3	48.1	55.7 55.7	76.5 79.6	79.3	73.2	59.9	_	62.7
	68.4	68.1	W	56.3	48.4	55.7 55.9	79.6 78.3	79.3 78.1	73.3 71.7	39.9 W	_	62.7
June	73.6	73.3	W	63.7	55.6	63.3	83.2	82.9	71.7 76.9	W	_	69.2
July											_	
August	78.9	78.5	W 70.4	68.5	62.0	68.4	88.9	88.6	82.0	W 75.4		74.1
September	82.9	82.4	79.4	71.6	64.7	71.3	92.9	92.5	85.4	75.4	-	77.4
October	81.3	80.8	76.7	67.2	60.9	67.0	91.5	91.2	83.2	71.0	-	73.3
November	82.7	82.3	78.2	71.4	64.4	70.7	92.4	92.1	85.0	75.4	-	77.1
December	84.9	84.4	79.9	71.5	65.5	71.1	94.6	94.3	86.7	75.6	-	77.6
1999	71.0	70.6	67.6	59.5	52.0	59.0	80.2	79.9	73.4	62.8	_	65.0

See footnotes at end of table.

Table 8. U.S. Refiner Conventional Motor Gasoline Prices by Grade and Sales Type

(Cents per Gallon Excluding Taxes) — Continued

			Premiu	ım			All Grades							
Year	Sales to	End Users		Sales f	or Resale		Sales to I	End Users		Sales f	or Resale			
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average		
1994	86.3	85.5	77.8	63.8	55.5	68.2	73.6	72.9	68.3	56.5	50.7	58.9		
1995 1996		86.8 95.1	79.0 86.9	66.5 75.5	56.8 64.5	68.4 76.7	75.3 83.4	74.6 82.7	69.3 77.8	59.0 68.2	53.0 61.0	59.8 68.5		
1997														
January	99.8	98.6	90.7	81.0	70.1	81.7	86.1	85.4	80.6	73.0	66.5	72.9		
		97.4	88.7	78.0	67.8	79.2	84.5	83.8	78.7	70.3	64.5	70.3		
February March		97.4 95.5	86.3	78.0 W	66.6	76.8	82.5	81.8	76.7	67.9	63.0	68.2		
		95.5 95.5	86.4	74.5	64.9	76.8 75.8	82.5	81.8	76.1	66.8	61.0	67.3		
April		95.6 95.6												
May			86.4	76.4	66.3	77.5	83.4	82.8	76.9	69.0	62.2	69.1		
June		94.6	85.5	72.8	64.9	74.4	82.3	81.7	75.8	65.4	59.7	66.1		
July		93.1	83.5	73.1	63.0	74.3	80.5	79.9	73.5	65.4	57.9	65.5		
August		98.3	89.3	80.4	71.4	81.1	85.7	85.1	79.3	72.5	64.6	72.4		
September		97.5	88.4	75.5	66.0	76.8	84.3	83.7	78.1	67.8	61.2	68.1		
October		93.6	84.0	71.5	61.6	72.6	80.8	80.2	73.9	63.8	57.4	64.1		
November		90.4	81.0	68.4	56.3	69.3	77.8	77.2	70.8	61.0	55.0	61.3		
December		86.4	76.6	64.3	54.7	65.3	73.5	72.9	66.3	56.8	52.0	57.1		
1997	95.4	94.6	85.6	74.2	64.1	75.3	81.9	81.3	75.6	66.6	60.4	66.8		
1998														
January	82.9	82.1	73.9	60.3	52.7	61.7	69.6	69.0	63.7	52.7	49.4	53.3		
February		79.6	69.9	59.2	49.5	60.3	67.0	66.5	60.4	51.7	47.3	51.9		
March		77.2	67.2	56.9	47.0	57.9	64.7	64.2	57.7	49.5	45.2	49.7		
April		79.0	68.8	60.4	50.1	60.7	66.5	66.0	59.3	52.7	47.2	52.4		
May		81.4	71.7	63.1	53.6	63.5	69.3	68.9	62.6	55.4	49.0	55.1		
June		81.1	W	60.6	51.6	61.3	68.8	68.3	62.1	52.9	46.7	52.8		
July		80.1	70.3	59.2	51.0	60.2	67.6	67.1	61.1	51.5	45.2	51.6		
August		76.9	67.7	54.7	47.9	56.0	64.5	63.9	58.4	46.8	41.4	47.3		
September		75.6	66.4	55.3	45.9	56.1	63.2	62.6	57.1	47.6	41.3	47.8		
October		77.3	67.6	57.3	46.8	58.1	64.6	64.1	58.1	49.3	42.8	49.5		
November		73.8	65.2	50.4	41.6	51.6	61.2	60.6	55.5	42.8	38.1	43.5		
December		68.9 77.6	60.7 68.4	44.5 W	34.3 47.4	45.7 57.6	56.1 65.2	55.5 64.7	50.7 58.9	37.0 49.1	32.9 44.2	37.8 49.4		
1999														
January		68.5	61.8	47.3	36.8	47.9	55.8	55.4	51.2	39.9	33.6	40.3		
February		66.9	60.0	45.7	36.3	46.6	53.8	53.4	49.2	38.2	33.3	38.7		
March		73.7	66.3	55.9	42.3	55.8	61.5	61.0	56.5	48.6	39.9	48.1		
April		85.5	79.3	66.0	53.8	66.3	73.0	72.6	71.0	58.5	47.7	57.9		
May	87.3	86.6	79.8	65.6	54.8	66.3	73.7	73.3	70.8	58.0	48.8	57.9		
June	86.0	85.4	78.5	65.6	52.6	65.6	72.5	72.1	69.2	58.1	49.0	58.0		
July	90.7	90.1	83.7	73.1	59.8	72.9	77.6	77.1	74.4	65.4	56.3	65.3		
August	96.0	95.3	88.9	77.9	65.1	78.0	82.8	82.3	79.7	70.2	62.5	70.4		
September	100.0	99.1	92.2	81.2	69.5	81.1	86.8	86.2	82.8	73.3	65.4	73.3		
October		98.5	90.8	76.8	65.7	77.3	85.3	84.8	80.6	68.9	61.5	69.0		
November		98.7	92.4	81.0	68.3	81.1	86.5	85.9	82.0	73.1	64.8	72.7		
December		101.4	94.3	81.2	69.8	81.5	88.6	88.1	83.7	73.2	66.0	73.1		
1999		86.5	80.1	67.9	55.8	68.1	74.8	74.3	71.1	61.1	52.5	60.9		

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

a Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: The 4th quarter of 1993 was a transitional period between the predecessor EIA-782 survey system and the revised EIA-782 survey system. The revised survey system contains additional product and sales categories, which may not be consistent with categories derived from the predecessor survey system. Beginning January 1994 all data are from the revised survey system and are consistent.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 9. U.S. Refiner Conventional Motor Gasoline Volumes by Grade and Sales Type (Million Gallons per Day)

			Regu	ular					Midgr	ade		
Year	Sales to E	nd Users		Sales fo	r Resale		Sales to E	nd Users		Sales fo	r Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
1994	29.7	31.2	36.1	113.5	22.8	172.4	7.6	7.8	10.1	14.6	0.1	24.8
1995	24.0	25.3	19.4	105.1	26.0	150.5	6.0	6.3	5.1	13.6	0.1	18.7
1996	24.1	25.4	17.8	108.5	27.1	153.4	5.7	5.9	4.4	12.9	NA	17.3
1997												
	20.6	22.0	14.8	98.3	26.4	139.6	4.7	4.9	3.7	11.5	_	15.1
January		23.7									_	
February	22.1		15.4	102.9	31.2	149.5	5.0	5.2	3.8	11.9		15.7
March	24.0	25.5	16.8	106.4	27.7	150.9	5.5	5.7	4.0	12.2	W	16.2
April	25.1	26.9	18.2	111.8	26.9	156.9	5.8	5.9	4.2	12.9	-	17.0
May	24.7	26.0	17.7	112.7	26.3	156.7	5.7	5.8	4.2	13.0	_	17.1
June	25.6	26.9	17.7	115.4	22.1	155.2	5.9	6.1	4.2	13.3	_	17.4
July	27.8	29.1	17.2	123.4	25.2	165.8	6.4	6.6	4.1	14.4	_	18.5
August	27.3	28.7	17.3	119.9	24.7	161.9	6.2	6.4	4.0	13.5	_	17.6
September	26.4	27.8	16.2	113.1	25.8	155.1	6.0	6.2	3.7	12.7	_	16.5
October	26.1	27.5	15.8	113.9	26.7	156.4	6.0	6.1	3.7	13.0	_	16.7
November	24.3	25.5	14.7	104.9	25.4	145.1	5.5	5.7	3.5	11.9	_	15.4
December	25.1	26.4	14.8	107.4	28.4	150.7	5.8	6.0	3.5	12.6	_	16.1
1997	25.0	26.4	16.4	110.9	26.4	153.7	5.7	5.9	3.9	12.7	W	16.6
1998												
January	22.8	24.0	12.1	100.6	30.2	142.9	5.5	5.7	3.1	11.5	_	14.6
February	24.4	25.5	12.7	104.6	29.7	147.1	5.5	5.7	3.3	11.7	_	15.0
March	26.0	27.2	13.5	108.9	27.7	150.1	6.0	6.1	3.3	12.4	_	15.7
April	24.2	25.4	14.2	112.5	36.1	162.8	5.5	5.7	3.4	12.5	_	15.9
May	24.8	25.9	14.5	113.8	32.7	160.9	5.7	5.8	3.5	12.6	_	16.1
June	25.2	26.4	14.7	119.3	35.2	169.2	5.8	6.0	3.6	13.0	W	16.6
July	27.4	28.5	14.6	121.4	30.6	166.6	6.4	6.6	3.5	13.4	_	16.9
August	27.1	28.4	14.3	116.9	28.2	159.5	6.4	6.5	3.5	12.9	_	16.5
September	25.7	26.9	13.5	113.6	23.7	150.8	6.1	6.3	3.3	12.5	_	15.8
October	26.6	27.9	14.5	113.0	22.8	150.3	6.5	6.6	3.5	12.7	_	16.1
November	25.2	26.4	12.7	107.4	22.8	142.9	6.1	6.3	3.2	12.1	_	15.2
December	25.5	26.5	12.7	111.2	26.0	150.0	6.2	6.4	3.2	12.1	_	15.5
1998	25.4	26.6	13.7	112.0	28.8	150.0 154.5	6.0	6.1	3.4	12.5	w	15.5 15.8
1999												
January	22.9	23.7	11.3	96.2	18.7	126.2	6.2	6.3	2.9	10.7	_	13.7
February	24.4	25.4	12.3	105.3	21.6	139.3	6.2	6.3	3.2	11.8	_	15.0
March	25.0	26.1	13.2	113.4	27.1	153.7	6.2	6.3	3.3	12.5	_	15.8
April	26.6	27.7	15.3	118.6	35.8	169.6	6.2	6.3	3.5	12.4	_	15.8
May	26.2	27.3	14.6	117.8	31.1	163.6	6.3	6.4	3.3	12.2	_	15.6
June	26.3	27.2	W	124.6	25.2	164.4	6.2	6.3	3.3	W	_	16.2
July	25.6	26.6	W	126.3	20.1	161.0	6.1	6.2	3.3	W	_	16.1
August	25.3	26.3	W	125.3	18.9	158.9	5.8	5.9	3.2	W	_	15.6
	23.3	25.4	14.0	123.3	21.3	156.9	5.6	5.9 5.7	3.2	12.0	_	15.0
September												
October	24.6	25.6	12.2	117.8	23.9	153.9	5.6	5.7	2.8	11.7	_	14.5
November	23.5	24.5	11.9	116.9	26.7	155.5	5.2	5.3	2.7	12.0	-	14.6
December	25.3	26.4	12.5	124.5	28.5	165.6	5.6	5.7	2.8	12.7	_	15.5
1999	25.0	26.0	13.4	117.4	24.9	155.8	5.9	6.0	3.1	12.2	_	15.3

See footnotes at end of table.

Table 9. U.S. Refiner Conventional Motor Gasoline Volumes by Grade and Sales Type

(Million Gallons per Day) — Continued

			Prem	ium					All Gr	ades		
Year	Sales to E	nd Users		Sales fo	r Resale		Sales to E	nd Users		Sales fo	r Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Totala	DTW	Rack	Bulk	Total
1994	8.5	8.9	16.5	28.0	2.8	47.2	45.8	47.9	62.7	156.0	25.8	244.5
1995	6.2	6.4	7.7	25.1	2.9	35.6	36.2	38.0	32.1	143.8	28.9	204.8
1996	4.9	5.1	5.8	22.5	2.5	30.8	34.7	36.5	28.1	143.8	29.6	201.5
1997												
January	3.9	4.1	4.7	19.2	2.4	26.3	29.2	31.1	23.2	129.0	28.8	181.0
February	4.1	4.3	4.9	19.8	2.0	26.7	31.3	33.2	24.1	134.7	33.2	191.9
March	4.6	4.8	5.2	W	2.4	28.4	34.1	36.0	26.0	139.3	30.2	195.5
	4.8	4.0 5.0	5.5	22.1	2.4	30.1	35.7	37.9	27.9	146.7	29.4	204.0
April												
May	4.8	5.0	5.6	22.6	2.1	30.3	35.2	36.9	27.4	148.3	28.4	204.1
June	5.1	5.3	5.6	23.0	2.8	31.4	36.5	38.2	27.4	151.7	24.8	204.0
July	5.4	5.7	5.5	25.0	1.9	32.4	39.7	41.3	26.8	162.8	27.0	216.6
August	5.0	5.2	5.2	23.5	2.6	31.3	38.5	40.2	26.5	156.9	27.3	210.7
September	4.8	5.0	4.8	21.7	2.5	29.0	37.3	39.0	24.7	147.5	28.4	200.6
October	4.9	5.2	4.9	22.3	2.8	29.9	37.0	38.9	24.4	149.2	29.5	203.0
November	4.7	5.0	4.7	20.9	2.7	28.3	34.6	36.1	22.9	137.7	28.2	188.7
December	5.1	5.3	4.8	22.2	3.0	30.0	36.0	37.7	23.1	142.2	31.4	196.8
1997	4.8	5.0	5.1	21.9	2.5	29.5	35.4	37.2	25.4	145.6	28.9	199.8
1998												
January	4.8	5.0	4.2	21.1	2.5	27.7	33.2	34.7	19.4	133.1	32.7	185.2
February	5.1	5.3	4.4	21.6	1.7	27.8	35.0	36.5	20.4	137.9	31.5	189.8
March	5.6	5.8	4.7	23.1	2.0	29.8	37.6	39.1	21.5	144.4	29.7	195.5
April	5.1	5.4	4.7	23.7	3.1	31.6	34.9	36.4	22.5	148.7	39.1	210.3
	5.1	5.4 5.4				32.2			22.9			209.3
May			4.9	24.3	3.0		35.7	37.2		150.7	35.7	
June	5.3	5.5	W	25.5	3.4	33.9	36.4	37.9	23.3	157.8	38.6	219.7
July	5.8	6.1	5.0	26.9	2.6	34.5	39.6	41.1	23.2	161.7	33.2	218.1
August	5.9	6.2	5.0	26.2	2.9	34.1	39.4	41.1	22.9	156.0	31.1	210.0
September	5.7	6.0	4.8	25.5	2.6	32.8	37.6	39.2	21.6	151.6	26.3	199.5
October	5.8	6.0	4.9	24.8	2.4	32.0	38.9	40.5	22.8	150.4	25.2	198.5
November	5.7	5.9	4.5	24.3	3.0	31.8	37.1	38.5	20.4	143.8	25.8	189.9
December	6.0	6.3	4.7	26.5	3.4	34.5	37.8	39.1	20.7	149.9	29.4	200.0
1998	5.5	5.7	4.7	W	2.7	31.9	36.9	38.5	21.8	148.9	31.5	202.2
1999												
January	5.7	5.9	4.2	23.3	4.0	31.5	34.7	35.8	18.5	130.2	22.7	171.4
February	5.8	6.0	4.7	25.2	3.8	33.6	36.4	37.7	20.2	142.3	25.4	187.9
March	5.5	5.7	4.7	26.2	3.8	34.8	36.6	38.1	21.3	152.2	30.9	204.3
	5.5 5.2	5.7 5.4	4.7	24.2	3.6 4.4	33.3	38.0	39.4	23.4	155.2	40.2	218.8
April	5.2 5.2	5.4 5.4	4.7 4.6	24.2	3.8	33.3 32.8		39.4 39.1	23.4 22.5	155.2	34.9	212.0
May							37.8					
June	5.3	5.4	4.6	26.3	4.6	35.4	37.8	39.0	22.4	163.8	29.8	215.9
July	5.1	5.2	4.5	25.9	3.9	34.3	36.8	38.0	22.3	165.1	24.0	211.4
August	4.7	4.9	4.4	24.7	3.5	32.5	35.8	37.1	22.3	162.4	22.4	207.1
September	4.5	4.7	4.1	22.8	4.0	30.9	34.3	35.7	21.1	156.4	25.3	202.8
October	4.5	4.7	3.8	21.5	3.5	28.8	34.7	36.0	18.8	151.0	27.5	197.2
November	4.3	4.4	3.6	22.0	3.1	28.7	33.0	34.3	18.2	150.9	29.8	198.9
December	4.5	4.7	3.8	23.0	3.5	30.2	35.4	36.8	19.1	160.2	32.0	211.3
1999	5.0	5.2	4.3	24.1	3.8	32.2	35.9	37.2	20.8	153.7	28.7	203.3

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

a Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: The 4th quarter of 1993 was a transitional period between the predecessor EIA-782 survey system and the revised EIA-782 survey system. The revised Survey system contains additional product and sales categories, which may not be consistent with categories derived from the predecessor survey system. Beginning January 1994 all data are from the revised survey system and are consistent.

Note: Totals may not equal the sum of the components due to rounding.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 10. U.S. Refiner Oxygenated Motor Gasoline Prices by Grade and Sales Type (Cents per Gallon Excluding Taxes)

			Regul	ar					Midgra	de		
Year	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales f	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
1994	74.3	73.9	66.7	58.6	52.7	63.2	84.3	83.8	72.7	62.2	w	69.6
1995	76.7	76.5	70.9	63.0	59.2	66.5	83.4	83.3	75.0	65.9		71.3
1996	87.0	86.7	78.4	71.8	W	74.6	94.0	93.9	83.2	73.8	_	79.3
1997												
	88.7	88.6	80.0	77.2	_	78.3	99.7	99.7	W	80.3	_	82.7
January					_				W	80.3	_	
February	91.3	91.1	85.0	77.7		80.7	100.9	100.9				85.0
March	92.4	92.1	86.4	75.4	_	80.4	100.7	100.7	90.9	76.7	-	85.5
April	88.7	88.4	82.1	69.4	_	72.3	95.5	95.5	W	70.4	-	75.8
May	89.3	89.2	82.5	75.4	-	78.0	96.8	96.8	W	76.2	-	82.1
June	88.0	87.8	80.1	71.6	-	74.7	96.0	95.9	W	72.9	-	78.0
July	85.0	84.9	75.1	71.1	_	72.5	93.2	93.2	W	72.9	-	76.4
August	87.6	87.5	79.9	77.7	_	78.4	96.5	96.4	W	79.5	_	81.8
September	91.5	91.3	85.4	75.0	_	78.6	100.0	100.0	W	78.7	_	82.9
October	90.2	89.9	84.6	71.8	_	76.0	98.7	98.6	W	74.6	_	79.7
November	87.7	87.5	81.7	70.1	_	74.2	97.8	97.8	W	73.2	_	78.6
December	83.5	83.4	76.5	64.7	_	68.8	94.7	94.7	W	68.0	_	74.0
1997	88.6	88.4	81.6	72.5	_	75.8	98.0	98.0	86.6	75.0	-	80.1
1998												
	77.8	77.7	71.3	59.2	_	63.4	88.6	88.6	W	61.0	_	66.9
January	70.8	70.7	64.1	57.7	_	60.0	80.7	80.7	W	59.6	_	63.5
February					_							
March	65.7	65.7	56.3	55.8	_	56.0	76.0	75.9	W	57.1	-	59.6
April	66.6	66.6	58.8	57.2	_	57.8	75.9	75.9	W	58.2	-	60.4
May	71.7	71.6	64.4	60.6	_	61.9	80.2	80.2	W	61.4	-	64.5
June	73.6	73.5	64.7	59.2	_	61.0	82.1	82.1	W	60.3	-	63.5
July	72.2	72.1	63.9	58.5	_	60.4	81.3	81.3	W	59.5	-	62.7
August	68.3	68.2	61.4	53.6	_	56.4	77.2	77.2	W	54.7	_	58.9
September	67.4	67.3	61.0	53.8	_	56.6	76.6	76.5	W	55.2	_	59.3
October	69.7	69.5	60.2	54.0	_	56.1	78.6	78.6	66.9	55.9	_	59.7
November	62.9	62.7	59.0	49.9	_	53.1	73.0	73.0	W	51.1	_	56.6
December	59.9	59.8	56.2	44.3	_	48.6	69.1	69.3	W	45.1	_	51.6
1998	68.8	68.7	61.5	54.5	_	57.1	78.3	78.3	68.1	56.1	-	60.2
1999												
	58.8	58.7	55.2	46.3	_	49.8	69.1	69.1	61.5	47.8	_	53.6
January	56.5	56.7 56.5	55.2 52.2	46.3 46.2	_	49.8 48.7	67.4	69.1 67.4	W W	47.8 47.8	_	53.6 52.7
February												
March	68.0	67.9	62.5	56.2	-	59.2	77.7	77.6	W	56.3	-	61.5
April	83.7	83.6	NA	63.3	_	NA co. 5	89.8	89.7	86.1	63.5	-	68.1
May	81.1	81.0	81.2	62.0	_	68.5	87.5	87.4	W	62.4	-	65.9
June	79.4	79.4	W	61.1	_	66.5	86.3	86.3	W	61.8	-	64.8
July	84.3	84.3	W	68.1	-	73.5	90.6	90.6	W	W	-	71.8
August	91.1	91.1	W	73.9	-	79.5	97.3	97.3	W	74.2	-	77.5
September	93.5	93.5	88.1	77.4	-	81.0	101.6	101.5	W	77.9	-	80.9
October	88.1	88.1	84.2	74.2	-	78.3	98.1	98.0	W	73.5	-	78.9
November	89.6	89.6	83.9	76.8	_	79.4	99.9	99.9	W	77.1	_	81.4
December	91.0	91.0	86.4	77.4	_	80.6	101.4	101.3	W	77.8	_	82.7
1999	78.9	78.8	75.0	65.2	_	68.9	87.4	87.3	78.3	66.3	_	70.0

See footnotes at end of table.

Table 10. U.S. Refiner Oxygenated Motor Gasoline Prices by Grade and Sales Type

(Cents per Gallon Excluding Taxes) — Continued

			Premiu	ım					All Gra	des		
Year	Sales to	End Users		Sales f	or Resale		Sales to	End Users		Sales f	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
1994		92.4	79.9	67.5	56.7	76.5	79.3	78.8	71.5	60.7	53.5	67.5
1995 1996		94.3 103.5	84.7 90.7	72.4 80.0	W 58.3	79.1 85.5	80.4 90.2	80.2 90.0	74.2 81.1	64.7 73.1	59.5 W	69.1 76.8
1997												
January	108.5	108.3	93.2	W	_	89.1	92.8	92.6	82.5	78.5	_	80.2
February		110.6	98.1	W	_	91.9	94.9	94.7	87.4	79.0	_	82.6
March	111.0	110.6	100.2	82.6	_	92.5	95.5	95.2	89.1	76.3	_	82.5
April		104.2	94.7	W	_	79.9	91.1	90.9	84.0	70.3	_	73.5
		105.5	98.4	W		86.6		91.6	84.7	76.0		79.3
May					_		91.7				_	
June		104.7	93.2	W		82.2	90.4	90.3	81.9	72.3	-	75.8
July	101.8	101.8	88.5	W	-	79.6	87.6	87.5	77.0	71.9	-	73.7
August		104.9	92.6	W	-	85.7	90.3	90.1	81.6	78.4	-	79.5
September	108.5	108.1	97.7	W	_	87.4	94.0	93.7	87.2	76.2	-	80.1
October	107.7	107.2	97.5	W	_	87.0	92.9	92.6	86.7	73.0	_	77.6
November	107.3	107.0	95.0	W	_	85.7	91.4	91.1	84.0	71.5	_	76.0
December	104.1	104.1	90.3	W	_	80.5	87.5	87.3	79.0	66.0	_	70.8
1997	107.3	107.1	95.1	80.5	-	86.4	91.8	91.6	84.0	73.6	-	77.5
1998												
January	98.3	98.3	85.3	W	_	74.5	81.8	81.7	73.9	60.4	_	65.2
February	90.5	90.4	78.5	W	_	71.1	74.2	74.1	66.8	58.8	_	61.7
March	84.6	84.6	70.8	W	_	66.9	68.5	68.5	59.1	56.7	_	57.8
April	85.1	85.1	75.1	W	_	67.8	69.3	69.2	61.3	57.9	_	59.0
May		89.1	80.6	W	_	72.0	74.2	74.1	67.0	61.1	_	63.2
June		90.7	79.6	w	_	69.9	76.1	76.0	67.1	59.8	_	62.1
July		89.1	78.5	W	_	70.5	74.8	74.6	66.4	59.1	_	61.6
	84.9	84.9	75.5	W	_	66.8	74.8	74.0	64.0	54.2	_	57.8
August					_							
September		85.3	75.9	W		68.1	70.2	70.1	63.9	54.7	-	58.3
October	87.5	87.5	73.1	62.1	_	67.3	72.8	72.6	63.5	55.2	-	58.2
November		81.4	72.1	W	-	65.6	66.9	66.7	62.5	51.4	-	55.6
December	78.2	78.1	69.8	W	_	60.7	63.7	63.6	59.3	45.5	-	50.7
1998	87.0	87.0	75.0	61.7	-	67.6	72.0	71.9	64.3	55.5	_	58.7
1999												
January		80.0	69.5	55.3	_	61.6	63.1	63.0	58.4	47.7	_	51.9
February	77.6	77.6	66.4	W	_	61.1	60.7	60.6	55.3	47.6	-	50.9
March	88.5	88.5	76.4	W	_	71.4	71.7	71.6	65.4	57.1	_	61.1
April	98.8	98.8	94.6	71.2	_	81.3	85.5	85.4	87.6	63.8	_	NA
May		96.3	91.9	W	_	76.9	83.0	83.0	82.2	62.5	_	68.7
June		94.6	90.3	W	_	76.2	81.4	81.4	79.5	61.8	_	67.0
July	97.0	97.0	96.1	75.3	_	83.0	86.0	86.0	85.9	68.7	_	74.0
August		105.1	102.6	W	_	88.8	92.9	92.8	92.4	74.5	_	79.9
September	110.5	110.5	99.7	W	_	91.4	95.7	95.6	89.6	78.1	_	81.9
October		107.4	97.6	W	_	91.3	90.9	90.8	86.4	75.0	_	79.7
November	110.1	110.0	98.1	W	_	91.3	93.3	93.3	86.5	78.0 78.0	_	79.7 81.0
December		111.2	101.1	W	_	93.0	94.7	94.7	89.1	78.5	-	82.3
1999	95.3	95.3	85.2	72.8	-	78.3	81.6	81.6	76.7	66.1	-	70.1

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

a Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: The 4th quarter of 1993 was a transitional period between the predecessor EIA-782 survey system and the revised EIA-782 survey system. The revised survey system contains additional product and sales categories, which may not be consistent with categories derived from the predecessor survey system. Beginning January 1994 all data are from the revised survey system and are consistent.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 11. U.S. Refiner Oxygenated Motor Gasoline Volumes by Grade and Sales Type (Million Gallons per Day)

			Regu	ılar					Midgr	ade		
Year	Sales to E	nd Users		Sales fo	r Resale		Sales to E	nd Users		Sales fo	r Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
1994	4.0	4.1	9.4	5.2	0.9	15.5	0.7	0.7	2.1	0.8	w	2.9
1995	2.5	2.5	3.8	W	W	8.1	0.5	0.5	0.8	0.5	-	1.3
1996	2.4	2.5	2.6	2.9	w	5.6	0.5	0.5	0.5	0.4	_	0.9
1997												
	3.7	3.7	2.9	4.5	_	7.4	0.8	0.8	W	0.5	_	1.1
January					_							
February	3.6	3.7	2.9	4.2		7.1	0.7	0.7	W	0.5	-	1.0
March	2.1	2.1	1.9	2.3	-	4.1	0.4	0.4	0.4	0.2	-	0.6
April	0.9	0.9	0.5	1.6	_	2.1	0.2	0.2	W	0.2	-	0.3
May	1.3	1.4	1.0	1.7	-	2.7	0.2	0.2	W	0.2	_	0.3
June	1.5	1.6	1.0	1.8	-	2.8	0.3	0.3	W	0.2	_	0.4
July	1.3	1.4	1.0	1.8	_	2.8	0.2	0.2	W	0.2	_	0.4
August	1.3	1.4	1.0	1.9	_	2.8	0.2	0.2	W	0.2	_	0.4
September	1.6	1.6	1.3	2.4	_	3.7	0.2	0.2	W	0.4	_	0.6
October	2.1	2.2	2.0	4.2	_	6.3	0.4	0.4	W	0.7	_	1.1
November	3.1	3.2	2.9	5.3	_	8.2	0.7	0.7	W	0.8	_	1.3
December	3.4	3.4	3.0	5.6	_	8.6	0.7	0.7	W	0.8	_	1.3
1997	2.2	2.2	1.8	3.1	_	4.9	0.4	0.4	0.3	0.4	_	0.7
4000												
1998												
January	3.0	3.0	2.8	5.3	_	8.1	0.7	0.7	W	0.9	_	1.4
February	3.0	3.0	2.7	5.0	-	7.7	0.6	0.6	W	0.9	_	1.3
March	2.4	2.4	2.4	3.1	-	5.5	0.3	0.3	W	0.6	_	1.0
April	1.7	1.7	1.5	2.7	_	4.2	0.3	0.3	W	0.6	_	0.8
May	1.6	1.6	1.4	2.6	_	4.1	0.2	0.2	W	0.5	_	0.7
June	1.6	1.6	1.5	3.1	_	4.6	0.2	0.2	W	0.6	_	0.8
July	1.5	1.5	1.5	2.9	_	4.4	0.2	0.2	W	0.6	_	0.8
August	1.5	1.5	1.6	2.7	_	4.3	0.2	0.2	W	0.6	_	0.8
September	1.6	1.6	2.0	3.1	_	5.2	0.3	0.3	W	0.7	_	1.0
October	1.6	1.6	2.3	4.4	_	6.7	0.3	0.3	0.4	0.8	_	1.2
November	2.5	2.5	3.0	5.5	_	8.5	0.6	0.6	W	0.0	_	1.5
	2.5	2.5	3.3	5.5 5.8	_	9.1	0.6	0.6	W	0.9		1.5
December	2.5 2.0	2.0 2.1	3.3 2.2	3.9	_	9.1 6.0	0.6 0.4	0.6 0.4	0.4	0.9 0.7	_	1.5 1.1
	2.0			0.0		0.0	0.4	0.4	0.4	0		
1999												
January	2.8	2.8	3.3	5.3	_	8.6	0.6	0.6	0.6	0.8	_	1.4
February	2.9	2.9	3.7	5.2	_	8.9	0.6	0.6	W	0.8	_	1.4
March	2.6	2.6	3.4	3.8	_	7.2	0.4	0.4	W	0.8	_	1.4
April	1.6	1.6	NA	2.5	_	NA	0.2	0.2	0.2	0.7	_	0.8
May	1.6	1.6	1.3	2.5	_	3.8	0.2	0.2	W	0.7	_	0.8
June	1.6	1.6	W	2.9	_	4.2	0.2	0.2	W	0.7	_	0.0
	1.6	1.6	W	2.8	_	4.2	0.2	0.2	W	W.S	_	0.9
July		1.6	W						W		_	
August	1.6			2.8	-	4.2	0.2	0.2		0.7		8.0
September	1.6	1.6	1.7	3.2	_	4.9	0.2	0.2	W	0.7	-	0.9
October	2.0	2.0	3.0	4.2	-	7.2	0.3	0.3	W	0.8	_	1.2
November	2.7	2.7	3.2	5.7	-	8.9	0.6	0.6	W	1.0	_	1.5
December	2.8	2.8	3.6	6.3	_	9.9	0.6	0.6	W	1.2	_	1.7
1999	2.1	2.1	2.4	3.9	_	6.3	0.4	0.4	0.3	0.8	_	1.2

See footnotes at end of table.

Table 11. U.S. Refiner Oxygenated Motor Gasoline Volumes by Grade and Sales Type

(Million Gallons per Day) — Continued

			Prem	ium					All Gr	ades		
Year	Sales to E	nd Users		Sales fo	r Resale		Sales to E	nd Users		Sales fo	r Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
1994	1.2	1.2	5.0	1.4	0.2	6.6	5.9	6.1	16.5	7.4	1.1	25.0
1995	0.5	0.5	1.1	w	w	1.9	3.5	3.6	5.7	5.1	0.6	11.3
1996	0.4	0.4	0.6	0.5	NA	1.1	3.4	3.4	3.7	3.8	W	7.6
1997												
	0.6	0.6	0.6	W	_	1 2	5.1	5.2	4.1	5.7	_	9.8
January	0.6	0.6	0.6	W	_	1.3 1.2	4.9	5.2	4.1	5.7	_	9.6
February	0.3	0.3	0.6	0.3	_	0.7	2.7	2.8	2.6	2.8	_	9.3 5.4
March	0.3	0.3	0.4	0.3 W	_	0.7	1.2	1.2	0.7	2.0	_	2.7
April	0.1	0.1	0.1	W	_	0.3	1.7	1.2	1.3	2.0	_	3.4
May June	0.1	0.1	0.1	W	_	0.3	2.0	2.0	1.3	2.1	_	3.4
		0.2	0.1	W	_	0.4					_	
July	0.2 0.1	0.2	0.1	W	_	0.4	1.7 1.7	1.7 1.7	1.3	2.3 2.4	_	3.6 3.6
August	0.1	0.1	0.1	W	_	0.4	2.0	2.1	1.3 1.7	3.1	_	3.6 4.8
September		0.2		W								
October	0.3	0.3	0.3	W	_	0.8	2.8	2.8	2.7	5.5	_	8.2
November	0.4		0.5			1.2	4.2	4.3	3.9	6.8		10.7
December	0.5	0.5	0.5	W	-	1.3	4.6	4.6	4.1	7.1	_	11.2
1997	0.3	0.3	0.3	0.4	-	0.7	2.9	2.9	2.4	3.9	-	6.3
1998												
January	0.4	0.4	0.5	W	_	1.3	4.1	4.2	3.8	6.9	_	10.7
February	0.4	0.4	0.5	W	_	1.2	3.9	4.0	3.7	6.5	_	10.2
March	0.2	0.2	0.4	W	_	0.8	2.9	3.0	3.2	4.1	_	7.4
April	0.2	0.2	0.2	W	_	0.5	2.2	2.2	1.9	3.6	_	5.4
May	0.2	0.2	0.2	W	_	0.5	2.0	2.0	1.8	3.4	_	5.3
June	0.2	0.2	0.2	W	_	0.6	2.0	2.0	1.9	4.1	_	6.0
July	0.2	0.2	0.2	W	_	0.5	1.9	2.0	2.0	3.8	_	5.8
August	0.2	0.2	0.3	W	_	0.5	1.9	1.9	2.1	3.6	_	5.6
September	0.2	0.2	0.4	W	_	0.8	2.1	2.1	2.7	4.2	_	6.9
October	0.2	0.2	0.6	0.7	_	1.3	2.1	2.1	3.3	5.9	_	9.3
November	0.4	0.4	0.9	W	_	1.9	3.5	3.5	4.5	7.4	_	11.9
December	0.4	0.4	0.8	W	_	1.8	3.6	3.6	4.7	7.7	_	12.4
1998	0.3	0.3	0.4	0.5	-	1.0	2.7	2.7	3.0	5.1	_	8.1
1999												
January	0.5	0.5	8.0	0.9	-	1.7	3.9	3.9	4.7	7.1	_	11.8
February	0.5	0.5	0.8	W	_	1.7	3.9	3.9	5.1	6.9	_	12.0
March	0.4	0.4	0.7	W	_	1.3	3.4	3.4	4.7	5.1	-	9.8
April	0.1	0.1	0.2	0.2	-	0.4	1.9	1.9	2.0	3.4	-	NA
May	0.2	0.2	0.1	W	-	0.4	1.9	2.0	1.6	3.5	-	5.0
June	0.2	0.2	0.2	W	-	0.4	2.0	2.0	1.6	4.0	-	5.6
July	0.2	0.2	0.2	0.3	-	0.4	2.0	2.0	1.7	3.8	-	5.5
August	0.1	0.1	0.1	W	_	0.4	1.9	1.9	1.6	3.7	-	5.3
September	0.1	0.1	0.2	W	_	0.5	1.9	1.9	2.1	4.3	-	6.4
October	0.2	0.2	0.5	W	-	0.9	2.5	2.5	3.8	5.5	_	9.3
November	0.4	0.4	0.5	W	-	1.4	3.6	3.6	4.2	7.5	-	11.8
December	0.4	0.4	0.6	W	-	1.5	3.8	3.8	4.7	8.4	-	13.1
1999	0.3	0.3	0.4	0.5	_	0.9	2.7	2.8	3.2	5.3	-	8.4

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

a Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: The 4th quarter of 1993 was a transitional period between the predecessor EIA-782 survey system and the revised EIA-782 survey system. The revised Survey system contains additional product and sales categories, which may not be consistent with categories derived from the predecessor survey system. Beginning January 1994 all data are from the revised survey system and are consistent.

Note: Totals may not equal the sum of the components due to rounding.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 12. U.S. Refiner Reformulated Motor Gasoline Prices by Grade and Sales Type (Cents per Gallon Excluding Taxes)

			Regul	ar					Midgra	de		
Year	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales f	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
1994	76.4	75.8	72.0	56.9	54.3	63.8	87.9	87.3	77.0	62.8	w	72.8
1995	74.9	74.4	70.7	60.5	57.3	65.0	83.6	83.3	75.3	65.1	_	72.3
1996	83.4	83.0	78.8	69.8	67.7	73.8	92.4	92.1	83.7	74.1	W	80.9
1997												
January	82.4	82.1	77.1	74.3	73.6	75.6	92.1	91.8	82.7	78.1	W	81.4
	82.9	82.6	77.8	71.2	72.9	74.8	92.6	92.4	83.1	75.2	W	81.0
February												
March	82.1	81.9	78.4	69.9	73.4	74.6	91.8	91.7	83.7	74.0	W	81.0
April	83.0	82.8	80.5	68.0	69.0	74.4	92.5	92.4	85.1	72.3	W	81.5
May	82.8	82.5	78.3	68.4	63.7	72.5	92.5	92.2	83.8	72.6	W	80.6
June	81.1	80.7	76.4	64.1	58.3	69.4	91.1	90.7	81.9	68.5	W	78.0
July	79.6	79.2	73.9	64.8	59.4	68.6	89.6	89.2	79.5	69.1	W	76.4
August	84.9	84.7	81.3	74.3	72.2	77.3	95.0	94.7	87.1	78.5	W	84.5
September	88.2	87.9	85.0	71.6	72.5	78.3	98.1	97.9	90.4	75.9	W	86.2
October	86.4	86.1	82.2	67.4	67.9	74.5	96.0	95.8	87.4	71.7	W	82.9
November	83.1	82.8	78.6	64.3	60.5	71.0	92.7	92.5	83.7	68.6	W	79.4
December	79.4	79.1	74.5	60.7	58.7	67.0	89.3	89.1	79.7	65.2	W	75.5
1997	83.0	82.8	78.7	68.2	66.8	73.1	92.8	92.5	84.0	72.5	W	80.7
1998												
	74.2	74.0	69.6	56.6	55.4	62.7	83.0	82.8	74.8	60.8	W	70.8
January	67.6	67.4	62.6	53.8	52.4	57.9	77.8	77.7	68.0	57.9	W	65.1
February												
March	62.7	62.5	57.5	50.9	49.9	54.0	72.9	72.7	63.2	55.0	W	60.8
April	65.9	65.7	59.9	54.5	54.2	57.1	75.4	75.3	65.5	58.8	W	63.6
May	71.5	71.2	65.8	57.2	53.3	60.7	80.7	80.5	71.3	61.5	W	68.5
June	70.2	69.9	64.8	53.6	49.4	58.5	79.9	79.7	70.4	58.3	W	66.8
July	68.3	68.0	62.9	51.8	47.6	56.2	78.5	78.3	68.8	56.4	W	64.9
August	66.5	66.2	60.7	47.9	46.3	53.8	76.9	76.7	66.5	52.5	W	62.1
September	65.0	64.7	59.4	49.0	46.0	53.4	75.4	75.2	65.2	53.3	W	61.6
October	65.2	64.9	59.8	50.4	46.7	54.4	75.5	75.3	65.8	54.9	NA	62.5
November	63.8	63.5	59.1	46.0	44.1	51.9	74.6	74.4	65.2	50.3	W	60.7
December	61.6	61.2	57.3	40.5	37.6	47.7	72.5	72.3	63.3	45.3	W	57.9
1998	66.8	66.5	61.6	50.9	48.4	55.7	76.9	76.7	67.3	55.3	W	63.8
1999												
	61.2	60.8	56.1	41.7	37.5	47.8	71.7	71.5	62.8	46.1	_	57.9
January	59.1	58.7	54.6	39.9	39.3	46.6	71.7	69.8	61.2	44.3	W	56.2
February										55.4	W	
March	68.2	67.9	62.6	51.8	49.1	56.5	78.1	77.8	68.5			64.6
April	87.7	87.4	82.3	62.9	56.8	71.0	94.6	94.3	85.9	65.7	W	79.8
May	83.8	83.0	78.6	59.9	53.8	67.6	93.3	93.0	84.0	64.7	W	78.0
June	77.3	77.0	72.1	61.3	57.8	65.5	87.5	87.2	78.2	65.2	W	74.1
July	80.9	80.8	76.5	70.2	66.1	72.4	90.8	90.6	82.2	73.3	NA	79.2
August	89.1	88.9	84.1	74.1	73.4	78.7	98.2	98.0	89.5	77.8	W	85.8
September	88.6	88.2	83.0	74.3	69.9	77.6	98.1	97.8	89.3	78.5	W	85.9
October	86.4	86.1	81.6	70.9	67.5	75.3	96.5	96.2	88.0	75.3	W	84.1
November	86.6	86.3	80.9	74.8	68.7	76.4	96.5	96.2	87.2	78.9	W	84.6
December	89.1	88.7	82.8	75.0	71.3	77.9	99.2	98.9	89.1	79.5	W	86.1
1999	80.4	80.0	75.2	64.2	60.1	68.6	89.5	89.2	80.7	67.6	NA	76.7

Table 12. U.S. Refiner Reformulated Motor Gasoline Prices by Grade and Sales Type

			Premiu	ım					All Gra	des		
Year	Sales to	End Users		Sales f	or Resale		Sales to I	End Users		Sales f	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
1994 1995 1996	92.9	95.8 92.4 99.8	86.1 84.1 91.0	67.7 70.4 79.1	55.8 61.6 70.9	77.7 78.5 85.9	83.1 80.8 88.2	82.4 80.3 87.8	77.1 75.6 82.8	59.9 63.2 72.0	54.7 58.2 68.2	68.7 69.6 77.4
1997												
January	101.1	100.7	91.3	W	76.5	88.4	87.3	87.0	81.5	76.4	74.0	79.0
February		100.7	91.1	W	74.2	87.3	87.6	87.3	81.9	73.2	73.1	78.1
March		99.6	91.1	W	71.7	86.1	86.8	86.6	82.4	71.8	73.1	77.8
April		100.1	91.9	W	69.5	86.0	87.5	87.5	84.0	70.1	69.1	77.8
May		99.3	90.3	W	70.1	85.1	87.4	87.2	82.2	70.6	64.7	76.3
June		97.9	88.9	W	64.9	82.6	86.0	85.6	80.5	66.4	59.5	73.4
July		96.9	86.8	W	64.3	81.5	84.4	84.1	78.1	67.1	60.3	72.4
August		102.8	94.3	W	78.1	90.1	89.6	89.5	85.4	76.6	73.1	80.9
September		106.0	97.1	W	75.2	90.7	92.7	92.6	88.7	73.7	73.0	81.8
October		102.9	93.7	W	67.6	85.8	90.7	90.4	85.8	69.4	67.8	77.9
November		99.8	90.3	W	62.4	82.3	87.5	87.2	82.3	66.2	61.0	74.5
December		96.6	86.5	W	60.3	79.0	83.9	83.6	78.2	62.6	59.0	70.6
1997		100.3	91.0	77.5	68.6	85.3	87.6	87.4	82.5	70.3	67.1	76.7
1998												
January	91.1	90.9	81.7	W	58.8	75.5	78.7	78.4	73.4	58.5	55.8	66.3
February		85.6	75.4	W	53.2	70.2	72.4	72.2	66.7	55.7	52.5	61.4
March		81.0	70.7	W	50.8	65.8	67.6	67.4	61.7	52.9	50.1	57.4
April		83.2	72.8	W	57.8	68.7	70.6	70.4	64.0	56.5	54.9	60.4
May		87.8	77.6	W	57.5	72.4	76.0	75.7	69.6	59.2	54.0	64.1
June		87.1	76.8	W	54.5	71.3	74.9	74.6	68.7	55.8	50.2	62.3
July		86.7	75.3	W	52.4	69.5	73.3	73.0	66.9	54.1	48.1	60.1
August		84.4	73.4	W	49.4	66.6	71.5	71.2	64.8	50.2	46.8	57.6
September		83.0	72.1	W	48.8	65.5	70.0	69.7	63.5	51.2	46.5	57.0
October		83.4	72.7	59.9	51.1	66.7	70.3	70.0	64.0	52.6	47.6	58.1
November		81.9	71.8	W	46.9	64.3	69.0	68.7	63.4	48.1	44.6	55.8
December		79.7	69.7	W	42.0	61.0	66.8	66.4	61.4	42.6	38.3	51.8
1998		84.5	74.1	W	51.6	68.0	71.7	71.4	65.7	52.9	48.9	59.3
1999												
January	79.6	79.3	69.6	50.5	41.0	61.0	66.5	66.1	60.6	43.8	38.1	51.9
February		77.2	67.8	W	41.7	59.9	64.3	64.0	59.0	42.0	39.6	50.7
March		83.9	74.3	W	50.6	67.8	72.7	72.4	66.4	53.5	49.3	59.9
April		99.5	89.9	69.3	61.3	80.8	90.7	90.3	84.5	64.2	57.5	73.9
May		99.5	89.3	W	57.4	79.2	87.9	87.1	81.8	61.8	54.5	71.1
June		94.9	84.7	W	61.4	77.3	81.7	81.4	76.0	63.1	58.4	68.8
July		97.5	88.7	77.7	70.7	83.2	85.2	85.0	80.2	71.8	66.9	75.3
August		105.1	96.2	W	75.9	89.8	93.0	92.8	87.6	75.8	73.8	81.7
September		106.2	96.9	W	74.1	90.3	92.8	92.5	87.0	76.2	70.7	80.9
October		104.6	96.1	W	70.3	88.1	90.9	90.6	85.8	72.8	68.1	78.8
November		104.8	95.2	W	71.4	88.7	91.1	90.7	85.1	76.7	69.2	79.7
December		107.8	97.1	W	75.8	90.7	93.7	93.3	87.0	77.0	72.0	81.3
1999		96.3	87.0	71.7	63.9	79.8	84.5	84.1	78.8	65.8	60.8	71.8
	30.0	30.0	07.0		00.5	7 3.0	04.0	04.1	. 0.0	00.0	00.0	

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

^a Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 13. U.S. Refiner Reformulated Motor Gasoline Volumes by Grade and Sales Type (Million Gallons per Day)

			Regu	ılar					Midgi	ade		
Year	Sales to E	nd Users		Sales fo	r Resale		Sales to E	nd Users		Sales fo	r Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
1994	0.6	0.6	2.1	1.6	0.6	4.3	0.2	0.2	0.7	0.3	w	1.0
1995	7.8	8.1	20.7	W	W	43.3	3.0	3.1	7.4	3.1	-	10.5
1996	10.7	11.1	26.1	20.5	8.0	54.6	3.3	3.4	7.9	3.3	W	11.3
1997												
January	11.3	11.8	27.2	19.8	7.3	54.3	3.2	3.3	7.9	3.0	W	10.8
February	12.1	12.6	28.3	20.7	6.9	55.9	3.3	3.4	8.1	3.0	W	11.1
March	12.4	12.9	28.4	21.2	7.4	57.0	3.4	3.5	8.0	3.1	W	11.1
April	12.4	12.8	29.0	21.1	7.0	57.1	3.4	3.5	7.9	3.0	W	11.0
May	12.0	12.4	27.3	21.1	7.9	56.3	3.3	3.4	7.9	3.1	W	11.1
June	12.2	12.6	27.4	21.5	7.0	56.0	3.4	3.5	7.9	3.2	W	11.1
July	14.0	14.4	27.5	22.7	6.8	57.0	3.8	3.9	8.0	3.4	W	11.5
August	14.8	15.1	28.1	23.2	8.5	59.8	3.9	4.0	8.0	3.4	W	11.5
September	14.7	15.1	27.7	22.0	7.3	57.0	3.7	3.8	7.7	3.1	W	10.8
October	14.9	15.3	28.0	22.4	8.7	59.1	3.7	3.8	7.7	3.1	W	10.9
November	14.3	14.6	28.7	21.8	6.9	57.4	3.6	3.7	7.7	3.0	W	10.7
December	15.6	15.9	29.0	22.6	8.8	60.3	4.0	4.0	7.7	3.1	W	10.9
1997	13.4	13.8	28.0	21.7	7.6	57.3	3.6	3.7	7.9	3.1	w	11.0
1998												
January	13.5	13.8	27.2	21.1	8.3	56.6	3.7	3.7	7.2	2.8	W	10.0
February	14.3	14.6	28.1	22.1	7.5	57.7	3.6	3.7	7.3	2.9	W	10.2
March	14.6	14.9	28.8	22.7	6.9	58.4	3.7	3.7	7.4	3.0	W	10.4
April	13.2	13.4	29.0	22.1	7.9	59.0	3.4	3.4	7.4	2.9	W	10.3
May	13.1	13.3	29.1	22.7	9.0	60.8	3.4	3.4	7.4	3.0	W	10.5
June	13.4	13.7	29.5	23.3	7.5	60.4	3.5	3.5	7.5	3.2	W	10.7
July	15.5	15.9	29.5	23.9	10.3	63.7	4.0	4.0	7.6	3.4	W	11.0
August	15.4	15.6	29.3	24.4	7.7	61.4	4.0	4.0	7.5	3.4	W	10.9
September	15.4	15.7	28.7	23.6	9.3	61.6	4.0	4.0	7.4	3.2	W	10.5
October	14.3	14.6	28.4	23.6	7.8	59.7	3.9	3.9	7.4	3.1	NA	10.6
November	13.9	14.1	27.3	22.7	7.8	57.8	3.8	3.9	7.2	3.1	W	10.3
December	14.4	14.7	27.9	24.1	9.1	61.1	3.9	4.0	7.3	3.1	W	10.4
1998	14.3	14.5	28.6	23.0	8.3	59.9	3.7	3.8	7.4	3.1	W	10.5
1999												
	12.7	13.0	25.6	21.2	8.2	55.0	3.7	3.8	6.6	2.7	_	9.3
January February	13.3	13.6	27.3	23.1	8.2	58.7	3.7	3.7	7.0	2.7	w	10.0
March	13.9	14.3	28.8	24.3	8.2	61.3	3.7	3.8	7.2	3.0	W	10.0
April	15.0	15.4	29.6	24.5	9.4	63.5	3.6	3.6	6.8	2.9	W	9.7
May	14.8	15.4	30.3	26.0	9.4	65.8	3.7	3.7	7.0	3.1	W	10.2
June	15.6	16.0	30.3	27.6	11.1	69.4	3.7	3.8	7.0	3.3	W	10.2
July	15.0	15.4	30.7	27.6	10.6	68.7	3.7	3.6 3.7	7.2	3.3 3.4	NA	10.5
	15.1	15.4	31.3	27.4	7.5	66.4	3.7	3.6	7.2 7.1	3.4	W	10.7
August	14.6	14.9	30.5	27.5	10.1	68.0	3.5 3.5	3.5	6.9	3.2 3.1	W	10.3
September	14.6	15.0	30.5	27.5 27.6	9.1	67.4	3.5 3.5	3.5 3.6	7.0	3.1	W	10.1
October												
November	14.1	14.4	30.2	27.1	12.0	69.2	3.4	3.5	6.9	3.1	W	10.1
December	14.8	15.1	31.7	29.5	10.8	72.0	3.6	3.7	7.3	3.3		10.7
1999	14.5	14.8	29.8	26.1	9.6	65.5	3.6	3.7	7.0	3.1	NA	10.2

Table 13. U.S. Refiner Reformulated Motor Gasoline Volumes by Grade and Sales Type

(Million Gallons per Day) — Continued

			Prem	ium					All Gr	ades		
Year	Sales to E	nd Users		Sales fo	r Resale		Sales to E	nd Users		Sales fo	r Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
1994	0.2	0.2	1.2	0.5	0.2	1.9	1.0	1.0	4.0	2.4	0.8	7.2
1995	3.1	3.2	12.0	w	W	18.9	14.0	14.4	40.1	25.9	6.6	72.6
1996	3.1	3.2	11.7	5.3	1.5	18.6	17.0	17.6	45.7	29.2	9.6	84.5
1997												
January	2.9	3.0	11.1	W	1.0	16.9	17.5	18.2	46.2	27.5	8.3	82.0
February	3.0	3.1	11.5	W	0.8	17.1	18.4	19.1	47.9	28.5	7.8	84.2
March	3.1	3.2	11.6	W	1.5	18.2	18.9	19.7	48.0	29.3	8.9	86.2
April	3.2	3.4	11.7	W	1.4	18.2	19.0	19.8	48.6	29.3	8.4	86.3
May	3.2	3.4	11.5	W	1.5	18.4	18.5	19.2	46.7	29.6	9.5	85.8
	3.4	3.4	11.8	W	1.6	18.8			40.7 47.1	30.1	9.5 8.7	86.0
June	3.4 3.7	3.6 4.0	11.8	W	1.5	18.8	18.9	19.6 22.2		30.1	8.7 8.3	86.0 87.7
July							21.5		47.4			
August	3.6	3.8	11.4	W	1.5	18.5	22.3	22.9	47.5	32.2	10.0	89.7
September	3.4	3.7	10.7	W	1.2	17.1	21.9	22.6	46.1	30.2	8.6	84.9
October	3.5	3.6	11.1	W	2.0	18.4	22.2	22.7	46.8	30.9	10.7	88.4
November	3.5	3.5	11.6	W	2.2	18.9	21.4	21.8	47.9	30.0	9.1	87.0
December	3.8	3.8	11.8	W	1.9	19.2	23.4	23.7	48.5	31.2	10.7	90.4
1997	3.4	3.5	11.5	5.3	1.5	18.2	20.3	21.0	47.4	30.1	9.1	86.6
1998												
January	3.5	3.5	11.2	W	1.0	17.3	20.8	21.1	45.6	29.0	9.4	84.0
February	3.7	3.7	11.8	W	1.1	18.3	21.7	22.0	47.3	30.3	8.6	86.2
March	3.8	3.9	12.3	W	1.8	19.6	22.1	22.4	48.5	31.2	8.6	88.3
April	3.6	3.6	12.2	W	1.7	19.5	20.1	20.4	48.5	30.6	9.8	88.9
May	3.6	3.6	12.0	W	1.8	19.6	20.0	20.3	48.6	31.5	10.8	90.9
June	3.7	3.7	12.4	W	1.2	19.6	20.6	20.9	49.4	32.4	8.8	90.6
July	4.1	4.2	12.4	W	1.1	20.2	23.7	24.1	49.7	33.7	11.5	94.9
	4.2	4.2	12.6	W	1.6	20.2	23.5	23.9	49.4	34.2	9.4	93.0
August	4.2 4.1	4.2		W		21.0						93.0
September			12.5		2.2		23.5	23.9	48.6	33.0	11.5	
October	3.9	4.0	12.4	6.2	2.0	20.7	22.1	22.5	48.2	32.9	9.8	91.0
November	3.8	3.9	12.3	W	1.9	20.3	21.5	21.8	46.8	31.9	9.7	88.4
December	3.9 3.8	4.0 3.9	12.5 12.2	W	1.5 1.6	20.6 19.8	22.3 21.8	22.6 22.2	47.7 48.2	33.7 32.0	10.7 9.9	92.0 90.1
1990	3.0	3.3	12.2	**	1.0	13.0	21.0	22.2	40.2	32.0	3.3	30.1
1999												
January	3.7	3.7	11.3	5.8	1.8	18.9	20.1	20.5	43.5	29.8	9.9	83.2
February	3.7	3.8	12.2	W	1.3	19.9	20.7	21.1	46.6	32.5	9.5	88.6
March	3.7	3.7	12.1	W	1.3	19.9	21.3	21.8	48.0	33.8	9.5	91.3
April	3.3	3.4	10.8	5.8	1.7	18.2	21.9	22.4	47.2	33.1	11.0	91.3
May	3.3	3.4	11.3	W	2.2	19.7	21.8	22.4	48.6	35.3	11.8	95.7
June	3.6	3.6	11.7	W	2.0	20.5	22.9	23.5	49.5	37.7	13.2	100.4
July	3.5	3.5	11.5	6.8	2.0	20.2	22.2	22.6	49.4	37.5	12.7	99.7
August	3.2	3.3	11.0	W	1.5	19.0	21.8	22.3	49.4	37.3	9.1	95.8
September	3.1	3.2	10.9	W	2.0	19.0	21.2	21.6	48.3	36.7	12.1	97.1
October	3.3	3.3	11.1	W	2.2	19.4	21.5	21.9	48.7	36.7	11.4	96.9
November	3.2	3.2	11.1	W	2.4	19.7	20.7	21.2	48.2	36.4	14.4	99.0
December	3.2	3.2	11.5	W	2.4	20.3	20.7	22.1	50.6	39.5	13.0	103.0
	3.3 3.4	3.5		6.3	2.2 1.9	20.3 19.6			48.2		13.0 11.5	
1999	3.4	3.3	11.4	0.3	1.9	19.0	21.5	22.0	40.2	35.6	11.5	95.2

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

a Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Note: Totals may not equal the sum of the components due to rounding.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 14. U.S. Propane (Consumer Grade) Prices by Sales Type

			S	ales to End Use	rs			
Year Month	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets	Petro- Chemical	Other End Users	Average	Sales for Resale
1994	87.2	76.5	65.2	73.6	31.1	63.4	77.6	33.6
1995	86.5	77.7	64.6	74.7	32.4	66.2	76.6	35.4
1996	99.1	88.4	73.3	75.7	41.3	76.4	88.6	47.1
1997								
January	117.8	105.9	91.0	88.6	54.0	93.7	110.0	61.2
February	107.3	97.1	79.6	77.8	42.1	82.6	97.9	46.0
March	102.2	92.4	80.0	74.7	41.2	79.2	90.8	42.8
April	98.6	90.2	76.9	71.4	36.2	78.2	84.9	39.1
May	97.2	88.3	74.6	70.1	35.9	79.4	81.3	38.1
June	95.6	87.6	73.4	69.7	35.3	80.6	80.8	37.5
July	90.3	86.3	73.2	68.6	35.3	74.0	78.3	37.0
August	86.1	84.3	72.1	66.8	36.9	71.0	77.0	38.4
September	87.7	84.7	73.3	68.4	37.6	70.0	77.6	40.3
October	89.9	84.9	73.2	69.9	39.5	65.6	77.0 78.2	41.9
November	92.1	86.7	73.7	69.0	38.6	68.0	82.0	40.8
December	94.5	87.4	74.9	69.2	35.2	71.4	85.8	38.7
1997	99.6	90.5	77.8	72.6	38.4	74.3	87.8	42.6
1998								
January	93.5	86.5	74.3	66.0	32.2	69.9	84.2	36.5
February	95.0	87.5	74.3 70.8	64.6	30.8	68.9	83.5	34.1
	92.3	85.3	69.0	63.1	28.3	68.8	81.3	32.1
March	93.2			63.5	28.7	71.6	79.3	31.1
April	93.2	84.4 85.0	72.0 70.2	62.4	28.7 28.1	71.6 75.4		30.1
May	90.4		69.9		25.1	75.4 71.8	76.8	
June		84.2		61.4			75.5	27.5
July	86.2	82.5	68.3	58.7	24.7	68.2	74.0	26.6
August	81.9	78.7	67.1	59.3	24.3	64.5	70.5	26.5
September	81.4	77.6	65.9	57.6	24.3	59.7	71.2	26.9
October	82.6	74.0	66.3	NA	25.9	56.0	71.0	28.5
November	84.4	75.3	68.1	77.6	26.0	60.0	74.9	28.4
December	84.9	75.4	67.8	77.2	21.5	61.2	74.9	26.4
1998	88.8	81.6	69.2	67.6	27.0	64.7	77.4	29.7
1999								
January	85.4	77.4	68.3	75.7	23.0	62.4	77.5	27.3
February	87.3	77.1	69.6	77.9	23.4	63.1	76.9	27.2
March	87.7	77.2	69.4	78.5	23.2	63.3	77.3	27.6
April	88.4	78.5	71.3	80.9	27.5	65.6	75.9	29.7
May	90.7	8.08	71.5	83.4	26.4	69.4	76.6	30.0
June	90.2	80.9	71.9	W	30.8	68.1	75.5	30.0
July	84.2	81.3	73.4	86.5	36.1	67.4	72.2	35.8
August	82.5	80.8	75.0	W	40.1	68.2	69.9	39.5
September	84.9	81.5	76.1	W	41.7	65.6	75.2	43.1
October	92.4	83.5	79.3	W	45.2	64.5	81.6	45.0
November	96.6	87.2	80.9	W	43.8	70.4	85.1	43.5
December	96.4	87.6	81.2	W	42.5	71.5	88.1	42.8
1999	88.5	80.8	73.4	85.3	34.1	65.9	78.1	35.4

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: The 4th quarter of 1993 was a transitional period between the predecessor EIA-782 survey system and the revised EIA-782 survey system. The revised survey system contains additional product and sales categories, which may not be consistent with categories derived from the predecessor survey system. Beginning January 1994 all data are from the revised survey system and are consistent.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B,

[&]quot;Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Table 15. U.S. No. 2 Distillate^a Prices by Sales Type

			Sales to E	nd Users			Calaa
Year Month	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^b	Other End Users ^C	Average	Sales for Resale
1983	107.8	86.3	88.3	94.3	89.7	93.3	81.8
1984	109.1	85.7	87.0	92.0	89.2	92.6	81.9
1985	105.3	82.1	83.4	88.6	85.3	89.0	78.1
986	83.6	51.4	53.7	59.8	56.9	61.4	48.0
987	80.3	56.6	59.7	64.4	63.1	64.3	53.5
988	81.3	51.9	54.2	61.6	58.7	61.2	48.2
989	90.0	60.8	63.8	68.5	66.7	69.5	57.2
990	106.3	75.1	78.0	85.2	82.8	84.1	70.6
991	101.9	67.5	69.7	74.5	73.8	76.0	62.7
992	93.4	63.7	67.5	72.1	72.1	72.6	59.1
993	91.1	62.0	66.7	71.1	70.5	71.0	56.6
994	88.4	58.7	64.1	67.3	65.5	67.5	52.9
995	86.7	59.3	64.4	67.0	67.3	67.3	53.6
996	98.9	71.4	77.1	78.8	79.3	79.3	66.0
997							
January	107.9	77.0	81.7	84.1	83.5	88.2	70.6
February	105.1	74.5	79.1	81.9	82.0	84.8	67.2
March	101.6	69.3	73.0	76.5	76.4	78.5	61.7
April	99.2	67.7	72.3	75.5	76.8	75.8	61.8
May	96.4	66.3	71.0	74.5	75.9	73.3	60.8
June	92.3	63.1	67.9	72.2	73.1	69.7	56.9
July	88.3	62.0	66.7	70.5	71.2	68.0	56.1
August	86.9	64.2	68.5	71.9	73.0	69.9	58.8
September	88.7	63.7	68.5	71.4	73.2	70.1	57.8
	92.3				76.5		61.9
October		67.3	71.1	73.8		73.7	
November	94.1	68.0	71.0	74.0	75.1	75.4	61.6
December	93.8	63.9	66.7	70.9	70.4	73.8	56.0
997	98.4	67.4	71.2	74.5	75.3	75.3	61.1
998							
January	92.5	59.3	61.6	66.0	65.5	69.6	51.0
February	91.6	57.4	59.9	63.2	63.3	67.4	49.4
March	89.6	54.8	57.4	61.1	61.7	64.2	46.9
April	87.7	55.5	58.5	61.5	63.5	62.4	48.5
May	84.9	54.2	57.4	61.7	63.0	60.2	47.3
June	81.2	50.9	54.6	59.0	59.6	56.8	43.9
July	77.7	50.0	53.8	57.9	57.4	55.4	42.7
August	75.5	48.9	52.4	56.2	56.9	54.2	41.3
September	77.0	51.6	55.2	58.2	59.8	57.0	45.5
October	78.6	52.1	55.3	58.7	60.4	58.2	45.2
November	79.9	50.0	52.9	56.6	57.2	57.6	41.8
December	78.9	46.2	48.8	52.3	52.6	55.4	36.6
998	85.2	52.5	55.6	52.3 59.3	60.0	59.9	45.0
999	00 =	40.0	40.0		EC 2	F7 ^	
January	80.5	46.8	48.8	51.7	50.8	57.6	37.6
February	80.0	45.3	48.1	50.5	50.8	55.5	35.8
March	81.0	50.9	53.6	55.2	55.8	59.2	43.1
April	83.0	55.8	58.1	63.5	61.7	62.5	48.4
May	82.0	54.9	57.0	63.3	62.7	61.0	47.5
June	80.7	57.5	58.8	63.7	64.8	62.0	49.9
July	81.5	60.8	64.0	69.0	68.5	65.9	56.0
August	83.5	65.6	68.9	73.8	74.1	70.9	61.1
September	90.1	69.2	73.1	77.7	77.4	75.0	64.6
October	94.9	69.6	72.5	79.0	80.0	76.9	64.4
November	100.1	74.0	77.5	82.8	83.3	81.6	69.0
December	104.5	76.0	78.3	85.1	83.6	85.3	70.1
	- · -	60.5		68.5	68.7		

a Includes sales of No. 2 fuel oil and high- and low-sulfur diesel fuels.
 b Includes low-sulfur diesel fuel only.
 c All end-user sales not included in the other end-user categories shown, e.g., sales to agricultural customers or utilities.
 Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Table 16. U.S. No. 2 Diesel Fuel Prices by Sales Type

			Sales to End Users			
Year Month	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^a	Other End Users ^b	Average	Sales for Resale
1994	57.7	64.5	67.3	66.1	62.8	53.8
1995	58.8	64.9	67.0	67.7	63.6	54.6
1996	71.1	77.5	78.8	79.6	75.7	66.7
1997						
January	75.6	81.7	84.1	83.7	80.4	70.7
February	73.7	79.1	81.9	82.1	78.3	68.5
March	68.3	73.2	76.5	76.6	72.9	63.4
April	67.1	72.7	75.5	77.2	72.3	62.8
May	66.0	71.3	74.5	76.3	71.3	61.3
June	62.8	68.2	72.2	73.5	68.6	57.4
July	61.8	67.1	70.5	72.0	67.2	56.6
August	64.2	69.1	70.3 71.9	73.6	69.1	59.6
September	63.6	69.3	71.9	73.8	68.6	58.6
	67.1	71.8	73.8	76.8	71.6	62.6
October	67.4	71.6 71.7	73.6 74.0		71.6 71.5	
November				75.7		62.5
December	62.3 66.6	67.3 71.5	70.9 74.5	70.8 75.7	67.1 71.4	56.4 61.6
	00.0	71.0	14.0			01.0
998	F7.4	00.0	00.0	05.7	00.4	50.0
January	57.1	62.0	66.0	65.7	62.1	50.9
February	55.4	60.1	63.2	63.4	59.9	49.3
March	52.9	57.7	61.1	61.7	57.7	46.9
April	54.7	59.0	61.5	63.7	59.0	49.3
May	54.0	58.0	61.7	63.9	58.9	48.3
June	50.8	55.1	59.0	60.3	55.8	44.6
July	49.8	54.6	57.9	58.0	54.6	43.5
August	48.8	53.1	56.2	57.7	53.4	42.2
September	51.4	55.8	58.2	60.3	55.7	46.2
October	51.7	55.9	58.7	60.8	56.2	46.2
November	49.1	53.5	56.6	57.5	53.5	42.4
December	44.7	49.3	52.3	52.8	49.2	36.7
998	51.6	56.2	59.3	60.4	56.2	45.4
999						
January	44.6	48.9	51.7	51.5	48.8	37.4
February	43.5	48.5	50.5	50.9	40.0 47.8	36.2
March	49.5	40.5 54.2	55.2	56.0	53.2	36.2 44.1
	49.5 55.5	54.2 58.5	55.2 63.5	62.0	53.2 59.9	44.1 49.4
April						
May	54.7	57.3	63.3	63.2	59.8	48.4
June	57.8	59.2	63.7	65.5	61.5	50.9
July	61.5	64.3	69.0	70.0	66.0	56.9
August	66.5	69.3	73.8	75.2	71.0	62.0
September	69.6	73.2	77.7	77.9	74.5	65.3
October	69.8	72.7	79.0	80.3	75.5	65.3
November	74.2	77.8	82.8	83.7	79.3	70.0
December	75.8	78.6	85.1	84.1	81.0	70.9
999	60.5	64.5	68.5	69.4	65.4	55.2

a Includes low-sulfur diesel fuel only.

b All end-user sales not included in the other end-user categories shown, e.g., sales to agricultural customers or utilities.

Notes: The 4th quarter of 1993 was a transitional period between the predecessor EIA-782 survey system and the revised EIA-782 survey system. The revised survey system contains additional product and sales categories, which may not be consistent with categories derived from the predecessor survey system. Beginning January 1994 all data are from the revised survey system and are consistent.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B,

[&]quot;Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Table 17. U.S. No. 2 Diesel Fuel Prices by Sulfur Content and Sales Type

		Lov	v-Sulfur Die	esel Fuel				High-Sulf	ur Diesel I	Fuel	
Year		Sales t	o End User	's		0.1		Sales to End	Users		
Month	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets	Other End Users ^a	Average	Sales for Resale	Commercial/ Institutional Consumers	Industrial Consumers	Other End Users ^a	Average	Sales for Resale
1994 1995 1996	. 59.8	66.0 66.3 79.1	67.3 67.0 78.8	67.4 68.4 80.6	64.2 64.5 76.7	54.2 55.1 67.3	55.3 56.8 68.7	62.9 63.6 75.9	64.6 66.7 78.4	59.8 61.4 73.2	51.9 52.4 63.9
1997											
January	76.6	82.7	84.1	83.7	81.2	71.0	73.8	80.7	83.7	78.2	69.4
February		81.6	81.9	82.5	79.3	68.8	71.5	76.8	81.7	75.4	66.5
March		74.8	76.5	76.7	73.7	64.0	67.0	71.7	76.6	70.6	60.9
April		74.4	75.5	77.0	72.8	63.2	65.8	71.0	77.4	70.6	60.6
May		72.0	74.5	76.3	71.8	61.8	65.1	70.5	76.3	69.9	59.1
June		68.7	72.2	73.9	69.1	57.7	62.6	67.6	73.0	66.9	56.1
July		67.7	70.5	72.5	67.7	56.9	61.9	66.5	71.4	65.9	55.1
August		69.8	71.9	74.2	69.6	59.9	63.9	68.4	72.7	67.5	58.0
September		70.3	71.4	74.2	68.9	58.7	63.7	68.1	73.2	67.5	57.9
October		72.3	73.8	77.2	71.9	62.9	66.8	71.1	76.3	70.8	61.0
November		72.0	74.0	76.3	71.9	63.0	67.1	71.2	74.9	70.2	59.9
December		66.9	70.9	71.4	67.8	56.7	61.1	67.7	70.0	64.9	54.9
1997		72.2	74.5	76.0	71.9	61.9	65.9	70.8	75.3	69.8	60.2
1998											
	57.3	61.4	66.0	65.3	62.6	51.3	56.6	62.7	66.3	60.3	49.1
January February		59.2	63.2	63.3	60.2	49.6	55.4	61.1	63.7	58.8	49.1 47.9
March		57.1	61.1	61.7	58.1	47.2	52.8	58.3	61.6	56.2	45.1
April		58.4	61.5	63.6	59.1	49.7	54.8	59.7	63.8	58.6	46.8
May		57.9	61.7	63.8	59.0	48.8	54.4	58.2	64.1	58.5	45.5
June		54.2	59.0	60.3	56.0	45.0	50.9	56.3	60.3	55.1	42.4
		53.8	57.9	57.9	54.9	43.8	50.0	55.5	58.2	53.7	41.6
July		53.1	56.2	57.3	53.6	42.4	49.5	53.2	58.3	52.8	40.7
August		55.1 55.9	58.2	60.1	55.0 55.9	46.6	50.8	55.2 55.8	60.5	52.6 54.8	44.0
September October		56.0	58.7	60.4	56.2	46.5	52.4	55.9	61.4	56.1	44.8
November		53.2	56.6	57.1	53.8	42.7	49.2	54.0	58.2	52.7	44.6
December		49.0	52.3	51.8	49.4	36.9	45.0	49.7	54.4	48.5	35.7
1998		55.7	59.3	60.1	56.5	45.7	51.8	56.7	60.8	55.5	43.7
1999											
January		48.3	51.7	50.9	49.3	37.6	43.4	49.6	52.5	47.1	36.1
February		47.7	50.5	50.4	48.1	36.5	43.0	49.3	51.8	46.6	34.6
March		53.4	55.2	55.7	53.5	44.6	48.7	55.1	56.6	52.3	41.5
April		58.8	63.5	62.9	61.1	49.9	52.3	58.2	60.7	55.8	46.4
May		57.6	63.3	63.7	60.8	48.7	52.0	56.8	62.3	56.0	46.3
June		59.2	63.7	67.4	62.5	51.4	54.9	59.3	62.6	57.9	47.4
July		64.1	69.0	71.6	67.2	57.4	58.2	64.7	67.3	61.9	53.5
August		69.0	73.8	77.6	72.0	62.5	64.1	69.7	71.6	67.5	58.8
September		72.3	77.7	78.7	75.2	65.7	67.4	74.4	76.6	71.8	62.7
October		71.8	79.0	80.8	76.3	65.7	68.0	74.0	79.4	72.6	62.4
November		76.5	82.8	86.1	80.5	70.6	70.9	79.7	79.4	74.9	66.2
December		77.7	85.1	85.3	82.0	71.4	73.2	79.7	82.1	77.0	67.7
1999	61 . 7	64.3	68.5	70.4	66.3	55.7	58.0	64.8	67.6	62.0	51.9

a All end-user sales not included in the other end-user categories shown, e.g., sales to agricultural customers or utilities.

Notes: The 4th quarter of 1993 was a transitional period between the predecessor EIA-782 survey system and the revised EIA-782 survey system. The revised survey system contains additional product and sales categories, which may not be consistent with categories derived from the predecessor survey system. Beginning January 1994 all data are from the revised survey system and are consistent.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Table 18. Prices of No. 2 Distillate to Residences by PAD District and Selected States

Year	U.S.		_		PA	D District I				
Month	Average	Average	СТ	ME	MA	NH	RI	VT	DE	DC
978	49.0	_	50.1	48.6	48.8	50.3	50.7	50.8	47.8	50.7
979	70.4	_	72.0	68.8	70.9	72.5	72.8	72.5	68.2	74.2
980	97.4	_	98.3	96.3	97.8	100.4	101.1	101.5	95.4	102.6
981	119.4	_	121.7	120.4	121.3	123.7	123.8	125.4	117.3	127.4
982	116.0	_	118.3	115.5	117.6	117.4	120.1	120.1	111.3	124.5
983	107.8	109.0	109.1	102.8	109.1	104.1	110.5	112.9	106.0	117.0
	107.8			102.8						117.0
984 985	105.3	111.3 106.8	112.1 108.0	99.7	111.6 107.0	108.4 102.4	111.4 106.7	111.9 107.7	109.6 104.6	114.3
985986	83.6					75.9				93.1
		86.2	89.0	74.4	82.1		82.8	86.6	85.0 70.2	
987	80.3	81.4	83.4	74.7	80.6	76.5	82.5	81.1	79.3	91.8
988	81.3	82.7	85.3	77.7	82.1	78.2	83.6	82.6	80.1	91.6
989	90.0	91.7	92.9	89.4	92.6	89.3	93.9	90.5	88.2	98.6
990	106.3	108.1	109.8	98.9	108.4	102.8	108.6	107.0	105.8	107.8
991	101.9	104.1	106.2	96.0	103.0	91.6	99.9	101.9	99.7	112.2
992	93.4	94.9	94.7	87.1	92.5	85.6	91.2	92.1	92.3	105.7
993	91.1	92.1	91.9	82.6	89.7	82.8	89.3	90.4	89.9	104.5
994	88.4	89.4	89.0	81.8	87.0	79.2	88.5	87.6	89.4	100.0
995	86.7	87.5	86.4	78.7	84.4	77.9	87.4	85.3	87.0	101.0
996	98.9	100.0	98.6	97.2	97.6	94.0	98.6	96.9	98.4	117.8
97										
January	107.9	109.0	108.6	105.2	106.5	102.1	107.0	104.4	106.5	130.4
February	105.1	106.0	105.2	102.2	103.4	101.0	104.5	103.5	104.2	127.0
March	101.6	102.5	99.3	94.3	97.7	98.6	100.4	103.1	100.7	121.4
April	99.2	100.3	97.6	90.9	95.9	95.2	99.4	100.4	100.1	116.3
May	96.4	97.1	93.4	90.6	93.0	91.9	97.3	97.7	96.4	108.6
June	92.3	92.9	89.9	88.1	89.1	89.1	93.3	92.9	90.8	99.9
July	88.3	88.7	83.7	86.7	87.5	85.6	91.6	91.1	88.8	W
August	86.9	86.8	84.2	85.8	84.7	85.3	91.0	92.7	89.2	W
September	88.7	89.0	85.5	87.0	87.0	86.3	91.2	91.7	88.5	NA
October	92.3	92.8	88.9	90.0	89.5	88.2	94.6	93.1	88.0	106.7
										W
November	94.1	94.6	91.3	92.0	90.7	88.6	95.4	94.7	92.0	
December	93.8 98.4	94.6 99.3	91.9 96.3	90.9 94.2	89.9 96.0	88.5 94.2	94.6 98.9	94.0 98.7	94.2 98.4	111.8 117. 4
998	00.5	00.5	20.7	00.0	00.0	00.0	00.0	00.5	00.4	
January	92.5	93.5	90.7	88.0	88.8	86.6	93.3	92.5	92.4	111.0
February	91.6	92.8	90.1	85.1	87.7	86.7	92.6	91.6	91.9	110.0
March	89.6	90.8	88.0	82.3	86.7	84.1	90.1	92.1	90.6	104.9
April	87.7	88.6	85.8	81.6	83.5	81.3	88.9	89.1	88.5	100.3
May	84.9	85.9	83.2	80.3	81.9	79.4	87.2	86.7	82.3	NA
June	81.2	82.1	78.1	78.6	78.5	75.6	84.4	84.3	79.8	89.8
July	77.7	78.4	74.4	76.0	76.2	70.5	83.3	81.4	74.1	84.0
August	75.5	76.1	71.4	74.3	74.0	68.5	78.6	80.9	74.5	85.6
September	77.0	77.6	72.4	74.4	74.2	70.8	78.8	80.5	73.0	84.6
October	78.6	79.1	75.5	74.1	75.3	71.1	81.7	82.4	76.4	W
November	79.9	80.6	77.0	73.3	74.7	72.3	80.4	82.0	82.4	W
December	78.9	79.6	77.1	70.9	74.3	71.4	79.9	81.7	80.9	W
998	85.2	86.2	83.1	78.8	81.8	78.8	86.8	87.3	85.8	102.2
999										
	80.5	81.4	79 G	72 N	76 1	70 B	70 0	80.6	82.1	W
January	80.5 80.0	80.8	78.6 77.3	72.0 71.6	76.1 75.6	70.8 70.4	79.9 79.4	79.7	82.1 80.4	W
February March	80.0 81.0	80.8 81.4	77.3 77.9	71.6	75.6 76.1	70.4 70.4	79.4 79.3	79.7 79.5	80.4 82.9	W
										W
April	83.0	83.2	79.6	79.3	76.9	70.2	79.2	80.4	88.7	
May	82.0	82.3	76.7	79.2	77.6	69.0	79.5	79.8	NA 77.0	W
June	80.7	80.9	74.6	77.5	76.1	68.5	78.2	78.5	77.0	W
July	81.5	81.4	77.3	79.9	77.6	69.7	79.0	80.1	76.0	W
August	83.5	82.7	79.5	83.1	80.4	74.5	81.2	82.4	78.1	W
September	90.1	89.6	85.2	89.0	86.1	82.0	90.6	88.2	85.0	W
October	94.9	94.9	90.9	91.4	91.0	87.8	93.0	92.4	90.3	W
November	100.1	100.2	95.8	97.2	96.5	92.0	96.8	95.7	97.0	W
December	104.5	104.9	100.9	100.4	100.0	99.0	101.6	99.6	104.2	W
999	87.6	88.0	85.2	81.3	83.6	77.0	85.8	85.4	88.4	101.1

Table 18. Prices of No. 2 Distillate to Residences by PAD District and Selected States

Year		1	PAD District	I (Continue	d)			PAD Dist	rict II	
Month	MD	NJ	NY	PA	VA	wv	Average	IL	IN	МІ
1978	. 49.2	49.6	50.1	48.8	49.1	46.2	_	46.5	48.5	47.9
1979		71.0	71.2	69.8	70.4	65.1	_	68.8	72.7	70.9
1980		97.9	98.2	96.4	98.5	92.2	_	95.8	99.6	97.8
1981		121.5	123.2	118.1	120.5	115.0	_	114.9	118.5	118.3
1982		117.4	120.5	113.7	117.7	109.3	_	110.9	114.3	113.9
1983		107.9	112.1	105.8	108.7	101.0	102.0	100.4	100.7	106.4
1984		111.0	115.5	107.9	110.5	102.1	101.7	100.1	103.1	105.0
1985	. 108.8	105.9	111.3	102.3	106.3	98.0	99.4	97.5	99.1	102.1
1986	. 91.4	90.2	91.1	81.4	86.6	74.6	72.7	NA	74.8	81.0
1987		84.3	85.2	76.9	79.5	76.4	74.8	79.8	75.4	77.5
1988	. 87.0	84.8	86.3	77.8	80.5	74.2	74.3	77.6	75.4	77.5
1989		91.8	95.8	85.1	87.0	83.0	81.9	80.9	83.2	85.3
1990		108.8	112.5	102.6	110.6	99.1	97.8	96.1	99.3	100.9
1991		104.0	111.3	99.7	101.1	93.4	90.8	92.7	91.8	94.2
1992		93.9	102.8	89.0	92.8	86.4	82.9	87.7	81.2	87.2
1993		92.4	100.1	86.3	89.3	85.6	83.3	84.4	81.0	87.2
1994		89.5	96.6	85.7	85.3	80.9	80.8	78.4	81.2	86.3
1995		88.8	95.5	82.6	84.4	81.5	80.9	78.5	81.6	86.0
1996	. 106.3	102.4	106.3	95.3	95.2	96.0	91.3	89.3	91.2	97.7
1997	. 117.1	111 6	1112	104.2	105.5	102.0	99.7	99.2	100.9	105.6
January February		111.6 108.7	114.3 111.6	104.2	105.5 102.7	103.8 101.2	99.7 97.7	99.2	97.0	105.6 104.4
March		100.7	111.0	97.7	102.7	98.1	93.2	90.2	94.7	NA
April		104.9	109.4	94.8	96.7	95.7	90.7	85.5	NA	91.7
May		102.0	103.4	92.4	89.9	92.9	90.4	81.9	88.7	90.7
June		97.2	107.7	87.6	87.8	90.6	87.0	81.4	84.2	88.2
July		90.3	99.4	82.0	85.9	87.4	83.3	79.9	79.9	84.9
August		90.1	92.9	80.7	85.3	85.0	84.2	81.3	83.2	87.4
September		91.2	94.5	82.8	88.9	87.6	84.4	77.4	80.4	88.3
October		95.4	100.6	87.2	90.2	88.1	87.1	82.6	84.5	88.9
November		97.8	101.7	89.5	91.8	92.2	88.3	81.5	85.0	93.6
December		98.2	101.8	89.9	92.5	93.6	85.8	82.1	81.8	88.9
1997		103.3	106.5	95.0	94.8	96.2	91.0	87.0	86.5	94.2
1998										
January	. 100.4	96.5	101.4	89.2	92.1	91.1	82.6	80.4	79.9	85.9
February	. 98.8	95.8	101.0	88.5	91.4	88.9	80.6	79.7	78.9	84.2
March	. 96.8	92.9	98.3	86.2	89.6	88.5	79.6	77.2	77.9	83.3
April	. 93.1	91.7	97.1	84.0	88.4	86.8	79.2	74.4	77.0	81.8
May	. 89.0	89.6	95.0	82.1	83.8	82.1	76.7	70.0	73.2	81.5
June	. 85.8	83.9	92.2	75.7	82.4	79.8	74.0	NA	72.1	79.3
July		79.0	89.0	70.1	81.4	73.3	72.8	70.7	69.7	76.5
August		77.1	83.7	69.9	79.0	72.6	70.8	NA	71.0	74.5
September		80.3	85.2	71.7	80.1	72.6	72.6	66.2	72.5	75.9
October		82.3	88.0	74.1	80.3	76.9	73.8	69.8	73.0	77.3
November		83.5	89.3	76.6	81.2	76.8	73.1	70.8	71.9	77.9
December		82.6	88.5	76.0	79.9	73.8	71.3	66.6	69.3	77.9
1998	. 90.2	89.2	94.8	81.4	85.6	81.8	76.5	73.5	74.8	80.4
1999 January	. 85.7	83.5	90.3	77.8	81.2	74.6	71.7	68.6	71.4	76.2
February		83.4	89.6	77.3	81.4	74.6	71.1	65.9	71.4	76.2
March		83.6	90.6	77.3	81.6	78.4	73.8	67.8	73.7	77.7
April		88.6	94.2	75.4	85.8	71.9	76.4	63.4	75.6	81.5
May		87.0	95.6	75.0	83.5	71.2	75.3	60.2	72.9	NA
June		84.4	96.2	73.3	82.6	66.2	74.3	W	74.0	NA
July		86.1	95.5	72.8	83.0	69.7	78.4	62.8	76.3	NA
August		88.0	NA	73.9	84.8	75.8	84.4	80.6	84.5	NA
September		94.9	98.6	81.1	88.8	79.4	89.8	85.7	91.7	NA
October		100.8	105.6	86.0	92.9	NA	92.6	89.2	90.9	NA
November		105.7	111.0	91.3	99.2	NA	97.6	92.6	96.8	NA
December		111.8	114.7	95.4	103.7	NA	100.6	95.7	99.3	NA
1999		91.3	96.9	81.5	87.0	78.9	82.3	71.6	79.3	88.3

Table 18. Prices of No. 2 Distillate to Residences by PAD District and Selected States

Year	PAD D	istrict II (Co	ntinued)	PAD District III	PAD Di	strict IV		PAD D	istrict V	
Month	MN	ОН	wı	Average	Average	ID	Average	AK	OR	WA
1978	47.8	47.4	44.7	_	_	43.6	_	53.2	45.8	48.6
1979	72.4	68.6	67.3	_	_	43.0 62.1	_	68.2	68.0	69.7
1980	99.9	91.9	91.5	_	_	91.6	_	97.8	97.3	100.8
1981			109.1	_	_	110.4	_	118.0	111.4	116.5
	118.4	113.2		_	_		_			
982	115.1	110.2	107.8			110.4		117.4	111.6	117.6
983	103.1	101.3	101.2	87.4	94.2	101.8	106.4	108.8	103.6	109.0
984	104.1	102.1	101.0	97.9	96.8	98.5	101.5	106.9	99.3	102.6
985	101.9	99.7	98.3	92.5	96.1	97.2	100.9	108.3	97.1	101.1
1986	79.2	77.7	75.6	67.4	70.6	73.8	78.1	94.9	70.4	77.5
987	74.6	74.7	75.1	63.7	69.6	68.8	77.8	86.5	72.5	79.5
988	73.5	74.7	73.9	62.8	69.1	68.8	76.9	86.9	70.9	78.5
989	82.4	81.6	81.1	70.7	78.6	77.8	86.6	96.4	80.2	87.4
990	101.4	98.1	94.2	85.5	97.0	97.4	102.6	110.1	97.0	102.9
991	91.1	91.0	89.5	78.7	92.4	95.1	99.8	105.0	93.3	101.6
992	82.6	83.6	81.6	71.3	84.8	85.7	92.1	94.1	87.6	94.0
993	83.2	84.0	82.3	75.4	86.0	86.2	96.8	96.1	91.8	99.9
994	80.6	81.2	81.1	71.4	78.6	78.9	90.9	86.5	88.7	95.0
995	80.1	80.8	81.2	69.0	84.4	83.9	90.6	83.4	89.4	96.2
996	90.9	92.1	89.9	77.5	94.2	93.3	99.9	90.9	98.9	108.0
997										
January	99.4	100.7	98.3	85.5	96.8	94.9	108.5	97.2	105.7	117.6
February	97.0	98.4	96.8	79.7	97.3	94.5	109.1	97.7	106.7	118.8
March	91.4	92.3	96.8	75.1	97.5	100.6	109.3	98.9	107.5	116.6
April	89.4	92.3	92.9	74.7	95.9	98.3	107.7	97.6	106.0	114.9
May	89.0	90.4	93.4	70.9	94.5	98.4	103.9	96.5	104.6	109.1
June	87.2	86.8	90.8	70.3	NA	93.4	102.5	96.1	100.2	112.2
July	84.7	83.2	86.9	70.4	89.9	89.9	103.3	97.6	96.8	NA
August	84.7	81.7	86.5	72.3	88.6	91.2	101.6	96.5	99.2	108.8
September	83.6	84.2	88.0	72.1	91.1	92.5	103.6	96.8	101.2	110.9
October	86.2	88.2	89.5	73.9	91.8	93.0	104.3	97.8	101.6	111.6
November	86.4	89.2	89.8	72.9	93.7	94.4	105.7	98.2	102.3	112.8
December	84.4	85.8	88.6	68.5	92.4	93.4	102.4	96.4	98.4	109.0
997	89.9	91.3	93.3	73.8	93.7	95.3	106.0	97.3	103.1	113.9
998										
January	81.5	82.2	85.4	66.2	83.2	84.9	98.6	NA	93.6	104.6
February	78.1	80.9	83.6	64.7	79.4	80.8	94.7	87.4	89.3	100.8
March	77.2	79.5	83.0	62.3	76.9	78.6	92.7	86.5	85.8	98.9
April	77.8	79.5	81.6	63.0	79.1	79.6	92.7	86.8	86.2	98.8
May	72.6	78.8	80.5	61.2	76.9	78.1	90.9	86.2	85.2	97.3
June	68.8	75.1	78.8	W	75.1	74.9	86.3	85.8	82.2	89.9
July	69.4	72.7	77.8	56.2	73.0	NA	83.2	81.8	82.2	86.5
August	68.2	70.1	75.5	55.1	77.3	79.6	84.5	82.5	84.4	87.7
September	70.5	72.3	74.9	59.8	78.2	78.4	86.4	83.4	83.7	90.2
October	70.7	74.4	76.8	57.9	78.6	78.8	89.2	84.4	84.1	94.9
November	70.3	73.4	76.6	55.6	77.0	76.4	89.4	82.7	82.4	97.1
December	67.9	71.6	74.6	51.9	71.0	71.1	88.5	82.6	81.9	95.0
998	73.8	76.7	80.1	59.1	77.6	78.4	91.4	85.2	86.1	97.8
999										
January	68.0	72.9	75.0	53.8	68.7	68.5	87.1	80.5	82.1	93.1
February	67.0	71.9	73.9	51.0	69.0	67.8	87.5	81.8	80.5	93.6
March	69.5	76.4	76.4	52.2	71.5	70.9	93.8	84.8	88.4	101.6
April	73.5	76.4	77.8	NA	NA	74.1	104.5	NA	98.1	111.6
May	73.5 72.5	76.0	77.3	NA NA	74.9	74.1 75.4	104.3	96.0	95.8	107.6
June	72.3 72.4	77.3	77.3 76.4	NA NA	74.9 76.1	75.4 75.7	101.2	96.8	105.2	110.3
July	74.0	78.8	79.8	NA NA	78.8	78.2	103.0	99.2	103.6	110.3
August	81.5	80.3	86.7	NA	82.4	81.6	NA 105.0	NA 102.0	102.9	107.9
September	85.3	86.9	91.6	NA	86.3	89.7	105.9	103.9	100.6	111.3
October	89.7	89.9	95.3	NA	85.4	87.5	109.4	108.6	102.2	114.0
November	93.9	96.2	99.0	NA	85.9	89.7	112.1	111.7	104.8	116.8
December	99.1	97.5	101.1	NA	90.2	92.7	114.7	117.1	106.0	118.5
1999	77.4	82.0	84.7	64.8	80.6	76.2	100.5	96.6	93.8	106.5

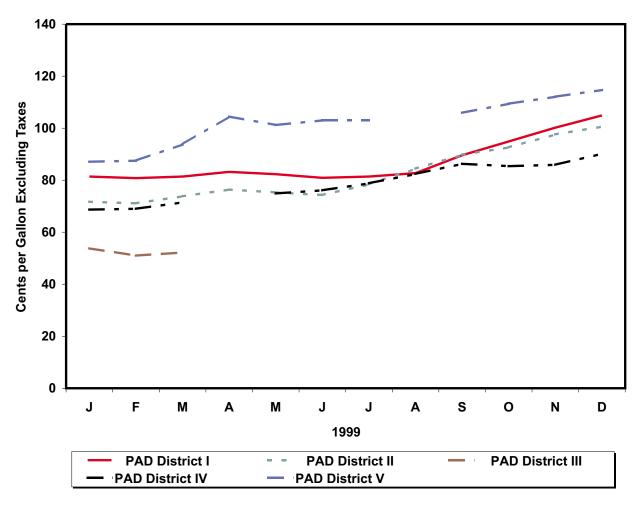
Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report," January 1983 forward; Form EIA-9A, "No. 2 Distillate Price Monitoring Report," source for backcast estimates prior to January 1983.

Figure 6. U.S. No. 2 Distillate Prices to Residences by PAD District



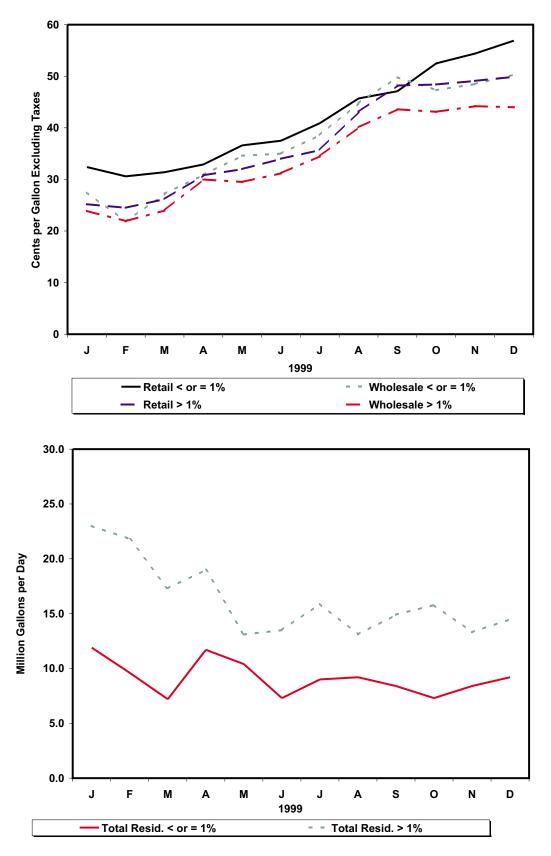
Source: Energy Information Administration, Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report" and Form EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Table 19. U.S. Refiner Residual Fuel Oil Prices

Year	Sulfur Le or Equal to		Sulfur Gre 1 Per		Ave	rage
Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
978	31.4	29.3	27.5	24.5	29.8	26.3
079	46.8	45.0	38.9	36.6	43.6	39.9
980	67.5	60.8	52.3	47.9	60.7	52.8
81	82.9	74.8	67.3	62.2	75.6	66.3
			61.1			
982	74.7	69.5		57.2 50.4	67.6	61.2
83	69.5	64.3	61.1	59.1	65.1	60.9
984	72.0	68.5	65.9	63.9	68.7	65.4
985	64.4	61.0	58.2	56.0	61.0	57.7
186	37.2	32.8	31.7	28.9	34.3	30.5
987	44.7	41.2	39.6	36.2	42.3	38.5
88	37.2	33.3	30.0	27.1	33.4	30.0
989	43.6	40.7	34.4	33.1	38.5	36.0
90	50.5	47.2	40.0	37.2	44.4	41.3
91	40.2	36.4	30.6	29.2	34.0	31.4
92	38.9	35.1	31.2	28.6	33.6	30.8
93	39.7	33.7	30.3	25.6	33.7	29.3
994	40.1	34.5	33.0	28.7	35.2	31.7
995	43.6	38.3	37.7	33.8	39.2	36.3
996	52.6	45.6	43.3	38.9	45.5	42.0
97						
January	58.7	46.2	46.3	39.3	49.5	42.9
February	54.6	43.7	41.8	35.4	45.2	39.3
March	49.3	39.8	37.6	33.9	40.3	35.8
April	46.4	37.6	37.5	35.2	39.7	36.1
May	45.2	36.7	38.6	35.4	40.3	35.8
June	44.4	39.5	38.7	34.7	40.1	36.7
July	44.2	38.5	38.2	35.3	39.6	36.5
					40.7	
August	44.6	39.4	39.5	37.5		38.3
September	46.4	40.1	40.1	37.5	41.3	38.7
October	48.2	44.6	42.9	39.7	43.9	42.0
November	51.2	46.5	43.8	41.6	45.7	43.5
December	48.5	38.7	37.8	32.8	40.2	35.6
997	48.8	41.5	40.3	36.6	42.3	38.7
998						
January	44.7	35.2	32.6	28.9	35.4	31.1
February	39.6	30.7	30.6	26.7	32.7	28.3
March	35.6	29.4	26.0	24.1	28.6	26.4
April	35.9	32.9	30.5	28.7	31.8	30.3
May	37.6	31.9	30.1	28.3	31.9	29.5
June	36.1	29.3	29.6	27.0	31.3	27.9
July	35.1	30.7	30.0	28.7	31.5	29.6
August	32.3	26.9	27.4	26.1	28.7	26.5
September	32.4	29.9	26.0	27.0	27.6	27.9
October	33.6	31.0	28.1	27.0	29.7	28.2
November	33.6	27.3	28.9	25.1	30.5	26.0
December	31.9	24.0	24.5	23.0	26.8	23.3
998	35.4	29.9	28.7	26.9	30.5	28.0
999						
January	32.4	27.5	25.2	23.9	26.9	25.6
February	30.6	21.8	24.5	21.9	26.1	21.9
March	31.4	21.6 27.2	26.2	24.0	27.6	25.1
April	32.9	30.9	30.8	30.0	31.4	30.4
May	36.6	34.6	32.0	29.5	33.6	32.5
June	37.5	35.0	34.0	31.2	35.1	32.6
July	40.9	38.6	35.7	34.5	37.4	36.1
August	45.7	44.8	43.1	40.1	43.9	42.7
September	47.1	49.8	48.2	43.6	48.0	46.7
October	52.5	47.3	48.4	43.1	49.4	44.8
November	54.4	48.5	49.1	44.2	50.4	46.8
December	56.9	50.3	49.9	44.0	51.9	47.2

Sources: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," January 1983 forward; Form EIA-460, "Petroleum Industry Monthly Report for Product Prices," source for backcast estimates prior to January 1983.

Figure 7. U.S. Refiner Residual Fuel Oil Prices and Volumes



 $Source: Energy\ Information\ Administration, Form\ EIA-782A, "Refiners'/Gas\ Plant\ Operators'\ Monthly\ Petroleum\ Product\ Sales\ Report."$

Table 20. U.S. Refiner Residual Fuel Oil Volumes

(Million Gallons per Day)

Year	Sulfur Le or Equal to		Sulfur Gre 1 Per	eater Than cent	То	tal
Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
1983	13.4	7.2	14.9	12.9	28.3	20.2
984	15.1	6.7	17.8	14.6	32.9	21.3
1985	11.4	7.0	13.8	12.9	25.2	19.9
986	15.2	7.9	16.4	10.7	31.6	18.6
987	15.1	7.8	13.9	9.1	29.0	16.9
988	14.2	8.7	15.9	10.3	30.2	18.9
989	13.4	7.9	17.0	13.1	30.4	21.0
990	11.1	7.4	14.9	10.5	25.9	17.9
991	8.6	5.6	15.5	12.2	24.0	17.8
				10.0		
992	7.1	5.2	15.3		22.4	15.2
993	6.2	5.7	11.1	6.9	17.2	12.6
994	4.2	6.6	9.3	6.2	13.5	12.8
995	2.9	7.7	8.7	5.9	11.6	13.6
996	3.1	6.3	9.8	7.4	12.9	13.8
997						
January	3.6	7.3	10.2	6.8	13.8	14.1
February	3.8	6.5	10.4	7.3	14.1	13.9
March	3.2	3.0	10.4	6.4	13.6	9.4
April	2.8	3.7	8.7	6.8	11.5	10.5
May	2.7	2.7	8.0	5.5	10.7	8.2
June	3.0	4.3	9.3	6.0	12.3	10.4
July	3.2	4.1	10.2	6.8	13.5	10.9
August	2.9	5.1	9.2	7.0	12.1	12.1
September	2.6	5.0	10.1	6.6	12.6	11.6
	2.9	5.7	12.2	6.7	15.1	12.4
October						
November	3.6	4.6	10.8	7.2	14.4	11.8
December	3.9	6.0	13.6	6.8	17.5	12.9
997	3.2	4.8	10.3	6.7	13.4	11.5
998						
January	3.6	4.8	11.9	9.1	15.5	13.9
February	3.1	4.1	10.4	6.0	13.5	10.0
March	4.2	5.5	11.2	7.2	15.5	12.7
April	3.5	6.5	10.8	11.1	14.3	17.6
			9.9	10.0		
May	3.0	4.7			13.0	14.8
June	3.7	6.8	10.2	11.3	13.8	18.2
July	4.9	8.6	11.6	10.8	16.5	19.3
August	4.8	7.2	13.0	9.2	17.8	16.5
September	3.2	5.3	9.8	12.2	13.0	17.4
October	4.0	5.4	10.0	11.8	14.1	17.2
November	4.1	5.0	7.7	8.0	11.8	12.9
December	4.4	4.9	9.7	8.9	14.1	13.7
998	3.9	5.7	10.5	9.6	14.4	15.7 15.4
1000						
999	4.4	7.5	44.4	0.0	40.7	40.0
January	4.4	7.5	14.4	8.6	18.7	16.2
February	4.4	5.2	12.0	9.8	16.3	15.0
March	4.1	3.1	11.4	5.9	15.6	9.0
April	4.4	7.3	10.2	8.8	14.6	16.1
May	4.7	5.7	9.2	3.9	13.9	9.6
June	4.1	3.2	8.3	5.2	12.4	8.4
July	4.6	4.4	9.2	6.7		
,					13.7	11.1
August	4.0	5.2	9.0	4.1	13.0	9.3
September	2.6	5.8	9.2	5.7	11.9	11.5
October	3.0	4.3	9.0	6.8	12.0	11.0
November	2.8	6.6	9.0	4.3	11.8	10.9
December	3.7	5.5	9.2	5.3	12.9	10.8
1999	3.9	5.3	10.0	6.2	13.9	11.5

Note: Totals may not equal the sum of the components due to rounding.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Crude Oil Prices

Table 21. Domestic Crude Oil First Purchase Prices

	U.S. A	verage		PAD D	istrict I				P	AD District	II		
Year Month	U.S. Average	Less AK North Slope	Average	NY	PA	wv	Average	IL	IN	KS	KY	MI	NE
1978	9.00	9.56	12.25	w	14.72	14.48	11.91	13.81	13.70	13.20	13.73	11.86	11.40
1979	12.64	13.01	14.30	w	24.13	23.35	18.33	23.49	23.28	21.57	22.55	14.47	18.13
1980	21.59	22.65	22.66	W	37.46	36.92	30.12	35.78	35.91	34.20	34.98	23.54	30.60
1981	31.77	33.71	35.22	W	36.03	35.63	35.63	36.03	36.07	35.80	35.90	35.74	35.32
1982	28.52	30.43	31.77	30.91	30.77	29.98	31.65	31.69	31.66	30.79	31.19	31.80	30.98
1983	26.19	28.00	28.32	28.19	28.28	27.27	29.17	29.12	29.06	28.45	28.60	28.93	28.58
1984	25.88	27.59	27.76	27.70	27.71	26.90	28.62	28.76	28.72	27.99	28.24	28.54	27.83
1985 1986	24.09 12.51	25.74 14.13	25.88 14.76	25.19 16.03	25.05 15.77	24.35	25.94 14.30	26.90 14.70	26.82 14.55	25.33	26.20 14.20	26.16	25.42
1986 1987	15.40	16.83	14.76 16.52	16.03 17.40	17.43	14.68 16.56	17.42	14.70 17.53	17.49	14.02 17.37	17.19	14.61 17.63	13.70 17.08
1988	12.58	13.97	14.21	W	15.26	14.35	14.65	14.79	14.78	14.55	14.58	14.92	14.08
1989	15.86	17.13	17.16	w	18.15	17.18	18.04	18.36	18.37	18.18	18.36	18.06	17.36
1990	20.03	21.57	22.06	23.32	23.00	22.16	22.88	23.36	23.46	23.21	23.20	22.92	21.94
1991	16.54	18.16	19.01	19.67	19.48	W	19.58	20.19	20.20	19.84	19.84	19.88	18.78
1992	15.99	17.38	18.52	19.05	19.01	18.09	18.63	19.26	19.27	18.50	18.75	18.99	17.51
1993	14.25	15.31	17.28	17.20	17.53	16.76	16.27	16.97	16.97	15.95	16.51	16.79	14.90
1994	13.19	14.30	16.23	15.94	16.13	15.68	15.05	15.76	15.66	14.71	15.33	15.43	13.60
1995 1996	14.62 18.46	15.72 19.41	17.18 20.82	16.74 20.95	16.93 20.99	16.53 19.59	16.39 20.33	16.95 20.86	16.88 20.67	16.19 20.47	16.43 20.24	16.63 20.32	15.18 19.57
1997 January	21.76	22.68	23.97	23.71	23.95	22.31	23.44	23.94	23.66	23.72	23.11	23.52	22.93
February	19.38	19.89	22.68	20.95	21.06	19.63	20.54	21.09	20.81	20.61	19.62	21.01	19.88
March	17.83	18.34	20.14	19.70	19.68	18.39	19.08	19.59	19.15	19.16	18.30	19.13	18.50
April	16.63	17.19	18.95	18.35	18.04	17.35	18.00	18.51	18.11	18.09	17.36	17.79	17.40
May	17.23	18.03	18.82	18.56	18.64	17.99	18.95	19.50	19.12	18.93	18.30	18.98	18.37
June	15.88	16.49	17.96	16.93	16.98	16.25	17.17	17.88	17.59	17.09	16.51	17.12	16.55
July	15.89	16.68	17.88	17.14	17.05	16.49	17.54	18.19	17.90	17.46	16.90	17.51	16.94
August	16.19	17.06	18.09	17.24	17.09	16.52	17.71	18.38	18.00	17.63	17.09	17.56	17.11
September	16.41	17.05	17.80	16.97	16.71	16.22	17.58	18.24	17.80	17.54	17.07	17.58	17.74
October November	17.66 16.83	18.55 17.47	19.11 18.68	W 18.40	18.34 18.81	17.45 16.70	19.16 18.03	19.68 18.60	19.29 18.21	19.11 17.89	18.44 17.30	19.15 18.31	18.52 17.29
December	15.04	15.69	16.99	16.85	17.13	15.12	16.32	16.96	16.53	16.14	15.66	17.26	15.47
1997	17.23	17.92	19.25	18.49	18.79	17.56	18.60	19.11	18.73	18.63	17.97	18.75	18.10
1998													
January	13.45	13.92	15.41	15.59	15.84	14.06	14.67	15.29	15.01	14.60	14.01	14.80	13.84
February	12.17	13.01	14.65	14.70	15.24	13.22	14.00	14.53	14.19	13.90	13.31	14.08	13.15
March	11.15	11.86	13.85	W	14.21	12.42	12.93	13.60	13.29	12.85	12.41	13.08	12.09
April	11.28	12.09	13.97	W	14.63	12.94	13.26	13.73	13.45	13.18	12.65	13.44	12.47
May	11.13	11.83	13.68	13.99	14.19 13.15	12.44	12.67	13.28	12.98	12.58	12.06	12.72	11.86
June July	10.00 10.44	10.57 11.02	12.65 12.78	W W	13.13	11.29 11.49	11.27 11.70	11.84 12.19	11.65 11.86	11.18 11.56	10.84 11.17	11.46 11.96	10.36 10.77
August	10.44	10.66	12.70	W	12.66	10.96	11.20	11.69	11.45	10.96	10.54	11.19	10.77
September	11.29	11.95	13.36	W	14.04	12.21	12.73	13.10	12.74	12.50	12.04	12.72	11.79
October	11.32	11.72	13.14	W	13.67	11.93	12.21	12.61	12.33	12.03	11.40	12.18	11.24
November	9.64	10.33	12.12	W	12.61	10.89	10.81	11.12	10.79	10.54	9.94	10.65	9.70
December	8.03	8.77	10.49	W	10.97	9.00	9.29	9.79	9.61	8.98	8.26	8.99	8.63
1998	10.87	11.51	13.21	13.66	13.67	11.95	12.29	12.78	12.49	12.19	11.67	12.39	11.50
1999	0.53	0.54	44.00	144	44.00	0.04	40.04	40.00	0.00	40.44	0.47	40.44	0.04
January	8.57	9.54	11.09	W	11.88	9.84	10.34	10.60	9.89	10.11	9.47	10.14	9.81
February March	8.60 10.76	9.27 11.55	10.84 12.51	W W	11.58 13.50	9.49 11.63	10.01 12.74	10.18 12.83	9.85 12.50	9.69 12.47	9.02 11.76	11.71 12.86	9.35 12.33
March April	12.82	11.55 13.94	14.94	W	16.14	14.44	15.14	15.42	12.50 15.00	15.05	14.22	14.92	14.96
May	13.92	14.75	15.91	W	16.14	15.28	15.14	16.04	15.58	15.65	14.22	15.34	15.61
June	14.39	15.00	16.09	W	16.91	15.20	16.14	16.19	15.72	15.95	14.92	15.60	15.77
July	16.12	16.85	18.08	W	19.00	17.34	18.09	17.81	18.17	17.93	17.00	17.73	17.94
August	17.58	18.29	19.27	W	20.09	18.46	19.17	19.40	19.29	19.02	18.59	18.95	19.03
September	20.03	20.71	21.57	W	22.53	20.76	21.60	21.75	21.59	21.55	20.88	21.28	21.50
October	19.71	20.27	20.87	W	21.72	19.93	20.92	20.72	20.72	20.54	19.86	20.84	20.40
November	21.35	22.16	22.84	W	23.59	21.87	23.10	22.50	23.02	22.92	21.61	23.13	22.77
December	22.55 15.56	23.33 16.38	23.96 17.36	W 18.65	24.65 18.49	23.15 16.46	24.19 17.27	23.46 17.37	23.88 17.31	23.92 17.08	22.59 16.68	24.24 16.63	23.81 17.21
	13.30	.0.30	. 7.30	. 0.03	.0.73	. 0.40					10.00	.0.03	17.21

Table 21. Domestic Crude Oil First Purchase Prices

(Dollars per Barrel) — Continued

	P	AD District	II (Continu	ied)				PAD Di	strict III			
Year Month												Federal Offshore
	ND	ОН	ок	SD	Average	AL	AR	LA	MS	NM	TX	Gulf
1978	9.75	13.80	11.30	12.16	9.37	10.52	10.63	9.03	7.91	10.17	9.29	9.86
1979	13.64	22.79	17.53	15.35	12.33	11.97	14.72	11.42	10.74	14.33	12.65	11.23
1980	26.42	36.64	29.25	28.81	21.24	20.57	24.17	19.87	20.85	24.06	21.84	18.87
1981	35.63	36.11	35.43	35.55	35.00	35.80	33.69	35.45	30.47	35.04	35.06	35.07
1982	31.89	30.90	32.04	31.63	31.92	32.32	30.12	32.44	29.04	31.82	31.77	32.61
1983	29.27	28.14	29.67	29.10	29.45	30.07	28.28	30.02	26.76	29.26	29.35	29.77
1984	28.39	27.71	29.11	28.36	29.03	29.39	28.15	29.67	27.26	28.69	28.87	29.36
1985	25.32	25.11	26.28	25.79	26.91	25.77	25.79	27.22	25.51	26.84	26.80	27.33
1986 1987	13.54	15.51	14.47	13.81	14.89	13.91	14.54	15.32	13.63	14.93	14.73	15.27 17.54
1988	16.76 13.85	17.42 15.19	17.62 14.86	16.96 14.04	17.57 14.75	16.80 13.86	17.23 14.41	17.97 15.22	16.78 13.98	17.57 14.78	17.55 14.71	14.71
1989	17.12	18.06	18.23	17.33	17.86	17.27	17.34	18.39	17.00	17.86	17.81	17.83
1990	21.94	23.09	22.95	22.32	22.42	22.09	21.56	23.04	21.06	22.44	22.37	22.40
1991	18.80	19.59	19.59	19.21	19.23	19.05	18.06	20.14	17.65	19.35	19.04	19.41
1992	18.02	18.96	18.74	18.19	18.37	18.22	17.33	19.00	16.70	18.55	18.32	18.35
1993	15.42	17.44	16.47	15.39	16.23	16.21	15.03	16.90	14.59	16.44	16.19	16.15
1994	14.08	15.98	15.33	14.24	14.97	15.00	13.74	15.60	13.45	15.32	14.98	14.75
1995	15.58	16.67	16.68	15.53	16.38	16.35	14.84	17.06	14.76	16.74	16.38	16.17
1996	19.46	19.96	20.60	19.56	20.29	20.24	18.67	20.88	18.95	20.79	20.31	20.03
1997												
January	22.29	22.59	23.82	22.78	23.58	23.05	22.36	24.30	22.03	23.96	23.48	23.56
February	19.49	19.92	20.94	19.72	20.71	20.70	19.36	21.40	19.15	21.02	20.49	20.90
March	18.15	18.64	19.43	18.31	19.01	18.83	18.02	19.52	17.51	19.45	18.95	18.96
April	17.18	17.51	18.37	17.30	17.83	17.53	17.04	18.40	16.43	18.40	17.88	17.52
May	18.13	18.18	19.35	18.17	18.85	18.76	17.93	19.35	17.37	19.26	18.97	18.45
June	16.30	16.49	17.59	16.48	17.24	17.19	16.19	17.66	15.53	17.60	17.24	17.14
July	16.60	16.61	18.03	16.65	17.56	17.31	16.52	17.98	15.88	17.89	17.58	17.44
August	16.79	16.71	18.23	W	17.85	17.56	16.70	18.27	16.05	18.13	17.86	17.76
September October	16.71 18.30	16.33 17.81	18.06 19.68	W W	17.78 19.25	17.63 19.05	16.62 18.11	18.27 19.88	15.92 17.51	18.01 19.51	17.74 19.25	17.77 19.09
November	17.16	16.89	18.53	W	18.28	18.17	17.05	18.75	16.32	18.51	18.19	18.40
December	15.34	15.36	16.78	15.87	16.43	16.42	15.24	17.00	14.64	16.57	16.32	16.56
1997	17.63	17.77	19.05	17.80	18.69	18.58	17.58	19.22	16.94	19.02	18.66	18.63
1998												
January	13.69	14.28	15.16	W	14.69	14.73	13.57	15.22	13.08	14.90	14.70	14.59
February	13.05	13.35	14.48	13.03	13.85	13.84	12.91	14.33	12.24	14.16	13.95	13.60
March	11.92	12.58	13.41	W	12.68	12.54	11.83	13.03	10.92	13.08	12.80	12.44
April	12.33	13.12	13.72	W	12.81	12.60	12.12	13.01	11.04	13.33	13.04	12.43
May	11.68	12.63	13.13	W	12.61	12.41	11.50	13.04	10.50	12.76	12.62	12.57
June	10.29	11.60	11.72	W	11.27	11.15	10.16	11.58	8.93	11.26	11.24	11.37
July	10.91	11.70	12.06	12.69	11.61	11.40	10.48	11.97	9.29	11.66	11.74	11.45
August	10.37	11.20	11.69	W	11.18	11.10	9.90	11.59	8.89	11.28	11.30	11.03
September	11.87	12.41 12.06	13.30	W	12.52	12.43	11.36	13.15	10.45	12.77 12.40	12.59	12.31
October November	11.48 10.18	11.07	12.65 11.25	12.77	12.26 10.91	12.02 10.65	10.90 9.48	12.57 11.03	9.94 8.91	10.89	12.42 10.89	12.05 11.04
December	8.62	9.22	9.74	W	9.31	9.15	7.82	9.75	7.71	9.08	9.20	9.48
1998	11.39	12.20	12.73	12.29	12.19	12.08	11.10	12.59	10.33	12.36	12.28	12.03
1999												
January	9.52	10.06	10.89	9.37	10.15	9.98	8.98	10.58	8.79	10.34	10.38	9.77
February	9.17	9.70	10.39	W.	9.88	9.46	8.49	10.04	8.28	9.99	9.98	9.79
March	11.72	11.71	13.41	10.57	12.16	11.44	11.15	12.43	10.50	12.61	12.47	11.70
April	14.24	14.32	15.68	W	14.53	13.71	13.75	15.07	12.70	14.98	15.10	13.70
May	15.20	15.18	16.36	W	15.32	14.69	14.34	15.83	13.37	15.79	15.79	14.66
June	15.33	15.06	16.84	W	15.72	14.92	14.57	16.09	13.64	15.98	15.94	15.43
July	17.38	17.12	18.76	W	17.53	16.85	16.70	18.25	15.75	18.05	17.89	16.93
August	18.68	18.27	19.58	19.11	18.93	18.42	17.85	19.89	17.01	19.29	19.26	18.32
September	20.86	20.60	22.13	21.56	21.36	22.16	20.26	22.34	19.35	21.65	21.75	20.61
October	20.67	19.85	21.40	21.13	20.86	20.24	19.44	21.35	18.41	21.03	20.98	20.72
November	22.89	21.68	23.57	W	22.84	22.39	21.56	23.80	20.77	23.19	23.19	22.22
December	24.02 16.70	23.27 16.41	24.67 17.77	W 16.86	24.06 17.07	23.51 16.71	22.76 15.80	24.97 17.73	21.99 15.42	24.35 17.46	24.28 17.20	23.63
1999	10.70	10.41	17.77	10.00	17.07	16.71	15.89	11.13	13.42	17.46	17.29	16.66

Table 21. Domestic Crude Oil First Purchase Prices

(Dollars per Barrel) — Continued

		P	AD District IV				F	AD District V	<u>'</u>	
Year Month	Average	со	мт	UT	WY	Average	AK North Slope	AK Other	CA	Federal Offshore California
	7 (Volugo			<u> </u>	•••	Attorage	оюро	Out to	U/A	Guinorina
1978	9.50	10.84	9.04	9.98	9.16	6.60	5.21	5.45	8.58	6.10
1979	11.98	13.28	12.03	11.41	11.73	11.17	10.57	6.22	12.78	8.06
1980	21.29	22.91	20.53	19.79	21.34	19.09	16.87	10.25	23.87	16.28
1981	33.38	35.69	34.69	34.14	32.30	24.79	23.23	30.15	26.80	24.56
1982	30.14	31.56	31.25	30.50	29.37	21.84	19.92	27.74	24.58	23.37
1983	27.81 27.18	28.92 28.09	28.80 28.07	28.12 27.21	27.19 26.73	19.66	17.69 17.91	23.59 24.37	22.61 22.09	20.54
1984 1985	24.78	25.64	25.29	23.98	24.67	19.52 19.11	16.98	22.46	22.09	20.41 20.08
1986	13.24	13.98	13.58	13.33	12.94	8.53	6.45	13.13	11.90	9.48
1987	16.77	17.71	16.57	17.22	16.45	11.89	10.83	15.48	13.92	11.82
1988	13.85	14.83	13.84	14.24	13.47	9.28	8.43	12.92	10.97	9.41
1989	17.37	18.86	17.03	18.63	16.73	12.71	12.00	16.17	14.06	12.64
1990	21.68	23.16	21.61	22.61	21.04	16.15	15.23	21.16	17.81	16.21
1991	18.21	19.95	18.17	19.99	17.33	12.30	11.57	15.36	13.72	11.33
1992	17.27	19.04	17.08	19.39	16.38	12.32	11.73	15.56	13.55	10.78
1993	15.30	16.59	14.70	17.48	14.59	11.23	10.84	14.11	12.11	9.20
1994	14.27	15.44	13.43	16.38	13.67	10.53	9.77	13.87	12.12	9.32
1995	15.90	16.67	14.93	17.71	15.50	12.08	11.12	15.28	14.00	10.81
1996	19.85	20.47	18.89	21.10	19.56	15.73	15.32	18.43	16.72	13.82
1997										
January	22.79	23.72	21.85	23.49	22.55	19.19	18.84	22.76	20.04	17.40
February	19.73	20.80	18.59	20.50	19.45	17.50	17.72	19.83	17.52	14.71
March	18.32	19.55 18.39	17.51 16.39	18.84	17.99	16.04	16.09 14.70	18.49	16.39	13.47
April	17.16 18.11	19.42	17.22	17.76 18.72	16.81 17.74	14.80 14.73	14.45	16.48 16.98	15.47 15.61	12.30 12.45
May June	16.35	17.64	15.61	17.24	15.90	13.84	13.70	15.12	14.54	11.38
July	16.69	18.01	15.92	17.46	16.29	13.29	12.97	15.12	14.17	11.20
August	16.99	18.15	16.18	17.83	16.61	13.64	12.94	15.65	14.92	12.30
September	16.81	18.09	15.99	17.58	16.42	14.44	14.11	15.74	15.28	12.57
October	18.34	19.74	17.64	19.22	17.89	15.24	14.52	17.20	16.59	14.19
November	17.05	18.38	16.39	18.26	16.51	14.71	14.54	16.62	15.30	12.70
December	15.42	16.72	15.37	16.44	14.71	13.02	12.81	W	13.66	11.19
1997	17.80	19.03	17.00	18.57	17.41	15.06	14.84	17.43	15.78	12.97
1998										
January	13.73	15.10	13.72	14.84	12.96	11.46	11.67	W	11.53	9.11
February	13.09	14.35	13.10	14.17	12.34	9.46	9.15	W	10.27	7.53
March	11.92	13.35	12.08	12.93	11.09	8.66	8.48	W	9.25	6.52
April	12.31	13.52	12.40	13.47	11.54	8.63	8.14	11.40	9.56	6.84
May	11.93	12.99	11.82	13.08	11.19	8.68	8.38	11.27	9.39	6.53
June	10.36	11.59	10.40	11.49	9.63	8.01	7.74	10.87	8.64	6.03
July	10.92	12.05	11.01	12.05	10.20	8.63	8.25	11.83	9.42	6.75
August	10.25	11.20 12.91	10.20	11.60	9.58	8.70 9.36	8.39 8.69	11.51	9.39	6.74 7.84
September October	11.82 11.49	12.91	11.74 11.27	12.96 12.73	11.19 10.93	9.95	9.89	12.90 12.46	10.41 10.36	8.02
November	10.06	10.74	9.94	11.04	9.64	7.77	7.16	10.48	8.87	6.76
December	8.56	9.65	8.48	9.25	8.10	6.17	5.46	W	7.46	5.01
1998	11.38	12.56	11.28	12.52	10.70	8.80	8.47	11.55	9.55	6.99
1999										
January	9.72	10.54	9.68	10.55	9.30	6.22	5.34	W	7.64	5.31
February	9.37	10.13	8.97	10.12	9.08	6.62	6.18	W	7.38	5.38
March	12.05	12.74	11.70	12.87	11.77	8.56	8.01	W	9.37	7.35
April	14.61	15.24	14.25	15.42	14.34	9.92	8.62	W	11.72	9.10
May	15.36	15.91	14.91	16.00	15.16	11.61	10.97	W	12.59	10.51
June	15.56	16.32	15.26	15.88	15.36	12.14	12.06	W	12.38	10.37
July	17.61	18.13	17.14	18.38	17.39	13.61	13.22	W	14.25	12.18
August	18.61	19.00	18.26	19.31	18.43	15.27	14.77	W	15.88	14.21
September	21.24	22.06	21.09	21.56	20.97	17.64	17.10	W	18.25	16.86
October	20.30	20.70	20.10	21.19	20.01	17.86	17.55	W	18.49	15.80
November	22.55	23.37	22.43	23.13	22.20	18.76	18.07	W	19.72	17.56
December	23.67	24.40 47.37	23.48	24.69	23.22	20.10	19.65	W 17.44	20.76	19.35
1999	16.79	17.37	16.54	17.69	16.47	13.10	12.46	17.44	14.08	11.78

W = Withheld to avoid disclosure of individual company data.

Notes: The actual domestic average price represents the average price at the lease (or wellhead) at which domestic crude oil is purchased.

Sources: Energy Information Administration, Form ERA-182, "Domestic Crude Oil First Purchaser's Report," January 1978 through December 1982; Form EIA-182, "Domestic Crude Oil First Purchase Report," January 1983 to present.

Table 22. Domestic Crude Oil First Purchase Prices for Selected Crude Streams (Dollars per Barrel)

Year Month	Alaska North Slope	California Midway- Sunset	California Kern River	California Wilmington	Louisiana South Mix	North Dakota Sweet	West Texas Intermediate	West Texas Sour	Wyoming Sour
1994	9.77	11.79	11.65	12.47	15.71	14.54	15.65	14.16	11.87
1995 1996	11.12 15.32	13.37 15.70	13.59 15.97	14.70 17.13	17.14 20.89	16.02 19.82	17.03 20.96	15.52 19.49	14.06 18.16
1997									
January	18.84	18.86	19.05	20.06	24.17	22.90	24.09	22.62	20.87
February	17.72	15.98	16.29	17.30	21.31	19.92	21.15	19.54	17.52
March	16.09	15.25	15.40	16.39	19.56	18.59	19.72	17.67	15.92
April	14.70	14.25	14.61	15.61	18.31	17.56	18.66	16.74	14.84
May	14.45	14.86	14.99	16.23	19.39	18.44	19.70	17.99	15.58
June	13.70	13.64	13.72	14.94	17.60	16.55	17.84	16.30	13.83
July	12.97	13.36	13.56	13.94	17.96	16.87	18.19	16.72	14.34
August	12.94	14.20	14.59	W	18.23	17.08	18.42	17.03	14.61
September	14.11	14.58	14.71	W	18.26	16.94	18.30	16.89	14.43
October	14.52	15.96	16.09	W	19.88	18.55	19.82	18.50	15.78
November	14.54	14.50	14.36	W	18.78	17.38	18.78	17.25	14.14
December	12.81	12.81	12.96	W	17.03	15.55	16.79	15.46	12.13
1997	14.84	14.88	15.02	16.44	19.22	17.96	19.27	17.77	15.39
1998									
	44.67	10.50	10.01	W	45.04	40.00	45.00	12.00	10.24
January	11.67	10.52	10.64		15.21	13.88	15.28	13.88	10.34
February	9.15	8.97	9.11	W	14.36	13.22	14.68	13.04	9.50
March	8.48	7.79	8.06	W	12.99	12.11	13.49	11.84	8.44
April	8.14	8.18	8.42	W	12.92	12.52	13.81	12.04	8.88
May	8.38	8.16	8.37	W	12.97	11.88	13.32	11.85	8.45
June	7.74	7.50	7.62	W	11.56	10.49	11.83	10.65	7.07
July	8.25	8.23	8.51	W	11.93	11.12	12.30	11.06	7.73
August	8.39	8.23	8.46	W	11.53	10.70	11.81	10.73	7.23
September	8.69	9.19	9.41	W	13.00	12.18	13.25	12.02	8.99
October	9.89	9.44	9.69	W	12.76	11.57	12.95	11.83	8.88
November	7.16	7.95	8.14	W	10.98	10.54	11.39	10.24	7.79
December	5.46	7.39	6.74	W	9.83	9.05	9.69	8.60	6.42
1998	8.47	8.48	8.59	9.11	12.55	11.62	12.89	11.50	8.33
1999									
January	5.34	7.11	7.22	W	10.59	9.82	10.91	9.75	7.60
February	6.18	7.05	7.18	W	10.06	9.55	10.49	9.41	7.40
March	8.01	8.65	8.83	W	12.33	12.06	12.97	11.91	10.10
April	8.62	10.89	11.19	W	14.91	14.59	15.68	14.41	12.56
May	10.97	11.64	11.86	W	15.58	15.59	16.31	15.15	13.52
June	12.06	11.22	11.48	W	15.88	15.75	16.53	15.16	13.81
July	13.22	13.20	13.54	W	18.18	17.76	18.42	17.25	15.83
August	14.77	14.89	15.28	W	19.71	18.84	19.77	18.67	17.15
September	17.10	17.38	17.73	W	22.04	20.95	22.23	21.07	19.57
October	17.55	17.42	17.59	W	20.98	20.88	21.37	20.44	18.39
November	18.07	18.60	19.13	W	23.57	23.10	23.64	22.48	20.13
December	19.65	19.84	20.06	W	24.73	24.28	24.72	23.66	21.21
1999	12.46	12.22	14.02	13.10	17.17	17.06	17.78	16.66	14.70

W = Withheld to avoid disclosure of individual company data.
Source: Energy Information Administration, Form EIA-182, "Domestic Crude Oil First Purchase Report."

Table 23. Domestic Crude Oil First Purchase Prices by API Gravity (Dollars per Barrel)

Year	20.0	20.1	25.1	30.1	35.1	40.1
Month	or Less	to 25.0	to 30.0	to 35.0	to 40.0	or Greater
994	11.83	12.83	9.79	14.72	14.79	15.62
995	13.26	14.64	11.14	16.15	16.24	16.98
996	16.01	18.61	15.35	19.97	20.23	20.91
997						
January	19.26	21.50	18.87	23.25	23.40	24.07
February	16.63	18.34	17.74	20.36	20.62	21.19
March	15.75	16.90	16.11	18.64	19.23	19.65
April	14.50	15.70	14.72	17.42	18.10	18.62
May	15.41	16.33	14.48	18.35	18.81	19.64
June	14.16	14.71	13.74	16.87	17.13	17.81
July	13.85	15.15	13.00	17.23	17.39	18.14
August	14.86	15.50	12.97	17.54	17.68	18.36
September	15.07	15.36	14.14	17.50	17.58	18.22
October	16.47	16.79	14.56	18.97	19.11	19.73
November	15.08	15.21	14.57	18.02	17.98	18.71
December	13.50	13.60	12.84	16.17	16.29	16.80
997	15.44	16.27	14.87	18.38	18.62	19.26
998						
January	11.26	11.76	11.69	14.51	14.64	15.21
February	9.75	10.79	9.19	13.64	13.91	14.56
March	8.78	9.77	8.51	12.45	12.72	13.41
April	9.10	10.34	8.17	12.52	13.06	13.66
May	9.00	9.86	8.41	12.51	12.53	13.20
June	8.30	8.40	7.77	11.18	11.09	11.75
July	9.09	9.23	8.28	11.54	11.61	12.21
August	9.04	8.72	8.41	11.18	11.19	11.72
September	10.06	10.35	8.72	12.51	12.59	13.19
October	10.12	10.02	9.90	12.25	12.22	12.75
November	8.57	8.77	7.18	10.73	10.95	11.28
December	7.46	7.37	5.48	9.27	9.26	9.59
998	9.22	9.62	8.50	12.03	12.17	12.80
999						
January	7.61	8.54	5.37	10.05	10.11	10.79
February	7.54	8.22	6.21	9.73	9.90	10.43
March	9.41	10.85	8.04	12.07	12.44	12.88
April	11.76	13.36	8.68	14.54	15.00	15.54
May	12.46	14.23	11.00	15.27	15.81	16.18
June	11.74	14.39	12.09	15.47	15.97	16.40
July	14.19	16.37	13.26	17.58	18.06	18.33
August	15.74	17.67	14.81	19.03	19.02	19.66
September	18.30	20.30	17.14	21.44	21.31	22.11
October	18.33	19.12	17.58	20.82	20.74	21.28
November	19.53	21.02	18.12	22.78	23.10	23.56
December	20.56	22.22	19.69	24.03	24.18	24.65
999	14.00	15.30	12.50	16.92	17.18	17.64

Source: Energy Information Administration, Form EIA-182, "Domestic Crude Oil First Purchase Report."

Table 24. F.O.B.^a Costs of Imported Crude Oil by Selected Country

			Se	ected Countr	ies					
Year Month	Angola	Colombia	Mexico	Nigeria	Saudi Arabia	United Kingdom	Venezuela	Persian Gulf ^b	Total OPEC ^C	Non OPEC
		1								
1978	13.32	_	13.24	14.05	12.70	13.82	12.38	12.77	13.31	13.23
1979	19.85	-	20.27	21.69	17.28	21.70	16.90	18.77	19.88	20.92
1980	33.45	W	31.06	35.93	28.17	34.36	24.81	28.92	32.21	32.85
1981	35.55	_	33.01	38.31	32.60	36.06	28.95	33.00	35.17	35.12
1982 1983	31.86 28.14	-	28.08 25.20	35.13	33.73 27.53	33.42 29.91	23.74 21.48	33.55 27.70	33.48 28.46	30.58 27.20
		_		29.81						
1984 1985	27.46 26.30	_	26.39 25.33	29.51 28.04	27.67 22.04	28.87 27.64	24.23 23.64	27.48 23.31	27.79 25.67	27.45 25.96
1986	13.30	12.34	25.33 11.84	14.35	11.36	13.84	10.92	11.35	12.21	12.87
1987	17.27	17.84	16.36	18.47	15.12	18.28	15.08	15.97	16.43	16.99
1988	13.70	13.61	12.18	15.16	12.16	14.80	12.96	12.38	13.43	13.05
1989	17.66	17.89	15.96	18.31	16.29	17.89	16.09	16.61	17.06	16.72
1990	20.23	20.75	19.26	22.46	20.36	23.43	19.55	18.54	20.40	20.32
1991	18.47	18.49	15.37	20.29	14.62	20.81	14.91	15.22	16.99	16.77
1992	18.41	18.02	15.26	19.98	15.85	19.61	14.39	16.35	16.87	16.66
1993	16.23	15.87	13.74	17.79	13.77	16.64	12.46	14.21	14.78	14.65
1994	15.40	14.99	13.74	16.32	14.12	15.66	12.21	13.97	14.00	14.34
1995	16.58	16.73	15.64	17.40	14.12 W	16.94	13.86	13.97 W	15.36	16.02
1996	20.71	21.33	19.14	21.27	19.28	19.43	17.73	19.22	18.94	19.65
1997										
January	23.20	24.14	20.98	23.45	17.37	W	19.29	17.37	20.20	21.88
February	21.35	21.12	18.57	21.53	W	W	16.68	W	17.94	19.71
March	18.66	19.41	17.00	19.02	W	_	15.50	W	16.49	17.68
April	17.05	17.87	15.94	17.97	15.82	W	14.81	15.95	15.92	16.44
May	18.25	17.95	16.84	18.99	15.64	19.03	15.30	15.70	16.28	17.33
June	17.84	16.87	15.70	18.22	15.26	18.09	14.66	15.11	15.61	16.36
July	17.72	17.73	15.99	19.12	15.14	17.40	15.02	15.19	16.02	16.65
August	17.96	18.42	16.29	18.98	16.89	18.17	15.33	16.47	16.37	16.96
September	18.15	18.52	16.02	19.35	15.33	18.44	15.25	16.15	16.51	16.99
October	19.33	19.52	17.51	20.03	W	W	15.81	W	16.32	18.15
November	18.54	18.24	16.04	19.11	W	W	14.39	W	14.99	17.02
December	16.58	17.18	13.79	17.39	W	W	12.51	W	13.31	14.97
1997	18.81	18.85	16.72	19.43	15.16	18.59	15.33	15.24	16.26	17.51
1998										
January	14.52	15.36	12.08	15.21	W	W	11.26	W	12.26	13.14
February	13.13	14.27	11.47	13.77	W	W	10.24	W	11.35	12.10
March	12.53	13.10	9.77	13.56	W	W	9.70	W	10.93	11.22
April	12.93	13.48	11.01	13.86	W	W	10.32	7.80	10.58	11.63
May	13.85	13.08	11.25	14.13	7.62	W	9.78	7.86	10.58	11.97
June	11.82	11.85	9.96	11.57	8.25	W	9.16	8.50	9.73	10.44
July	11.14	12.24	10.44	11.77	9.06	W	8.99	8.95	9.76	10.83
August	11.37	12.12	9.87	12.23	9.77	11.13	8.54	9.68	9.69	10.60
September	12.59	13.20	11.13	13.92	W	W	10.52	W	11.35	11.95
October	11.67	13.37	11.05	12.58	10.19	W	9.43	10.19	10.22	11.66
November	10.82	11.29	9.71	10.64	9.07	10.85	6.62	8.76	8.03	10.32
December	9.33	9.58	7.82	10.29	7.69	W	6.51	7.57	7.52	8.69
1998	12.11	12.56	10.49	12.97	8.87	12.52	9.31	9.09	10.20	11.21
1999	10.75	10.00	0.07	10.70	0.20		6.00	0.07	0.00	0.04
January	10.75	10.96	8.67	10.78	9.36	_	6.33	8.97	8.26	9.81
February	10.16	10.47	8.52	10.50	11.59	W	7.06	11.18	8.93	9.57
March	11.92	13.33	10.92	13.67	13.26	W	10.70	12.97	12.04	11.69
April	15.06	15.95	13.77	16.12	W	W 15.20	12.53	13.64	13.68	14.51
May	14.88	15.87	14.05	15.46	W	15.39	12.26	15.11	13.99	14.75
June	15.56	16.43	14.40	16.50	W	16.03	13.82	16.61	15.11	15.13
July	19.10	18.27	16.99	18.81	W	16.96	15.80 17.55	17.41	16.93	17.55
August	20.31	19.88	18.74	20.69	W 20.64	19.79	17.55	19.00	18.73	19.32
September	22.48	23.12	20.52	22.68	20.64	21.97	19.18	20.21	20.29	21.57
October	21.65	22.39	20.08	22.19	22.15	20.65	18.82	21.60	20.56	21.07
November	24.90	24.95	21.94	W	22.33	22.62	19.84	22.43	21.71	22.96
December	24.73	25.89	22.42	W 47.33	23.57	24.89	20.21	23.05	21.86	23.50
1999	17.46	17.20	15.89	17.32	17.65	19.14	14.33	17.15	15.90	16.84

Dash (-) = No data reported.

W = Withheld to avoid disclosure of individual company data.

a Free on Board. See Glossary.

Includes Baharain, Iran, Iran, Kuwait, Neutral Zone, Qatar, Saudi Arabia, and United Arab Emirates.

^C Includes Algeria, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, United Arab Emirates and Venezuela. In addition, it included Ecuador in 1978 through 1992 and Gabon in 1978 through 1995.

Notes: Values through 1980 reflect the month of reporting; values since then reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail.

Sources: Energy Information Administration, Form FEA-F701-M-0, "Transfer Pricing Report," January 1978 through December 1978; Form ERA-51, "Transfer Pricing Report," January 1979 through September 1982; Form EP-51, "Monthly Foreign Crude Oil Transaction Report," October 1982 through June 1984; Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report," July 1984 to present.

Table 25. Landed Costs of Imported Crude Oil by Selected Country

				Selected	Countries						
Year Month	Angola	Canada	Colombia	Mexico	Nigoria	Saudi Arabia	United	Venezuela	Persian Gulf ^a	Total OPEC ^b	Non OPEC
	Angola	Canada	Colombia	WEXICO	Nigeria	Arabia	Kingdom	Venezuela	Guiis	UPEC	UPEC
1978	14.07	14.41	_	13.56	14.88	13.94	14.53	12.84	14.01	14.34	14.38
1979	21.06	20.22	_	20.77	22.97	18.95	22.97	17.65	20.42	21.29	22.10
1980	34.76	30.11	w	31.77	37.15	29.80	35.68	25.92	30.59	33.56	33.99
1981	36.84	32.32	_	33.70	39.66	34.20	37.29	29.91	34.61	36.60	36.14
1982	33.08	27.15	_	28.63	36.16	34.99	34.25	24.93	34.94	34.81	31.47
1983	29.31	25.63	_	25.78	30.85	29.27	30.87	22.94	29.37	29.84	28.08
1984	28.49	26.56	_	26.85	30.36	29.20	29.45	25.19	29.07	29.06	28.14
1985	27.39	25.71	40.05	25.63	28.96	24.72	28.36	24.43	25.50	26.86	26.53
1986 1987	14.09 18.20	13.43 17.04	12.85 18.43	12.17 16.69	15.29 19.32	12.84 16.81	14.63 18.78	11.52 15.76	12.92 17.47	13.46 17.64	13.52 17.66
1988	14.48	13.50	14.47	12.58	15.88	13.37	15.82	13.66	13.51	14.18	13.96
1989	18.36	16.81	18.10	16.35	19.19	17.34	18.74	16.78	17.37	17.78	17.54
1990	21.51	20.48	22.34	19.64	23.33	21.82	22.65	20.31	20.55	21.23	20.98
1991	19.90	17.16	19.55	15.89	21.39	17.22	21.37	15.92	17.34	18.08	17.93
1992	19.36	17.04	18.46	15.60	20.78	17.48	20.63	15.13	17.58	17.81	17.67
1993	17.40	15.27	16.54	14.11	18.73	15.40	17.92	13.39	15.26	15.68	15.78
1994	16.36	14.83	15.80	14.09	17.21	15.11	16.64	13.12	15.00	15.08	15.29
1995	17.66	16.65	17.45	16.19	18.25	16.84	17.91	14.81	16.78	16.61	16.95
1996	21.86	19.94	22.02	19.64	21.95	20.49	20.88	18.59	20.45	20.14	20.47
1997											
January	24.45	21.79	24.98	21.52	24.67	20.90	24.18	20.42	20.88	21.49	22.87
February	22.54	19.75	21.72	19.11	23.26	18.33	24.33	17.58	18.34	19.19	20.59
March	20.32	18.44	20.39	17.43	20.58	18.04	23.59	16.57	18.13	18.05	18.83
April	18.66	17.25	18.76	16.60	19.27	17.56	18.80	16.05	17.39	17.46	17.57
May	19.58	17.47	18.76	17.59	19.87	17.10	20.04	16.42	17.08	17.58	18.15
June	19.33	16.31	17.74	16.24	19.57	16.93	19.54	15.70	16.85	17.01	17.24
July	18.59	16.61	18.57	16.50	20.02	17.02	18.59	15.99	16.82	17.12	17.40
August	19.14	17.16	18.98 19.36	16.84	20.01	18.33	19.33	16.23 16.14	18.05	17.80 17.86	17.76 17.84
September October	19.50 20.83	16.97 18.33	20.45	16.69 18.11	20.35 21.14	18.02 17.10	19.56 18.85	16.76	17.86 17.35	17.79	19.19
November	19.64	16.78	19.28	16.84	20.55	15.43	19.93	15.41	15.75	16.63	17.99
December	18.24	15.13	18.12	14.45	19.03	14.79	18.61	13.42	15.06	15.01	16.30
1997	20.24	17.63	19.71	17.30	20.64	17.52	20.64	16.35	17.44	17.73	18.45
1998											
January	16.15	13.25	16.39	12.67	16.98	13.41	W	12.26	13.48	13.89	14.30
February	14.57	12.18	15.37	12.11	15.30	13.05	15.63	11.17	13.01	12.93	13.24
March	14.06	11.58	13.84	10.37	14.71	12.31	14.82	10.66	12.40	12.45	12.36
April	14.16	11.58	14.07	11.37	14.67	11.45	15.19	11.23	11.63	12.04	12.58
May	15.16	11.47	13.53	11.48	14.91	10.83	14.52	10.64	10.85	11.75	12.73
June	12.98	10.73	12.45	10.52	13.31	10.66	12.58	9.93	10.64	11.07	11.41
July	12.44	11.28	12.73	10.95	12.88	11.02	W	9.78	10.94	11.06	11.74
August	12.65	11.16	12.84	10.34	13.20	11.29	12.89	9.33	11.22	11.06	11.61
September	13.59	12.75	13.79	11.60	14.60	11.71	13.43	11.12	11.76	12.07	12.83
October	12.87 11.88	12.53 10.97	13.81	11.58	13.97	10.64 9.81	13.14 12.96	10.32	11.19	11.34	12.63 11.20
November December	10.48	9.90	11.81 10.05	10.22 8.31	12.03 11.21	8.94	10.89	7.83 7.63	10.04 9.00	9.73 8.87	9.77
1998	10.46 13.37	9.90 11.62	10.05 13.26	11.04	14.14	11.16	13.55	7.63 10.16	9.00 11.18	11.46	9.77 12.22
1999	11 77	10.00	11 10	0.07	11 00	10.47	11 04	7.00	10.00	0.75	10.00
January	11.77	10.66	11.49	9.27	11.32	10.17	11.34	7.93	10.08	9.75	10.66
February	11.33 13.42	10.97 12.81	11.15 13.83	8.86 11.20	11.21 13.98	11.98 14.17	11.47 11.76	8.16 11.57	11.53 13.77	10.72 13.22	10.46 12.53
March April	16.06	15.20	16.62	11.20 14.26	15.72	15.33	15.17	13.79	15.77	14.89	15.23
May	16.25	15.20	16.30	14.45	16.27	16.32	16.18	13.79	15.10	15.40	15.23
June	16.66	15.68	16.67	14.71	16.80	17.38	16.67	14.90	16.98	16.32	15.87
July	20.01	17.80	18.78	17.32	19.16	18.90	18.00	16.96	18.33	18.09	18.17
August	21.26	19.22	20.43	19.10	20.84	19.82	20.12	18.55	19.84	19.69	19.80
September	22.82	21.63	23.10	21.05	23.01	21.40	22.81	20.45	21.19	21.28	22.11
October	22.52	21.91	22.84	20.42	23.30	22.44	22.06	19.95	21.99	21.67	21.88
November	25.71	22.06	24.95	22.28	25.02	22.99	23.64	21.09	22.99	22.76	23.29
December	25.53	23.32	26.08	22.78	26.92	24.20	25.89	21.95	24.00	23.65	23.99
1999	18.37	17.54	18.09	16.12	17.63	17.48	18.26	15.58	17.37	16.94	17.51

Dash (-) = No data reported.

W = Withheld to avoid disclosure of individual company data.

Will relied to avoid discussive of individual company data.

In cludes Baharain, Iran, Iraq, Kuwait, Neutral Zone, Qatar, Saudi Arabia, and United Arab Emirates.

b Includes Algeria, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, United Arab Emirates and Venezuela. In addition, it included Ecuador in 1978 through 1992 and Gabon in 1978 through 1995.

Notes: Values through 1980 reflect the month of reporting; values since then reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section

for additional detail.

Sources: Energy Information Administration, Form FEA-F701-M-0, "Transfer Pricing Report," January 1978 through December 1978; Form ERA-51, "Transfer Pricing Report," January 1979 through September 1982; Form EP-51, "Monthly Foreign Crude Oil Transaction Report," October 1982 through June 1984; Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report," July 1984 to present.

Table 26. F.O.B.^a Costs of Imported Crude Oil by API Gravity

		Г	I	T	ı		ī
Year	20.0	20.1	25.1	30.1	35.1	40.1	45.1
Month	or Less	to 25.0	to 30.0	to 35.0	to 40.0	to 45.0	or Greater
270	44.00	44.74	40.54	40.00	40.00	44.00	44.04
978	11.98	11.74	12.51	13.06	13.62	14.00	14.01
979	14.43	18.54	19.91	19.54	21.24	21.65	19.77
980	23.09	28.76	30.72	30.31	34.33	35.39	36.13
981	26.70	31.20	33.61	34.38	36.85	38.42	38.59
982	23.08	25.82	31.48	33.56	34.29	34.82	34.48
983	21.77	24.27	27.38	29.04	29.74	30.10	30.12
984	24.10	25.31	27.22	28.55	29.18	29.40	28.02
985	23.45	24.27	24.86	26.46	27.43	27.79	26.90
986	10.51	10.96	12.25	12.83	13.83	14.19	13.76
987	15.21	15.37	15.76	17.24	17.99	18.03	17.37
	11.92	11.65	12.48	13.82	14.38	14.89	15.25
988							
989	14.00	14.89	16.95	17.50	18.09	18.23	18.05
990	15.98	18.00	20.54	20.77	22.19	22.78	22.28
991	11.91	13.72	16.33	17.67	20.15	19.69	20.85
992	11.83	13.96	16.74	18.02	19.50	19.58	20.05
993	11.33	12.22	15.14	15.44	17.04	17.53	17.61
994	11.43	12.19	14.45	14.93	15.91	15.70	16.11
995	13.35	13.93	16.14	16.19	17.25	17.30	17.32
996	16.01	17.26	19.90	20.04	21.20	21.00	21.59
997							
January	16.99	18.37	22.62	21.89	24.21	22.07	22.08
February	13.75	16.25	20.15	19.27	21.61	21.61	W
March	13.39	14.96	17.91	17.53	19.58	21.01	19.69
				16.90	18.08	W W	20.51
April	13.11	14.50	16.31				
May	13.17	15.29	17.01	17.33	19.10	18.71	W
June	13.10	14.24	15.91	16.44	18.03	18.86	18.12
July	13.50	14.77	16.82	17.06	18.45	_	18.71
August	13.26	15.04	16.77	17.55	18.82	19.00	18.93
September	13.39	14.84	17.31	17.68	18.79	19.09	19.07
October	13.13	15.52	17.28	18.14	19.94	20.67	W
November	11.72	14.16	16.45	17.01	19.05	18.14	W
December	9.63	11.99	15.18	15.29	17.14	17.17	W
997	13.12	14.94	17.49	17.61	19.37	19.88	19.77
998							
January	8.33	10.13	13.32	14.32	15.30	15.36	_
	7.39	9.41	11.83	12.98	14.11	14.82	w
February							
March	7.50	8.68	11.82	12.32	13.44	14.02	W
April	8.08	9.42	10.77	12.55	13.58	14.19	_ 10.70
May	7.37	9.29	10.12	12.69	13.71	14.29	13.72
June	7.22	8.56	10.36	10.66	12.07	12.72	11.86
July	6.99	8.90	10.07	11.28	12.36	12.71	12.89
August	6.12	8.65	9.66	11.37	12.03	12.54	12.22
September	8.12	9.91	11.98	12.78	13.38	14.20	W
October	7.66	9.53	10.57	11.78	12.99	12.36	13.55
November	4.60	7.99	9.56	10.18	11.48	11.23	11.79
December	4.55	6.71	7.86	9.03	9.93	10.03	W
998	7.00	8.95	10.77	11.73	12.91	13.12	12.92
999							
January	4.70	7.40	9.17	10.09	11.20	11.24	W
February	5.67	7.55	9.21	10.47	10.60	11.04	w
March							
	9.20	10.40	12.48	12.67	12.90	13.62	W 15.21
April	10.53	12.68	14.47	14.48	15.75	16.24	15.31
May	9.61	12.85	14.91	15.08	16.08	16.27	W
June	11.61	13.50	15.40	15.90	16.48	16.55	16.05
July	13.86	15.62	17.45	18.14	18.51	18.55	17.93
August	15.57	17.40	19.33	19.62	20.43	19.61	W
September	17.10	19.11	21.22	21.39	22.65	22.71	W
October	16.63	18.37	20.65	21.78	22.12	22.75	22.74
November	17.91	19.56	22.88	23.62	24.90	24.59	W
December	17.81	20.52	23.93	24.17	25.45	26.13	W
999		20.52 14.49	23.93 17.07	24.17 17.33	25.45 18.03	26.13 18.81	17. 00
1222	12.13	14 44					

Dash (-) = No data reported.

W = Withheld to avoid disclosure of individual company data.

Free on Board. See Glossary.

Notes: Values through 1980 reflect the month of reporting; values since then reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional data! for additional detail.

Sources: Energy Information Administration, Form FEA-F701-M-0, "Transfer Pricing Report," January 1978 through December 1978; Form ERA-51, "Transfer Pricing Report," January 1979 through September 1982; Form EP-51, "Monthly Foreign Crude Oil Transaction Report," October 1982 through June 1984; Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report," July 1984 to present.

Table 27. Landed Costs of Imported Crude Oil by API Gravity

Year	20.0	20.1	25.1	30.1	35.1	40.1	45.1
Month	or Less	to 25.0	to 30.0	to 35.0	to 40.0	to 45.0	or Greater
•					1		•
978	12.75	13.11	13.76	14.10	14.69	14.87	15.16
979	15.57	20.05	20.88	21.01	22.61	23.06	21.23
980	24.54	29.65	31.83	31.73	35.81	36.85	37.57
981	27.94	32.00	34.86	35.71	38.36	39.78	39.97
982	24.17	26.46	32.62	34.76	35.43	35.78	35.81
983	23.17	24.95	28.62	30.25	30.96	31.28	31.27
984	25.08	25.97	28.38	29.58	30.16	30.16	29.05
985	24.33	24.65	26.17	27.10	28.29	28.39	27.73
986	11.30	11.49	13.28	13.59	14.99	14.80	15.37
987	16.14	15.87	17.21	18.16	18.72	18.89	18.57
988	12.75	12.11	13.54	14.35	15.21	15.74	16.24
989	14.90	15.42	17.59	17.87	18.74	19.05	19.13
990	16.82	18.54	21.59	21.18	22.47	23.47	23.41
991	13.06	14.41	17.17	18.65	20.86	20.88	22.15
992	12.89	14.58	17.39	18.50	20.11	20.55	20.95
993	12.44	12.96	15.72	16.06	17.88	18.38	18.22
994	12.42	12.93	15.10	15.61	16.65	16.64	16.91
995	14.43	14.81	16.84	17.13	17.96	18.17	17.90
996	17.18	18.11	20.53		21.74	21.71	22.28
996	17.10	10.11	20.53	20.87	21.74	21.71	22.20
997	40.5-	40 - :	00	00.15	0.4.55		
January	18.57	19.34	23.73	22.13	24.80	23.89	23.89
February	14.79	17.00	21.18	19.69	22.81	22.74	24.44
March	14.56	16.06	18.91	18.55	20.83	22.05	21.22
April	14.58	15.28	17.72	17.89	19.25	21.09	21.01
May	14.64	16.08	17.91	18.07	19.96	20.17	20.63
June	14.37	15.00	17.20	17.32	19.16	20.27	19.03
July	14.65		17.64	17.60			
•		15.42			19.05	19.96	19.40
August	14.49	15.72	17.81	18.50	19.58	20.23	20.13
September	14.64	15.55	18.10	18.56	19.80	20.01	20.09
October	14.35	16.51	18.64	18.89	20.67	21.59	21.42
November	13.32	14.96	17.93	17.62	19.89	20.11	21.34
December	10.74	13.03	16.48	16.32	18.28	18.42	19.17
997	14.42	15.79	18.57	18.42	20.34	21.09	20.85
998							
January	9.77	11.04	14.87	14.99	16.33	17.19	17.27
February	8.64	10.02	13.58	13.91	15.11	16.01	16.39
March	8.63	9.37	13.03	13.37	14.33	15.09	14.68
April	9.23	9.96	12.18	13.07	14.51	14.91	14.88
May	8.39	9.78	11.71	12.82	14.33	14.70	14.66
June	8.26	9.28	11.46	11.62	13.06	13.42	13.06
July	8.12	9.64	11.12	11.82	13.12	13.58	14.02
August	7.21	9.49	10.97	11.91	12.81	13.50	13.51
September	9.42	10.85	12.21	12.80	13.95	15.36	14.80
October	8.95	10.60	11.82	12.16	13.58	13.21	14.66
November	5.71	8.79	10.37	10.82	12.32	12.64	12.67
December 998	5.65 8.19	7.71 9.73	8.94 11.81	9.84 12.31	10.62 13.73	11.24 14.40	12.24 14.38
	- -						
999 January	5.69	8.38	9.77	10.77	11.60	11.97	12.20
January							
February	6.61	8.56	9.96	11.60	11.48	12.00	11.90
March	10.06	11.17	12.82	13.77	13.33	14.19	14.95
April	11.66	13.45	15.08	15.41	16.06	16.78	16.53
May	10.91	13.67	15.44	16.05	16.60	16.59	17.33
June	12.92	14.21	16.16	16.87	16.83	17.06	16.56
July	15.04	16.39	18.19	18.70	18.82	19.50	19.10
August	16.75	17.92	19.54	20.16	20.86	20.58	21.45
	18.31	19.97	21.69	21.73	23.02	23.32	23.80
September							
October	17.84	19.49	21.59	22.42	22.77	23.28	23.81
November	18.77	20.43	23.17	23.86	24.91	25.01	25.16
December	19.12	21.04	24.61	24.80	25.41	26.55	25.61
999	13.40	15.30	17.33	17.81	18.18	19.22	18.48

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Sources: Energy Information Administration, Form FEA-F701-M-0, "Transfer Pricing Report," January 1978 through December 1978; Form ERA-51, "Transfer Pricing Report," January 1979 through September 1982; Form EP-51, "Monthly Foreign Crude Oil Transaction Report," October 1982 through June 1984; Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report," July 1984 to present.

Table 28. Percentages of Total Imported Crude Oil by API Gravity

(Percent by Interval)

V	20.0	20.1	25.1	30.1	35.1	40.1	45.1
Year	or	to	to	to	to	to	or
Month	Less	25.0	30.0	35.0	40.0	45.0	Greater
978	1.26	3.57	7.93	38.79	31.66	13.48	3.31
979	1.65	3.96	8.45	38.98	30.64	13.36	2.96
980	1.70	6.18	9.25	38.43	27.02	13.56	3.85
81	2.19	8.88	9.46	37.37	26.60	12.53	2.98
82	3.39	14.90	11.72	35.58	23.76	8.44	2.20
983	3.91	20.40	15.14	24.95	23.63	7.74	4.23
984	6.48	20.52	11.59	21.05	25.75	8.12	6.48
985	7.62	20.46	11.19	27.14	24.93	4.02	4.65
986	5.54	19.36	14.12	27.49	25.74	3.65	4.11
987	4.04	19.68	16.88	26.91	24.79	3.87	3.85
988	3.52	18.27	15.99	30.72	24.45	4.04	3.02
989	2.55	14.39	16.80	36.27	23.79	3.55	2.64
990	3.64	14.96	18.13	34.44	23.21	2.94	2.67
991	3.76	16.02	20.79	34.84	20.94	2.11	1.55
992	4.05	17.64	22.41	31.38	20.49	3.00	1.04
993	4.52	18.79	19.24	32.49	20.99	2.59	1.39
994	3.80	18.98	18.46	30.77	23.37	2.75	1.87
995	4.52	18.38	17.04	31.51	23.81	2.98	1.76
996	4.58	20.88	14.69	32.92	23.51	1.95	1.47
997							
January	4.81	21.56	12.96	34.96	21.61	2.76	1.34
February	4.66	22.18	15.45	29.96	24.56	2.33	0.86
March	5.24	21.60	12.11	36.02	21.09	2.14	1.80
April	6.80	20.41	14.34	32.48	22.99	1.79	1.20
May	6.62	21.61	13.24	33.72	21.18	2.58	1.05
June	5.61	21.19	14.03	34.45	21.17	2.02	1.54
July	7.08	22.27	14.68	32.31	21.71	0.86	1.09
August	6.24	23.33	11.33	36.18	20.93	0.81	1.19
September	6.20	23.75	11.30	35.13	20.15	1.58	1.89
October	6.93	19.41	14.15	36.46	20.45	1.20	1.40
November	6.35	21.54	13.00	36.42	20.16	1.69	0.85
December	5.69	23.46	14.04	34.22	20.02	1.64	0.92
997	6.05	21.88	13.33	34.43	21.28	1.77	1.27
998							
January	5.17	24.45	13.19	30.90	22.30	3.08	0.91
February	5.76	22.27	14.02	29.24	24.35	2.06	2.30
March	6.88	21.12	14.05	34.06	20.89	2.10	0.89
April	6.70	21.71	17.53	30.78	20.20	1.89	1.19
May	4.87	20.34	14.47	32.73	23.37	2.28	1.95
June	5.66	20.67	14.58	36.82	20.08	0.98	1.22
July	5.91	18.04	14.65	39.69	17.80	2.19	1.70
August	5.01	19.00	13.41	39.86	18.84	1.58	2.30
September	5.87	20.51	11.47	38.97	19.75	1.55	1.89
October	6.97	18.31	11.80	38.98	21.02	1.28	1.64
November	5.68	19.24	15.59	33.25	23.69	0.63	1.90
December	5.65	18.38	13.01	41.26	17.97	2.79	0.95
998	5.84	20.29	13.99	35.62	20.81	1.88	1.57
999							
999 January	5.01	18.27	12.75	39.63	19.16	3.64	1.53
January February	4.37	17.96	13.84	35.75	23.81	2.51	1.75
March	5.95	17.75	13.85	36.57	20.91	3.46	1.73
April	5.54	16.74	14.23	33.86	24.04	3.46	2.14
May	4.00	17.81	13.96	36.41	22.34	3.51	1.96
June	4.44	18.62	15.44	34.20	21.56	4.25	1.49
	5.38	15.93	12.83	40.28	20.44	3.88	1.49
July August	5.36 4.17	16.46	15.42	36.01	23.21	3.05	1.68
•							
September	3.71	15.97	14.58	37.66 37.41	23.24	3.65	1.18
October	3.24	17.87	12.48	37.41	23.25	3.85	1.89
	5.78	20.05	15.56	32.58	19.47	4.80	1.77
November					4470	4 0 4	0.54
December	5.77 4.76	21.02 17.78	15.71 14.18	37.29 36.54	14.76 21.46	4.94 3.72	0.51 1.57

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Table 29. F.O.B.^a Costs of Imported Crude Oil for Selected Crude Streams
(Dollars per Barrel)

Year Quarter Angolan Canadian Canadian **Ecuadorian** Gabon Rabi-Kouanga Month Cabinda **Bow River** Lloydminster Oriente 1978 Average 13.32 12.87 1979 Average 20.35 27.59 1980 Average w 34.51 33 24 W W 1981 Average 35.55 32.66 1982 Average 31.86 W W 32.36 28.14 W 24.54 28.22 1983 Average 1984 Average w 24.70 27.58 28.16 1985 Average 26.30 24.55 23.79 26.12 1986 Average 13.39 11.47 12.77 13.32 1987 Average 17.31 15.63 15.12 16.53 1988 Average 14.52 11.82 11.28 12.96 1989 Average 17.15 14.94 W 16.26 1990 Average W 18.57 18.50 W 1991 Average w 16.04 18.21 13.44 13.51 1992 Average 18.46 14.04 W 17.60 19.01 1993 Average W 15.65 12.76 14.57 16.56 1994 Average 12.86 w 13.70 15.67 15.15 1995 Average 16.37 14.70 14.44 16.29 17.08 1996 Average 20.44 18.19 17.14 18.84 20.97 1997 Average 17.93 14.29 17.95 18.75 15.37 1998 January 13.79 W 10.13 14.84 February 12.98 W W 13.38 9.19 March 12.04 W 9.02 W 12.90 1st Quarter W 12.76 9.49 W 13.63 Average 12.56 W 8.67 W 12.85 April May 13.33 W 8.33 W 13.89 W W June 11.11 7.80 10.85 2nd Quarter W Average 12.26 8.31 W 12.71 10.91 W 9.21 W 11.63 July 10.87 W 8.85 W 11.56 August September W W 10.65 13.51 3rd Quarter 11.29 W 9.57 W 12.28 Average October W W 11.35 10.70 11.74 W November 10.13 9.31 10.26 December W 7.62 9.65 9.12 4th Quarter 10.06 W 9.32 W 10.56 Average 1998 Average 11.59 W 9.18 11.56 12.44 1999 W W 10.49 10.57 January February 9.67 W 9.28 W 9.98 March 12.16 W 11.41 W 12.98 1st Quarter Average 10.95 W 10.01 W 11.10 W 12.78 14.59 April 14.71 May W W 13.69 W 14.54 June 15.55 W W W W 2nd Quarter Average 15.09 W 13.21 W 14.87 18.85 W 15.58 W 18.60 July August W W 17.51 20.08 September 22.39 W 20.09 22.49 3rd Quarter W 20.52 20.11 W 17.38 Average October 21.40 W 19.28 21.86 November W W W 18.77 24.54 December W 24.73 20.17 W W

See footnotes at end of table.

Average

1999 Average

22.94

17.05

4th Quarter

19.51

15.19

W

13.67

W

W

23.74

16.95

Table 29. F.O.B.^a Costs of Imported Crude Oil for Selected Crude Streams

(Dollars per Barrel) — Continued

Year Quarter	Mexican	Mexican	Nigerian	Venezuelan	Venezuelan
Month	Mayan	Olmeca	Forcados Blend	Furrial	Leona
070 4					
978 Average	_ 24 F0	_	_	_	_
979 Average 980 Average	21.50 28.73	-	_	<u>-</u>	_
981 Average	30.82	<u>-</u>	_ 38.19	_	32.94
982 Average	25.29	<u>-</u> -	34.78	_	32.94 W
983 Average	23.99	_	29.55	_	w
984 Average	25.35	_	29.04	_	
985 Average	24.23	_	27.78	_	w
986 Average	10.93	_	14.32	_	11.14
987 Average	15.72	_	18.97	_	16.27
988 Average	11.26	13.63	14.63	_	13.95
989 Average	14.71	18.69	17.87	W	16.01
990 Average	17.29	23.64	21.47	22.48	20.44
991 Average	13.02	20.08	20.09	16.84	15.80
992 Average	13.42	19.55	19.90	16.09	15.65
993 Average	12.03	16.98	17.81	13.78	12.97
994 Average	12.39	16.03	16.52	14.08	12.00
995 Average	14.37	17.32	17.43	15.98	13.58
996 Average	17.43	21.56	21.45	20.42	17.13
997 Average	14.97	19.67	19.68	17.73	14.76
998					
January	9.70	15.51	W	W	10.90
February	9.06	14.46	W	W	9.69
March	7.79	13.41	W	W	9.83
st Quarter					
Average	8.82	14.54	W	W	10.23
April	9.29	13.78	13.62	12.01	10.27
May	9.31	14.12	14.22	11.36	W
June	8.47	12.36	11.41	10.67	W
2nd Quarter					
Average	9.03	13.46	13.11	11.35	10.02
July	9.16	12.70	W	10.80	8.51
August	8.46	12.24	W	W	8.40
September	9.57	13.82	W	W	W
ord Quarter					
Average	9.07	12.93	W	11.05	9.02
October	9.60	13.11	W	W	W
November	8.21	11.66	W	W	W
December	6.37	10.14	_	W	W
th Quarter	7.04	44.50	107	247	147
Average	7.91	11.59	W 12.20	W 44.54	W
998 Average	8.75	13.14	13.39	11.54	8.96
999					
January	7.37	11.11	W	W	W
February	7.15	10.44			W
March	9.99	12.52	W	W	W
st Quarter					
Average	8.32	11.42	11.63	W	W
April	12.66	15.56	_	W	W 10.02
May	12.75	16.03	W	VV	10.92
June Ind Quarter	13.18	15.96	W	W	13.77
No Quarter Average	12.86	15.86	15.79	15.28	12.39
July	15.42	18.69	15.79	15.28 W	15.91
August	17.32	20.27	W	W	17.57
September	19.15	22.68	- -	W	W
rd Quarter	10.10	22.00		• •	v v
verage	17.47	20.40	W	W	16.86
October	18.44	21.98	=	W	17.04
November	19.60	24.82	_	23.34	19.76
December	20.11	25.55	W	W	21.94
Ith Quarter		_5.00	••	••	21.01
Average	19.42	24.08	W	23.24	18.81

Dash (-) = No data reported.

W = Withheld to avoid disclosure of individual company data.

Free on Board. See Glossary.

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Sources: Energy Information Administration, Form FEA-F701-M-0, "Transfer Pricing Report," January 1978 through December 1978; Form ERA-51, "Transfer Pricing Report," January 1979 through September 1982; Form EP-51, "Monthly Foreign Crude Oil Transaction Report," October 1982 through June 1984; Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report," July 1984 to present.

Table 30. Landed Costs of Imported Crude Oil for Selected Crude Streams (Dollars per Barrel)

Quarter	Mayisan	Movices	Gaban	Equadorion	Canadian	Consdian	Angelen	Year
978 Average	Mexicar Olmeca							
979 Average	Officea	Mayan	itabi-itoualiga	Oriente	Lioyummster	bow River Heavy	Cabilida	Monu
779 Average 21.51 22.17 - 22.23 808 Average 34.68 - W 34.61 - 29.49 818 Average 36.84 W W 33.56 - 31.52 818 Average 33.08 28.94 W 33.56 - 31.52 818 Average 23.61 25.62 25.27 28.90 - 25.86 818 Average 29.31 25.62 25.27 28.90 - 24.56 818 Average 28.63 25.46 25.35 28.79 - 24.55 818 Average 27.48 25.42 24.38 26.97 - 24.58 818 Average 14.27 12.71 27.01 27	_	_	_	13.85	_	_	14.07	978 Average
980 Average	_	22.23	_		_	_		
981 Average 36.84 W W 33.56 - 31.52 982 Average 33.08 28.94 W 32.97 - 25.86 983 Average 28.31 25.62 25.27 28.00 - 24.56 983 Average 27.48 25.42 24.38 26.37 - 24.57 985 Average 14.27 12.7 15.52 14.39 - 11.24 985 Average 14.27 12.7 15.52 14.39 - 11.24 986 Average 14.27 12.7 15.9 18.40 16.9 15.9 15.21 14.39 - 11.24 988 Average 14.27 12.7 15.9 15.26 18.31 14.31 16.6 15.9 15.36 17.77 - 16.65 988 Average 18.31 14.31 14.63 17.77 - 16.65 989 Average 19.59 15.01 W 18.52 19.70 13.80 993 Average 19.59 15.01 W 18.52 19.70 13.80 993 Average 16.95 13.56 13.65 15.79 17.51 12.45 994 Average 17.31 15.77 15.86 16.84 18.15 14.88 996 Average 17.31 15.77 15.86 16.84 18.15 14.88 998 Average 17.31 15.77 15.86 16.84 18.15 14.88 998 Average 19.47 16.46 15.72 18.06 20.07 15.57 998 398 Average 19.47 16.46 15.72 18.06 20.07 15.57 998 398 Average 19.47 16.46 15.72 18.06 20.07 15.57 998 399 Average 19.47 16.46 15.72 18.06 20.07 15.57 998 309 Average 19.47 16.46 15.72 18.06 20.07 15.57 998 300 Average 19.47 16.46 15.72 18.06 20.07 15.57 998 300 Average 19.47 16.46 15.72 18.06 20.07 15.57 998 300 Average 19.47 16.46 15.72 18.06 20.07 15.57 998 300 Average 19.47 16.46 15.72 18.06 20.07 15.57 998 300 Average 19.40 11.14 10.59 13.35 15.12 9.40 300 Average 19.47 16.46 15.72 18.06 20.07 15.57 300 15.50 15.70	_		_		W	_		
982 Average	_	31.52	_	33.56	W	W	36.84	
983 Average 29.31 25.62 25.27 28.90 — 24.56 984 Average 28.63 25.46 25.35 28.79 — 25.84 985 Average 27.48 25.42 24.38 26.97 — 24.57 985 Average 14.27 12.71 13.52 14.39 — 11.24 987 Average 18.43 16.49 15.88 17.60 — 16.03 988 Average 14.96 12.68 12.21 13.77 — 11.65 989 Average 18.15 15.99 15.36 17.69 — 15.14 990 Average 20.01 19.32 19.55 21.63 — 17.75 991 Average 18.31 14.31 14.63 17.52 19.51 13.62 992 Average 18.31 14.31 14.63 17.52 19.51 13.62 993 Average 18.31 14.31 14.63 17.52 19.51 13.62 993 Average 18.31 14.31 14.63 17.52 19.51 13.62 993 Average 16.39 13.56 13.65 15.74 17.73 12.89 93.4 Average 16.39 13.56 13.65 15.24 17.73 12.89 93.4 Average 16.39 13.56 13.65 15.24 17.73 12.49 93.4 Average 16.39 13.50 13.65 15.72 13.60 12.79 17.95 997 Average 19.47 16.46 15.72 18.06 20.07 15.57 19.59 997 Average 19.47 16.46 15.72 18.06 20.07 15.57 19.59 997 Average 19.47 16.46 15.72 18.06 20.07 15.57 19.59 19.47 15.18 11.86 11.36 14.31 16.34 17.9 9.66 Average 19.47 15.18 11.86 11.36 14.31 16.34 17.9 9.66 Average 19.47 15.18 11.86 11.36 14.31 16.34 17.7 9.66 Average 19.47 15.18 11.86 11.36 14.31 16.34 17.7 9.66 Average 19.47 15.18 11.86 11.36 14.31 16.34 17.7 9.66 Average 19.47 15.18 11.86 11.36 14.31 16.34 17.7 9.66 Average 19.47 15.18 11.86 11.36 14.31 16.34 17.7 9.66 Average 19.47 15.18 11.86 11.36 14.31 16.34 17.7 9.66 Average 19.49 17.99	_	25.86	_	32.97	W	28.94	33.08	
985 Average 14.27	_	24.56	_	28.90	25.27	25.62		
985 Average 14.27 12.71 13.52 14.39 - 24.57 987 Average 14.47 12.71 13.52 14.39 - 11.24 987 Average 18.43 16.49 15.88 17.60 - 988 Average 14.96 12.68 12.21 13.77 - 989 Average 18.15 15.99 15.36 17.69 - 990 Average 20.01 19.32 19.55 21.63 - 991 Average 19.31 14.31 14.63 17.52 19.51 13.62 992 Average 19.59 15.10 18.65 15.79 19.51 13.62 993 Average 19.59 15.10 18.65 15.79 17.51 13.62 993 Average 10.55 13.56 13.65 15.79 17.51 12.45 994 Average 10.63 13.56 13.65 15.79 17.51 12.45 995 Average 10.63 13.77 15.56 16.24 16.15 14.89 996 Average 10.64 13.77 15.56 16.24 16.15 14.89 996 Average 19.47 16.46 15.72 18.06 20.07 15.57 998	_	25.84	_	28.79	25.35	25.46	28.63	
986 Average 14.27 12.71 13.52 14.39 — 11.24 18.38 7 Average 18.43 16.49 15.98 17.60 — 16.03 988 Average 18.43 16.49 15.98 17.60 — 16.03 988 Average 18.15 15.99 15.36 17.69 — 15.16 19.09 Average 20.01 19.32 19.55 21.63 — 17.75 19.51 13.62 19.09 Average 18.31 14.31 14.83 17.52 19.51 13.62 19.09 Average 18.31 14.31 14.83 17.52 19.51 13.62 19.09 Average 19.59 15.01 W 18.52 19.70 13.80 19.09 Average 16.07 13.09 15.01 W 18.52 19.70 13.80 19.09 Average 16.07 13.09 13.56 13.65 15.79 17.51 12.45 19.04 Average 16.07 13.90 13.58 15.24 16.73 12.79 19.09 Average 17.31 15.77 15.56 16.84 18.15 14.88 19.09 Average 17.31 15.77 15.56 16.84 18.15 14.88 19.09 Average 19.47 16.46 15.72 18.06 20.07 15.57 19.09 Average 19.47 16.46 15.72 18.06 20.07 15.57 19.09 Average 19.47 16.46 15.72 18.06 20.07 15.57 19.00 Average 19.47 16.48 11.36 11.36 14.31 16.24 10.37 14.77 9.66 Average 19.49 14.25 10.79 10.17 13.97 14.77 9.66 Average 19.49 14.25 10.79 10.17 13.97 14.77 9.66 Average 19.49 14.25 10.79 10.17 13.97 14.77 9.66 Average 19.49 13.39 19.00 10.51 10.15 10.94 14.44 14.28 9.63 Average 19.49 13.39 9.98 9.41 11.03 13.99 9.39 13.25 15.12 9.40 Average 13.39 9.98 9.41 11.03 13.99 9.39 13.25 15.12 9.40 Average 13.39 9.98 9.41 11.03 13.99 9.39 9.39 13.00 10.	_	24.57	_	26.97	24.38	25.42	27.48	
987 Average 18.43 16.49 15.98 17.60 — 16.03 989 Average 14.96 12.68 12.21 13.77 — 11.65 989 Average 18.15 15.99 15.36 17.69 — 15.14 990 Average 20.01 19.32 19.55 21.63 — 17.75 991 Average 20.01 19.32 19.55 21.63 — 17.75 991 Average 18.31 14.31 14.63 17.52 19.70 13.80 993 Average 19.59 15.01 W 18.52 19.70 13.80 993 Average 19.59 15.01 W 18.52 19.70 13.80 993 Average 16.07 13.90 13.86 15.24 16.73 12.79 995 Average 16.07 13.90 13.88 15.24 16.73 12.79 995 Average 21.56 19.18 18.50 19.91 21.79 17.95 997 Average 19.47 16.46 15.72 18.06 20.07 15.57 998	_	11.24	_	14.39	13.52	12.71	14.27	
18.15 15.99 15.36 17.69 - 15.14	_	16.03	_	17.60	15.98	16.49	18.43	
990 Average	14.07	11.65	_	13.77	12.21	12.68	14.96	988 Average
991 Average 18.31 14.31 14.63 17.52 19.51 13.62 19.59 15.01 W 18.52 19.70 13.80 1993 Average 19.59 15.01 W 18.52 19.70 13.80 1993 Average 16.95 13.56 13.85 15.79 17.51 12.45 12.79 1994 Average 16.07 13.90 13.58 15.24 16.73 12.79 1995 Average 17.31 15.77 15.56 18.84 18.15 14.88 1995 Average 21.56 19.18 18.50 19.91 21.79 17.95 1997 Average 19.47 16.46 15.72 18.06 20.07 15.57 1996 Average 21.56 19.18 18.50 19.91 21.79 17.95 1997 Average 19.47 16.46 15.72 18.06 20.07 15.57 1998 1997 Average 19.47 16.46 15.72 18.06 20.07 15.57 19997 Average 19.47 16.46 15.72 18.06 20.07 15.57 19997 Average 19.47 16.48 11.86 11.36 14.31 16.34 10.37 16.00 19	19.09	15.14	_	17.69	15.36	15.99	18.15	989 Average
992 Average 19.59 15.01 W 18.52 19.70 13.80 1993 Average 16.95 13.56 13.56 15.79 17.51 12.45 1994 Average 16.07 13.90 13.58 15.24 16.73 12.79 1995 Average 17.31 15.77 15.56 16.84 18.15 14.88 1996 Average 21.56 19.18 18.50 19.91 21.79 17.95 17.95 1998	23.78	17.75	_	21.63	19.55	19.32	20.01	990 Average
993 Average 16,95 13,56 13,65 15,79 17,51 12,45 994 Average 16,07 13,90 13,58 15,24 16,73 12,79 995 Average 21,56 19,18 18,50 19,91 21,79 17,95 7996 Average 21,56 19,18 18,50 19,91 21,79 17,95 7996 Average 21,56 19,18 18,50 19,91 21,79 17,95 7998 898 898 8998 8998 8999 Average 19,47 16,46 15,72 18,06 20,07 15,57 18,006 20,07 15,57 19,00 10,	20.45	13.62	19.51	17.52	14.63	14.31	18.31	991 Average
994 Average 16.07 13.90 13.58 15.24 16.73 12.79 995 Average 21.56 19.18 18.50 19.91 21.79 17.95 996 Average 21.56 19.18 18.50 19.91 21.79 17.95 997 Average 19.47 16.46 15.72 18.06 20.07 15.57 998 January 15.18 11.86 11.36 14.31 16.34 10.37 February 14.25 10.79 10.17 13.97 14.77 9.66 March 13.29 10.51 10.15 11.94 14.44 8.21 st Quarter 14.04 11.14 10.59 13.35 15.12 9.40 April 13.81 10.25 9.65 12.14 14.28 9.63 May 14.17 10.34 9.42 10.54 15.11 9.61 June 12.46 9.54 9.02 10.74 12.27 8.84 And Quarter 13.39 9.98 9.41 11.03 13.99 9.39 July 12.18 10.00 10.00 10.63 12.67 9.53 August 12.09 10.39 9.74 10.93 12.70 8.87 September 12.77 11.11 11.29 11.71 14.43 9.93 of Quarter 12.78 11.15 11.57 12.99 12.75 10.02 November 10.08 9.01 8.55 W 10.67 6.73 th Quarter 11.51 10.05 10.23 11.51 11.52 8.30 998 Average 12.26 10.49 10.33 10.99 12.74 10.75 998 Average 12.77 11.11 11.57 12.99 12.75 10.02 November 10.08 9.01 8.55 W 10.67 6.73 th Quarter 11.51 10.05 10.23 11.51 11.52 8.30 999 Average 12.69 10.41 10.15 11.55 13.65 9.21 999 January 11.55 9.16 9.53 9.24 11.72 7.69 February 10.80 10.08 10.08 10.06 9.86 11.19 7.44 March 13.27 11.90 11.58 12.22 14.12 10.25 999 January 11.55 9.16 9.53 9.24 11.72 7.69 February 10.80 10.81 10.95 13.44 13.99 15.38 15.78 13.01 May 10.91 15.60 13.94 13.99 15.38 15.78 13.01 May 10.91 15.60 13.94 13.99 15.38 15.78 13.01 May 10.91 15.90 10.66 16.72 19.57 15.72 August 20.93 12.21 18.04 18.60 18.76 20.25 August 20.93 12.21 18.04 18.79 19.57 15.72 August 20.93 12.21 18.04 18.76 20.25 17.00 August 20.93 12.21 18.04 18.76 20.25	19.91	13.80	19.70	18.52	W	15.01	19.59	992 Average
995 Average 17.31 15.77 15.56 16.84 18.15 14.88 996 Average 21.56 19.18 18.50 19.91 21.79 17.95 997 Average 19.47 16.46 15.72 18.06 20.07 15.57 998	17.43	12.45	17.51	15.79	13.65	13.56	16.95	993 Average
996 Average 21.56 19.18 18.50 19.91 21.79 17.95 997 Average 19.47 16.46 15.72 18.06 20.07 15.57 998 January 15.18 11.86 11.36 14.31 16.34 10.37 February 14.25 10.79 10.17 13.97 14.77 9.66 March 13.29 10.51 10.15 11.94 14.44 8.21 st Quarter verage 14.04 11.14 10.59 13.35 15.12 9.40 April 13.81 10.25 9.65 12.14 14.28 9.63 May 14.17 10.34 9.42 10.54 15.11 9.61 June 12.46 9.54 9.02 10.74 12.27 8.84 August 12.99 10.39 9.81 9.41 11.03 13.99 9.39 July 12.18 10.00 10.00 10.63 12.67 9.53 August 12.09 10.39 9.74 10.93 12.70 8.87 September 12.77 11.11 11.29 11.71 14.43 9.93 rd Quarter verage 12.36 10.49 10.33 10.99 13.24 9.47 October 12.78 11.15 11.57 12.99 12.75 10.02 November 10.08 9.01 8.55 W 10.67 6.73 th Quarter verage 11.51 10.05 10.23 11.51 15.52 8.30 December 10.08 9.01 8.55 W 10.67 6.73 th Quarter verage 11.51 10.05 10.23 11.51 15.52 8.30 December 10.08 9.01 8.55 W 10.67 6.73 th Quarter verage 11.51 10.05 10.23 11.51 15.52 8.30 December 10.08 9.01 8.55 W 10.67 6.73 th Quarter verage 11.51 10.05 10.23 11.51 15.52 8.30 December 10.08 9.01 8.55 W 10.67 6.73 th Quarter verage 11.51 10.05 10.23 11.51 15.52 8.30 December 10.08 9.01 8.55 W 10.67 6.73 th Quarter verage 11.51 10.05 10.23 11.51 15.52 8.30 December 10.08 9.01 8.55 W 10.67 6.73 th Quarter verage 11.51 10.05 10.23 11.51 15.55 13.65 9.21 999 January 16.55 9.16 9.53 9.24 11.72 7.69 February 10.80 10.08 10.06 9.86 11.19 7.44 March 13.27 11.90 11.58 12.22 14.12 10.25 St Quarter verage 12.02 10.54 10.52 11.00 12.26 8.59 April 15.60 13.94 13.99 15.38 15.78 13.01 May 15.60 13.94 13.99 15.38 15.78 13.01 May 15.60 13.94 13.99 15.38 15.79 13.01 July 19.94 16.69 16.06 16.72 19.57 15.72 August 20.93 18.21 18.04 18.76 20.85 17.62 September 22.85 20.78 20.23 20.08 23.39 19.49 rd Quarter verage 12.25 18.61 17.86 19.16 21.41 17.70 October 22.33 20.72 20.87 20.84 23.02 18.77 October 25.53 21.73 21.02 23.44 25.74 20.50	16.54							994 Average
997 Average 19.47 16.46 15.72 18.06 20.07 15.57 1998 Sanuary 15.18 11.86 11.36 14.31 16.34 10.37 February 14.25 10.79 10.17 13.97 14.77 9.66 March 13.29 10.51 10.15 11.94 14.44 8.21 10.37 14.77 9.66 March 13.29 10.51 10.15 11.94 14.44 8.21 14.44 8.21 10.59 13.35 15.12 9.40 10.87 10.97 10.17 13.97 14.77 9.66 May 14.77 10.34 9.42 10.54 15.11 9.61 10.99 13.35 15.12 9.40 10.90 10.90 10.74 12.27 8.84 10.90 10.74 12.27 8.84 10.90 10.74 12.27 8.84 10.90 10.74 12.27 8.84 10.90 10.74 12.27 8.84 10.90 10.74 12.27 8.84 10.90 10.90 10.63 12.67 9.53 10.99 10.39 9.74 10.93 12.70 8.87 8.95 12.74 11.11 11.29 11.71 14.43 9.93 12.70 8.87 10.90 12.77 11.11 11.29 11.71 14.43 9.93 12.70 8.87 10.90 12.78 11.15 11.57 12.99 12.75 10.02 10.00 10.0	17.80							
January	21.89							996 Average
January	20.05	15.57	20.07	18.06	15.72	16.46	19.47	997 Average
January								008
February 14.25 10.79 10.17 13.97 14.77 9.66 March 13.29 10.51 10.15 11.94 14.44 8.21 st Quarter verage 14.04 11.14 10.59 13.35 15.12 9.40 April 13.81 10.25 9.65 12.14 14.28 9.63 May 14.17 10.34 9.42 10.54 15.11 9.61 June 12.46 9.54 9.02 10.74 12.27 8.84 nd Quarter verage 13.39 9.98 9.41 11.03 13.99 9.39 July 12.18 10.00 10.00 10.63 12.67 9.53 August 12.09 10.39 9.74 10.93 12.70 8.87 September 12.77 11.11 11.29 11.71 14.43 9.93 rd Quarter verage 12.36 10.49 10.33 10.99 13.24 9.47 October 12.78 11.15 11.57 12.99 12.75 10.02 November 11.54 10.36 10.24 10.38 11.31 8.53 December 10.08 9.01 8.55 W 10.67 6.73 th Quarter verage 11.51 10.05 10.23 11.51 11.52 8.30 p998 Average 11.51 10.05 10.23 11.51 11.52 8.30 p998 Average 12.69 10.41 10.15 11.55 13.65 9.21 999 January 11.55 9.16 9.53 9.24 11.72 7.69 February 10.80 10.08 10.06 9.86 11.19 7.44 March 13.27 11.90 11.58 12.22 14.12 10.25 st Quarter verage 12.69 10.41 10.52 11.00 12.26 8.59 April 15.60 13.94 13.69 15.88 15.78 13.01 May 16.07 15.10 14.46 16.12 15.54 13.05 June 15.57 14.79 14.36 15.94 W 13.49 nd Quarter verage 16.12 14.60 14.18 15.84 15.89 13.18 July 19.94 16.69 16.06 16.72 19.57 15.72 August 10.94 16.69 16.06 16.72 19.57 15.72 August 20.93 18.21 18.04 18.76 20.85 17.62 September 22.85 20.78 20.23 21.08 23.39 19.49 Toctober 22.33 20.72 20.87 20.84 23.02 18.77 November W 20.07 19.91 22.26 25.43 19.95 December 25.53 21.73 21.02 23.44 25.74 20.50	16.01	10.37	16.34	14.31	11.36	11.86	15.18	
March 13.29	14.88							
	13.77							
Note		*:=:		: :: = :	****			
April 13.81 10.25 9.65 12.14 14.28 9.63 May 14.17 10.34 9.42 10.54 15.11 9.61 June 12.46 9.54 9.02 10.74 12.27 8.84 nd Quarter verage 13.39 9.98 9.41 11.03 13.99 9.39 July 12.18 10.00 10.00 10.63 12.67 9.53 August 12.09 10.39 9.74 10.93 12.70 8.87 September 12.77 11.11 11.29 11.71 14.43 9.93 rd Quarter verage 12.36 10.49 10.33 10.99 13.24 9.47 October 12.78 11.15 11.57 12.99 12.75 10.02 November 11.54 10.36 10.24 10.38 11.31 8.53 December 10.08 9.01 8.55 W 10.67 6.73 th Quarter verage 11.51 10.05 10.23 11.51 11.52 8.30 998 Average 12.69 10.41 10.15 11.55 13.65 9.21 999 3998 Average 12.69 10.41 10.15 11.55 13.65 9.21 3999 3998 Average 12.27 11.90 11.58 12.22 14.12 10.25 300	14.94	9.40	15.12	13.35	10.59	11.14	14.04	
May 14.17 10.34 9.42 10.54 15.11 9.61 June 12.46 9.54 9.02 10.74 12.27 8.84 nd Quarter werage 13.39 9.98 9.41 11.03 13.99 9.39 July 12.18 10.00 10.00 10.63 12.67 9.53 August 12.09 10.39 9.74 10.93 12.70 8.87 September 12.77 11.11 11.29 11.71 14.43 9.93 degree 12.36 10.49 10.33 10.99 13.24 9.47 October 12.78 11.15 11.57 12.99 12.75 10.02 November 11.54 10.36 10.24 10.38 11.31 8.53 December 10.08 9.01 8.55 W 10.67 6.73 twerage 11.51 10.05 10.23 11.51 11.55 8.30 998	14.18							
Junie 12.46 9.54 9.02 10.74 12.27 8.84 nd Quarter verage 13.39 9.98 9.41 11.03 13.99 9.39 July 12.18 10.00 10.00 10.63 12.67 9.53 August 12.09 10.39 9.74 10.93 12.70 8.87 September 12.77 11.11 11.29 11.71 14.43 9.93 rd Quarter verage 12.36 10.49 10.33 10.99 13.24 9.47 October 12.78 11.15 11.57 12.99 12.75 10.02 November 11.54 10.36 10.24 10.38 11.31 8.53 December 10.08 9.01 8.55 W 10.67 6.73 th Quarter verage 11.51 10.05 10.23 11.51 11.55 3.85 9.21 11.51 11.55 13.65 9.21 11.59 12.99 12.75 10.02 November 11.54 10.36 10.24 10.38 11.31 8.53 December 10.08 9.01 8.55 W 10.67 6.73 th Quarter verage 12.69 10.41 10.15 11.55 13.65 9.21 11.59 999 12.75 10.02 November 11.51 10.05 10.23 11.51 11.52 8.30 10.54 10.55 1	14.38							•
Note	12.79							•
Nerage								
July	13.81	9.39	13.99	11.03	9.41	9.98	13.39	
August 12.09 10.39 9.74 10.93 12.70 8.87 September 12.77 11.11 11.29 11.71 14.43 9.93 rd Quarter voerage 12.36 10.49 10.33 10.99 13.24 9.47 October 12.78 11.15 11.57 12.99 12.75 10.02 November 11.54 10.36 10.24 10.38 11.31 8.53 December 10.08 9.01 8.55 W 10.67 6.73 th Quarter verage 11.51 10.05 10.23 11.51 11.52 8.30 998 Average 12.69 10.41 10.15 11.55 13.65 9.21 999 January 11.55 9.16 9.53 9.24 11.72 7.69 February 10.80 10.08 10.06 9.86 11.19 7.44 March 13.27 11.90 11.58 12.22	13.03							•
September 12.77	12.61	8.87	12.70	10.93	9.74	10.39	12.09	
rd Quarter verage 12.36 10.49 10.33 10.99 13.24 9.47 October 12.78 11.15 11.57 12.99 12.75 10.02 November 11.54 10.36 10.24 10.38 11.31 8.53 December 10.08 9.01 8.55 W 10.67 6.73 th Quarter verage 11.51 10.05 10.23 11.51 11.52 8.30 998 Average 12.69 10.41 10.15 11.55 13.65 9.21 999 January 11.55 9.16 9.53 9.24 11.72 7.69 February 10.80 10.08 10.08 10.06 9.86 11.19 7.44 March 13.27 11.90 11.58 12.22 14.12 10.25 st Quarter verage 12.02 10.54 10.52 11.00 12.26 8.59 April 15.60 13.94 13.69 15.38 15.78 13.01 May 16.07 15.10 14.46 16.12 15.54 13.05 June 16.57 14.79 14.36 15.94 W 13.49 nd Quarter verage 16.12 14.60 14.18 15.84 15.89 13.18 July 19.94 16.69 16.06 16.72 19.57 15.72 August 20.93 18.21 18.04 18.76 20.85 17.62 September 22.85 20.78 20.23 21.08 23.99 19.49 rd Quarter verage 21.25 18.61 17.86 19.16 21.41 17.70 October 22.33 20.72 20.87 20.84 23.02 18.77 November W 20.07 19.91 22.26 25.43 19.95 December 25.53 21.73 21.02 23.44 25.74 20.50 th Quarter	14.01	9.93			11.29			
October 12.78 11.15 11.57 12.99 12.75 10.02 November 11.54 10.36 10.24 10.38 11.31 8.53 December 10.08 9.01 8.55 W 10.67 6.73 th Quarter verage 11.51 10.05 10.23 11.51 11.52 8.30 998 Average 12.69 10.41 10.15 11.55 13.65 9.21 999 January 11.55 9.16 9.53 9.24 11.72 7.69 February 10.80 10.08 10.06 9.86 11.19 7.44 March 13.27 11.90 11.58 12.22 14.12 10.25 st Quarter verage 12.02 10.54 10.52 11.00 12.26 8.59 April 15.60 13.94 13.69 15.38 15.78 13.01								rd Quarter
October 12.78 11.15 11.57 12.99 12.75 10.02 November 11.54 10.36 10.24 10.38 11.31 8.53 December 10.08 9.01 8.55 W 10.67 6.73 th Quarter verage 11.51 10.05 10.23 11.51 11.52 8.30 998 Average 12.69 10.41 10.15 11.55 13.65 9.21 999 January 11.55 9.16 9.53 9.24 11.72 7.69 February 10.80 10.08 10.06 9.86 11.19 7.44 March 13.27 11.90 11.58 12.22 14.12 10.25 st Quarter verage 12.02 10.54 10.52 11.00 12.26 8.59 April 15.60 13.94 13.69 15.38 15.78 13.01	13.25	9.47	13.24	10.99	10.33	10.49	12.36	verage
November	13.58	10.02	12.75	12.99	11.57	11.15	12.78	October
December 10.08	12.18	8.53	11.31	10.38	10.24	10.36	11.54	
Nerage	10.44	6.73	10.67	W	8.55	9.01	10.08	
998 Average 12.69 10.41 10.15 11.55 13.65 9.21 999								th Quarter
999 January 11.55 9.16 9.53 9.24 11.72 7.69 February 10.80 10.08 10.06 9.86 11.19 7.44 March 13.27 11.90 11.58 12.22 14.12 10.25 st Quarter IVER 19 1 15.60 13.94 13.69 15.38 15.78 13.01 May 16.07 15.10 14.46 16.12 15.54 13.05 June 16.57 14.79 14.36 15.94 W 13.49 INDEED 19 19 19 16.69 16.06 16.72 19.57 15.72 August 20.93 18.21 18.04 18.76 20.85 17.62 September 22.85 20.78 20.23 21.08 23.39 19.49 INDEED 19 10 10 10 10 10 10 10 10 10 10 10 10 10	12.00							verage
January	13.58	9.21	13.65	11.55	10.15	10.41	12.69	998 Average
January								
February 10.80 10.08 10.06 9.86 11.19 7.44 March 13.27 11.90 11.58 12.22 14.12 10.25 st Quarter verage 12.02 10.54 10.52 11.00 12.26 8.59 April 15.60 13.94 13.69 15.38 15.78 13.01 May 16.07 15.10 14.46 16.12 15.54 13.05 June 16.57 14.79 14.36 15.94 W 13.49 nd Quarter verage 16.12 14.60 14.18 15.84 15.89 13.18 July 19.94 16.69 16.06 16.72 19.57 15.72 August 20.93 18.21 18.04 18.76 20.85 17.62 September 22.85 20.78 20.23 21.08 23.39 19.49 rd Quarter verage 21.25 18.61 17.86 19.16 21.41 17.70 October 22.33 20.72 20.87 20.84 23.02 18.77 November W 20.07 19.91 22.26 25.43 19.95 December 25.53 21.73 21.02 23.44 25.74 20.50 th Quarter	11 26	7.60	11 70	0.24	0.52	0.16	11 55	
March 13.27 11.90 11.58 12.22 14.12 10.25 st Quarter verage 12.02 10.54 10.52 11.00 12.26 8.59 April 15.60 13.94 13.69 15.38 15.78 13.01 May 16.07 15.10 14.46 16.12 15.54 13.05 June 16.57 14.79 14.36 15.94 W 13.49 nd Quarter 16.12 14.60 14.18 15.84 15.89 13.18 July 19.94 16.69 16.06 16.72 19.57 15.72 August 20.93 18.21 18.04 18.76 20.85 17.62 September 22.85 20.78 20.23 21.08 23.39 19.49 rd Quarter Inverage 21.25 18.61 17.86 19.16 21.41 17.70 October 22.33 20.72 20.87 20.84 23.02 18.77 November W 20.07 19.91 22.26 25.43 19.95 December 25.53 21.73 21.02 23.44 25.74 20.50 th Quarter <td>11.36</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>	11.36							
st Quarter Iverage 12.02 10.54 10.52 11.00 12.26 8.59 April 15.60 13.94 13.69 15.38 15.78 13.01 May 16.07 15.10 14.46 16.12 15.54 13.05 June 16.57 14.79 14.36 15.94 W 13.49 nd Quarter Iverage 16.12 14.60 14.18 15.84 15.89 13.18 July 19.94 16.69 16.06 16.72 19.57 15.72 August 20.93 18.21 18.04 18.76 20.85 17.62 September 22.85 20.78 20.23 21.08 23.39 19.49 rd Quarter Iverage 21.25 18.61 17.86 19.16 21.41 17.70 October 22.33 20.72 20.87 20.84 23.02 18.77 November W 20.07 19.91 22.26 <	10.71							
Average 12.02 10.54 10.52 11.00 12.26 8.59 April 15.60 13.94 13.69 15.38 15.78 13.01 May 16.07 15.10 14.46 16.12 15.54 13.05 June 16.57 14.79 14.36 15.94 W 13.49 Average 16.12 14.60 14.18 15.84 15.89 13.18 July 19.94 16.69 16.06 16.72 19.57 15.72 August 20.93 18.21 18.04 18.76 20.85 17.62 September 22.85 20.78 20.23 21.08 23.39 19.49 Average 21.25 18.61 17.86 19.16 21.41 17.70 October 22.33 20.72 20.87 20.84 23.02 18.77 November W 20.07 19.91 22.26 25.43 19.95 December 25.53 21.73 21.02 23.44 25.74 20.50 Ath Quarter	12.87	10.25	14.12	12.22	11.00	11.90	13.21	
April 15.60 13.94 13.69 15.38 15.78 13.01 May 16.07 15.10 14.46 16.12 15.54 13.05 June 16.57 14.79 14.36 15.94 W 13.49 nd Quarter verage 16.12 14.60 14.18 15.84 15.89 13.18 July 19.94 16.69 16.06 16.72 19.57 15.72 August 20.93 18.21 18.04 18.76 20.85 17.62 September 22.85 20.78 20.23 21.08 23.39 19.49 rd Quarter vverage 21.25 18.61 17.86 19.16 21.41 17.70 October 22.33 20.72 20.87 20.84 23.02 18.77 November W 20.07 19.91 22.26 25.43 19.95 December 25.53 21.73 21.02 23.44 25.74 20.50 th Quarter <td>11.66</td> <td>8 50</td> <td>12.26</td> <td>11 00</td> <td>10.52</td> <td>10.54</td> <td>12.02</td> <td></td>	11.66	8 50	12.26	11 00	10.52	10.54	12.02	
May 16.07 15.10 14.46 16.12 15.54 13.05 June 16.57 14.79 14.36 15.94 W 13.49 Noverage 16.12 14.60 14.18 15.84 15.89 13.18 July 19.94 16.69 16.06 16.72 19.57 15.72 August 20.93 18.21 18.04 18.76 20.85 17.62 September 22.85 20.78 20.23 21.08 23.39 19.49 rd Quarter Noreage 21.25 18.61 17.86 19.16 21.41 17.70 October 22.33 20.72 20.87 20.84 23.02 18.77 November W 20.07 19.91 22.26 25.43 19.95 December 25.53 21.73 21.02 23.44 25.74 20.50 th Quarter	15.89							
June 16.57 14.79 14.36 15.94 W 13.49 nd Quarter Noverage 16.12 14.60 14.18 15.84 15.89 13.18 July 19.94 16.69 16.06 16.72 19.57 15.72 August 20.93 18.21 18.04 18.76 20.85 17.62 September 22.85 20.78 20.23 21.08 23.39 19.49 rd Quarter verage 21.25 18.61 17.86 19.16 21.41 17.70 October 22.33 20.72 20.87 20.84 23.02 18.77 November W 20.07 19.91 22.26 25.43 19.95 December 25.53 21.73 21.02 23.44 25.74 20.50 th Quarter	16.22							•
nd Quarter Iverage 16.12 14.60 14.18 15.84 15.89 13.18 July 19.94 16.69 16.06 16.72 19.57 15.72 August 20.93 18.21 18.04 18.76 20.85 17.62 September 22.85 20.78 20.23 21.08 23.39 19.49 rd Quarter Iverage 21.25 18.61 17.86 19.16 21.41 17.70 October 22.33 20.72 20.87 20.84 23.02 18.77 November W 20.07 19.91 22.26 25.43 19.95 December 25.53 21.73 21.02 23.44 25.74 20.50 th Quarter	16.22							
Average 16.12 14.60 14.18 15.84 15.89 13.18 July 19.94 16.69 16.06 16.72 19.57 15.72 August 20.93 18.21 18.04 18.76 20.85 17.62 September 22.85 20.78 20.23 21.08 23.39 19.49 rd Quarter Average 21.25 18.61 17.86 19.16 21.41 17.70 October 22.33 20.72 20.87 20.84 23.02 18.77 November W 20.07 19.91 22.26 25.43 19.95 December 25.53 21.73 21.02 23.44 25.74 20.50 th Quarter	10.10	13.48	v V	13.34	14.30	14.13	10.07	
July 19.94 16.69 16.06 16.72 19.57 15.72 August 20.93 18.21 18.04 18.76 20.85 17.62 September 22.85 20.78 20.23 21.08 23.39 19.49 rd Quarter verage 21.25 18.61 17.86 19.16 21.41 17.70 October 22.33 20.72 20.87 20.84 23.02 18.77 November W 20.07 19.91 22.26 25.43 19.95 December 25.53 21.73 21.02 23.44 25.74 20.50 th Quarter	16.10	13.18	15.89	15.84	14.18	14.60	16.12	
August	18.90							
September 22.85 20.78 20.23 21.08 23.39 19.49 rd Quarter verage 21.25 18.61 17.86 19.16 21.41 17.70 October 22.33 20.72 20.87 20.84 23.02 18.77 November W 20.07 19.91 22.26 25.43 19.95 December 25.53 21.73 21.02 23.44 25.74 20.50 th Quarter	20.56							
rd Quarter verage	22.86							
verage 21.25 18.61 17.86 19.16 21.41 17.70 October 22.33 20.72 20.87 20.84 23.02 18.77 November W 20.07 19.91 22.26 25.43 19.95 December 25.53 21.73 21.02 23.44 25.74 20.50 th Quarter	22.00	10.10	20.00	21.00	20.20	20.70	00	
October	20.68	17.70	21.41	19.16	17.86	18 61	21.25	
November	22.31							
December	24.88							
th Quarter	25.81							
	20.01	20.00	20.17	20.77	21.02	21.70	20.00	
AMERICAN 20.02 20.09 20.00 77.00 74.00 19.70	24.28	19.76	24.68	22.05	20.66	20.89	23.82	verage
999 Average 18.17 16.02 16.16 17.68 18.24 14.43	17.88							

Table 30. Landed Costs of Imported Crude Oil for Selected Crude Streams

(Dollars per Barrel) — Continued

Year	Nimerien	Nimorion	Caudi Arabian	Caudi Arabian	United Kingdom	Vananualan	Venezuelen
Quarter Month	Nigerian Bonny Light	Nigerian Forcados Blend	Saudi Arabian Light	Saudi Arabian Medium	United Kingdom Brent	Venezuelan Furrial	Venezuelar Leona
							,
978 Average	15.04	-	14.04	-		-	_
979 Average	27.11	_	19.18	-	23.26	-	-
980 Average	38.58	. -	29.57		34.57	-	-
81 Average	39.25	40.15	34.32	32.74	37.58	_	33.60
82 Average	36.45	35.57	35.65	32.56	34.53	_	W
983 Average	31.06	30.46	30.95	29.16	31.26	-	W
84 Average	30.46	30.11	30.61	29.09	29.89	-	-
985 Average	28.98	28.65	25.35	W	28.49	_	W
986 Average	15.00	14.52	13.06	W	14.64	_	11.80
87 Average	19.26	19.65	17.88	W	18.71	-	16.81
88 Average	16.02	15.41	14.04	13.05	15.84	-	14.50
)89 Average	19.38	18.86	17.96	16.83	18.83	16.78	16.68
990 Average	23.21	22.71	22.49	20.98	24.40	23.26	21.28
91 Average	21.57	21.13	18.49	17.04	21.65	17.69	16.40
92 Average	20.85	20.67	18.54	17.14	20.68	16.80	16.21
993 Average	18.75	18.65	16.62	14.86	18.02	14.71	13.76
94 Average	17.23	17.32	15.83	14.81	16.65	14.95	12.81
95 Average	18.35	18.19	17.17	16.54	17.96	16.78	14.40
96 Average	21.69	21.89	20.86	20.12	20.94	21.18	17.99
97 Average	21.21	20.67	18.11	17.10	20.85	18.59	15.83
98							
January	W	16.76	14.64	12.69	W	14.62	11.82
February	16.84	15.35	14.04	12.56	W	W	10.53
March	14.37	14.82	12.84	12.10	15.27	W	10.81
st Quarter							
verage	15.62	15.53	13.77	12.46	15.71	13.83	11.15
April	15.13	14.55	13.33	11.05	15.20	12.80	11.16
May	15.07	15.18	12.58	10.68	14.18	11.97	W
June	13.42	13.16	11.22	10.57	W	11.29	W
nd Quarter					• •		
verage	14.77	14.31	12.44	10.75	14.37	12.02	10.80
July	W	12.49	12.09	10.85	W	11.54	9.29
August	13.47	12.95	11.46	11.44	13.17	W	9.16
September	14.57	14.48	12.84	11.20	13.52	W	W
d Quarter			.2.0 .	20	.0.02	• •	• • • • • • • • • • • • • • • • • • • •
verage	13.75	13.13	12.15	11.17	13.33	11.75	9.80
October	W	14.20	12.63	9.72	13.42	W	W
November	11.90	11.68	11.59	9.37	13.37	W	W
December	11.03	W	9.68	8.83	W	W	W
h Quarter	11.00	**	5.00	0.00	**	**	**
	11.82	12.98	11.00	9.26	13.13	W	W
verage 998 Average	13.62	14.35	12.36	10.86	13.13 13.94	12.24	9.79
OU Average	13.02	17.33	12.30	10.00	13.34	12.24	5.13
999	44.00	44.44	44.00	0.00	44.04	40.44	147
January	11.06	11.11	11.03	9.99	11.34	10.41	W
February	W	10.57	12.37	12.52	11.47	W	W
Marchst Quarter	13.40	13.97	14.52	14.49	11.90	12.56	11.08
verage	12.15	11.76	12.56	12.40	11.52	11.42	8.36
April	13.78	15.19	16.04	14.97	14.91	15.33	13.18
May	16.94	15.96	16.84	16.10	16.60	15.76	12.01
June	W	16.84	17.64	17.30	16.62	15.80	14.33
d Quarter	**	10.07	11.07	17.00	10.02	10.00	17.00
erage	15.37	16.05	16.75	16.23	16.10	15.62	13.18
July	W	18.89	19.07	19.08	17.73	W	16.73
	W						
August		20.02 22.35	19.58 22.07	20.42 21.16	19.89 22.79	19.84	18.44 18.46
September	22.35	22.33	22.01	41.10	22.13	22.19	10.40
d Quarter	21.00	20.40	20.40	20.42	10.70	20.04	17.04
/erage	21.09	20.40	20.19	20.13	19.79	20.04	17.94
October	W	23.37	22.83	22.91	W	W	17.71
November	W	23.29	23.44	23.29	W	23.89	20.39
December	_	26.88	24.65	24.12	_	W	22.89
h Quarter	***	2.25	co =-			co = .	
verage	W	24.88	23.56	23.45	22.41	23.74	19.69
999 Average	15.39	18.28	18.03	17.37	16.63	18.05	14.53

Dash (-) = No data reported.

W = Withheld to avoid disclosure of individual company data.

Notes: Values through 1980 reflect the month of reporting; values since then reflect the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. Prices for crude oil can be determined at a time other than the acquisition date. See the Explanatory Notes section for additional detail.

Sources: Energy Information Administration, Form FEA-F701-M-0, "Transfer Pricing Report," January 1978 through December 1978; Form ERA-51, "Transfer Pricing Report," January 1979 through September 1982; Form EP-51, "Monthly Foreign Crude Oil Transaction Report," October 1982 through June 1984; Form EIA-856, "Monthly Foreign Crude Oil Acquisition Report," July 1984 to present.

Prices of Petroleum Products

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State (Cents per Gallon Excluding Taxes)

			Reg	ular			Midgrade						
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale		
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	
United States													
January		53.3	49.3	39.2	34.4	41.7	63.1	62.8	56.8	43.5	_	50.1	
February		51.5	47.6	37.5	34.8	40.3	61.6	61.2	55.3	41.7	W	48.4	
March		59.3	56.0	48.2	42.2	49.7	68.3	67.9	63.1	51.9	W	57.4	
April	72.0	71.7	71.8	57.9	49.4	60.0	81.2	80.6	77.2	61.6	W	68.8	
May	71.9	71.5	69.8	57.0	49.6	59.0	81.2	80.7	76.2	60.9	W	68.0	
June	70.1	70.1	67.4	57.4	51.6	59.2	79.1	78.7	73.4	61.0	W	66.7	
July	75.3	75.3	72.9	64.8	59.0	66.3	84.0	83.7	78.5	68.4	NA	73.0	
August	80.9	80.8	78.7	69.5	66.0	71.7	90.0	89.6	84.5	73.1	W	78.4	
September	83.6	83.3	79.9	72.1	66.7	73.6	92.5	92.1	86.0	75.9	W	80.6	
October	82.4	82.1	77.8	68.1	63.0	70.1	91.5	91.0	84.3	71.9	W	77.6	
November		83.5	79.2	72.2	65.7	73.0	92.5	92.2	85.4	76.1	W	80.3	
December		85.5	80.7	72.5	67.3	73.9	94.7	94.3	86.8	76.5	W	81.2	
1999 Average		72.8	69.4	60.5	54.4	62.1	81.6	81.2	75.5	64.0	NA	69.4	
PAD District I													
January	51.1	50.7	46.8	38.1	34.4	40.7	61.2	60.8	54.7	42.3	-	48.5	
February	49.2	48.8	44.7	36.3	33.0	39.0	59.3	59.0	52.5	40.6	_	46.5	
March	53.9	53.8	50.2	45.0	40.3	46.5	63.6	63.5	57.3	49.3	_	53.2	
April		64.4	60.9	53.9	49.9	55.6	73.8	73.4	68.1	58.6	W	63.1	
May		65.9	62.6	54.0	50.2	55.9	75.4	75.0	69.7	58.6	W	63.8	
June	65.6	65.3	62.2	53.7	49.9	55.7	74.8	74.4	69.3	58.3	W	63.3	
July		70.3	67.4	61.1	56.4	62.3	79.6	79.2	74.3	65.5	W	69.5	
August		76.3	73.3	66.3	63.8	68.1	85.8	85.3	79.9	70.6	NA	74.9	
September		80.1	77.6	70.7	68.7	72.5	89.5	88.9	84.3	74.8	W	79.2	
October		81.3	77.8	67.4	65.0	70.3	90.8	90.2	84.6	71.3	W	77.6	
November		82.5	79.5	71.7	66.9	73.2	91.8	91.3	86.2	75.8	W	80.6	
December		84.9	81.1	72.9	69.7	74.9	94.4	93.9	87.6	76.7	W	81.8	
1999 Average		69.2	65.2	58.3	55.4	60.0	78.3	77.7	72.3	62.2	w	67.0	
Subdistrict IA													
January	57.2	56.6	50.0	40.5	34.5	43.5	68.1	67.3	57.8	44.3	_	52.0	
February	54.5	53.9	47.7	38.7	34.2	41.5	65.2	64.5	55.8	42.5	_	49.8	
March	57.8	57.5	52.4	45.5	43.6	48.4	67.9	67.2	59.1	48.9	_	54.7	
April		67.5	62.1	53.6	50.4	56.9	77.5	77.0	69.2	57.1	_	64.2	
May	70.8	70.3	64.1	54.3	51.2	58.1	80.3	79.7	71.5	57.8	_	65.6	
June	70.2	69.7	63.4	53.6	51.2	57.0	79.7	78.8	70.8	57.1	_	64.7	
July		74.6	69.4	60.6	57.6	63.9	84.1	83.4	76.0	64.0	_	70.7	
August		82.0	75.8	66.6	65.3	70.1	91.4	90.7	82.6	69.9	_	76.9	
September		86.4	80.4	71.8	71.1	75.3	95.7	94.9	86.9	75.6	_	81.9	
October		90.2	81.1	70.4	66.4	74.1	99.4	98.5	89.0	73.5	_	82.1	
November		90.5	82.5	73.2	67.3	74.9	100.0	99.2	89.6	76.7	_	83.8	
December		92.2	84.5	75.9	71.9	79.0	101.4	100.7	91.7	79.5	_	86.1	
1999 Average		75.0	68.1	59.4	56.0	62.5	84.4	83.7	74.9	62.5	_	69.4	
Connecticut													
January	57.1	56.7	51.3	40.7	W	45.2	69.4	67.1	57.8	45.5	-	52.8	
February	- 4 -	54.1	49.3	38.8	W	41.6	67.3	64.9	55.9	43.5	_	50.3	
March		58.7	53.1	45.4	W	49.2	70.3	68.1	59.0	48.9	_	55.0	
April		65.7	62.3	54.0	_	57.2	76.4	75.1	68.8	57.2	_	63.6	
May		68.9	65.1	54.8	52.2	58.3	79.3	77.6	71.4	57.9	_	65.5	
June		68.4	64.4	53.8	50.6	56.3	78.8	76.8	70.8	56.9	_	64.4	
July		73.1	69.7	61.0	57.8	63.3	83.3	81.6	75.9	62.1	_	69.2	
August		80.5	76.3	67.4	66.5	70.4	90.6	88.8	82.6	68.2	_	75.6	
September		85.3	80.6	72.2	70.0	74.6	95.5	93.3	86.9	74.2	_	80.9	
October		88.9	82.9	70.5	W	74.9	98.8	96.3	89.3	72.9	_	81.5	
November		89.4	83.1	73.5	70.5	76.2	99.6	97.4	89.7	76.7	_	83.1	
December		91.9	85.7	76.4	72.4	79.0	101.6	99.3	92.3	79.6	_	85.8	
												68.9	
1999 Average		74.2	67.4	60.1	55.9	62.4	84.5	82.2	74.2	62.7	-		

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Pren	nium		All Grades						
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
January	71.3	70.4	63.3	48.2	38.3	53.1	58.0	57.5	53.4	41.2	35.1	44.7
February	69.5	68.7	61.6	46.6	37.6	51.9	56.1	55.7	51.6	39.5	35.1	43.2
March	76.2	75.4	68.8	56.6	44.8	60.4	63.3	63.1	59.6	50.0	42.5	52.3
April	88.1	87.3	83.0	66.6	55.5	71.1	75.6	75.2	74.7	59.5	50.1	62.6
May	88.6	87.8	82.7	66.0	55.6	71.0	75.7	75.2	73.2	58.7	50.3	61.7
June	86.8	86.3	80.3	66.3	55.2	70.1	73.8	73.7	70.8	59.1	52.1	61.7
July	91.6	91.0	85.3	73.9	63.6	77.0	78.8	78.7	76.0	66.6	59.7	68.7
August	97.4	96.4	91.4	78.5	68.3	82.1	84.5	84.1	81.9	71.1	66.4	74.0
September	100.2	99.2	93.3	81.5	71.2	84.6	87.1	86.7	83.2	73.8	67.4	75.9
October	99.5	98.5	92.0	77.5	67.8	81.8	86.0	85.6	81.3	69.8	63.6	72.6
November	100.7	99.7	92.8	81.6	69.7	84.4	87.3	86.9	82.6	73.9	66.2	75.4
December	102.9	101.9	94.5	82.0	72.0	85.5	89.3	88.9	84.1	74.2	67.9	76.3
1999 Average	88.8	88.0	81.8	68.6	58.3	72.4	76.5	76.2	72.7	62.1	54.9	64.5
PAD District I												
January	69.7	68.7	61.3	47.1	38.7	52.9	56.4	56.0	51.6	40.4	35.1	44.2
February	67.7	66.8	59.4	45.4	37.1	51.3	54.5	54.1	49.5	38.6	33.6	42.6
March	72.3	71.2	64.0	54.1	44.4	58.2	59.0	58.8	54.6	47.3	40.9	49.7
April	82.4	81.6	75.3	63.9	54.7	67.6	69.3	68.9	65.5	56.3	50.8	59.0
May	84.0	83.2	77.0	64.0	55.3	68.5	70.9	70.5	67.2	56.4	50.9	59.3
June	83.3	82.6	76.3	63.7	55.1	68.2	70.2	69.9	66.8	56.2	50.6	59.1
July	88.0	87.0	81.4	71.0	62.9	74.5	75.0	74.6	71.8	63.5	57.3	65.5
August	94.1	92.6	87.3	76.1	69.3	79.9	81.1	80.5	77.6	68.5	64.9	71.3
September	97.6	96.4	91.6	80.2	74.0	84.3	84.6	84.2	81.8	72.8	69.6	75.5
October	98.9	97.5	92.2	76.7	69.4	82.5	86.1	85.3	82.1	69.4	65.7	73.4
November	100.0	98.7	93.2	80.9	70.6	84.8	87.1	86.5	83.6	73.8	67.5	76.2
December	102.5	101.2	94.8	82.0	75.3	86.7	89.5	88.9	85.1	74.9	70.4	77.8
1999 Average	85.9	84.9	78.6	66.9	60.0	71.2	73.8	73.3	69.5	60.3	56.1	63.1
Subdistrict IA												
January	76.3	74.7	62.6	48.2	39.1	53.7	61.7	61.0	53.3	42.3	35.2	46.1
February	73.7	72.1	60.5	46.9	37.4	51.8	58.9	58.2	51.1	40.5	34.7	44.1
March	76.5	74.9	64.5	53.1	W	58.5	62.0	61.5	55.4	47.2	44.0	50.8
April	85.7	84.5	74.5	61.9	W	67.8	71.6	71.1	65.2	55.2	51.3	59.4
May	88.2	86.8	76.2	63.1	W	69.1	74.5	73.9	67.2	56.0	51.4	60.6
June	87.6	86.2	75.3	62.3	W	68.0	73.9	73.3	66.6	55.3	51.4	59.5
July	92.3	91.1	81.0	69.8	W	75.3	78.7	78.2	72.4	62.4	58.1	66.5
August	99.2	97.9	87.4	75.6	71.8	80.6	85.8	85.3	78.7	68.3	66.2	72.4
September	103.5	102.0	91.5	80.8	W	85.5	90.1	89.6	83.1	73.5	71.6	77.6
October	106.5	104.7	92.5	78.8	68.9	83.5	94.0	93.2	83.9	71.9	66.9	76.3
November	107.4	105.7	93.7	81.7	69.7	85.3	94.3	93.6	85.2	74.7	67.5	77.0
December 1999 Average	109.3 91.6	107.8 90.2	95.4 79.3	84.1 66.6	₩ 59.6	89.2 72.0	95.9 78.9	95.2 78.3	87.1 71.0	77.4 60.8	72.1 56.4	81.1 64.7
	••			00.0	55.5						••••	•
Connecticut	70.0	77.4	640	40.0	147	E0.7	60.0	64.0	E 4 C	40.0	07.4	477
January	78.3	77.4	64.3	49.8	W	52.7	62.6	61.9	54.6	42.9	37.4	47.7
February	75.5	74.5	62.5	47.9	W	52.9	60.0	59.4	52.9	40.9	W	44.6
March	79.3	78.4	65.0	54.0	-	59.6	64.1	63.5	55.9	47.3	W	51.7
April	84.7	83.5	75.1	62.6	W	67.0	70.5	70.0	66.0	55.9	W	60.1
May	88.0	86.8	76.2	63.8	W	69.1	73.7	73.0	68.5	56.7	52.6	61.2
June	87.1	85.9	76.3	62.5	W	68.5	73.3	72.6	67.9	55.7	50.7	59.2
July	91.6	90.4	81.6	69.5	W	74.8	77.9	77.2	73.2	62.6	58.0	65.9
August	98.6	97.3	88.1	75.8	W	81.2	85.0	84.3	79.7	68.9	66.8	72.9
September		101.4	92.5	81.0	W	85.0	89.7	88.9	84.0	73.9	70.5	77.1
October	106.3	104.5	94.9	79.4	72.2	84.6	93.3	92.3	86.2	72.3	69.4	77.5
November	107.5	105.6	95.1	82.5	W	86.1	94.0	93.0	86.5	75.4	70.6	78.7
December	110.4	108.3	97.7	85.4	W	90.2	96.3	95.4	89.0	78.2	72.6	81.6
1999 Average	92.1	90.8	80.0	68.3	54.9	72.2	78.8	78.0	70.9	61.8	55.7	64.9

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Reg	jular			Midgrade						
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales f	or Resale		
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	
Maine													
January	59.0	58.7	49.0	41.7	34.8	42.5	70.0	69.3	56.2	44.9	_	48.6	
February	55.4	55.2	46.8	40.1	35.3	40.2	66.4	65.8	53.8	43.1	_	46.5	
March	59.8	59.6	53.2	46.8	W	47.9	70.4	69.9	59.2	50.6	_	53.6	
April	70.6	70.3	62.4	54.3	_	56.5	80.5	79.9	67.9	58.3	_	61.6	
May	73.9	73.6	64.0	54.6	W	56.1	83.7	82.9	69.8	58.6	_	61.9	
June	72.3	72.1	63.5	53.5	52.4	55.6	82.2	81.1	68.5	58.0	_	61.4	
July	76.7	76.6	70.3	60.8	_	63.5	86.2	85.6	75.8	66.0	_	69.5	
August	84.7	84.5	77.0	66.8	_	69.6	94.4	93.5	82.9	72.5	_	76.2	
September	89.5	89.2	82.2	72.2	W	74.8	99.2	98.5	87.9	77.4	_	80.9	
October	96.9	96.2	81.5	70.6	_	73.6	106.7	105.7	88.1	74.7	_	79.5	
November	96.0	95.6	82.9	73.0	W	75.4	105.7	104.9	90.2	77.2	_	81.2	
December	93.6	93.2	85.4	76.1	W	77.5	103.6	102.8	91.2	80.1	_	83.2	
1999 Average	78.0	77.7	69.0	59.6	47.2	60.8	86.7	86.0	74.2	63.0	_	66.7	
<u>-</u>	70.0		05.0	33.0	47.2	00.0	00.7	00.0	14.2	03.0		00.7	
Massachusetts													
January	56.8	55.6	49.4	40.1	W	42.9	67.4	67.3	58.7	43.7	_	52.9	
February	54.2	53.0	47.3	38.1	34.6	41.6	64.5	64.4	56.6	42.0	_	50.7	
March	56.2	55.8	51.8	44.8	44.0	47.9	66.2	66.0	59.7	48.1	_	55.0	
April	67.2	66.6	61.4	52.4	50.2	56.4	76.9	76.7	69.6	56.4	_	65.0	
May	70.2	69.4	63.4	53.3	52.7	58.4	79.8	79.5	72.1	56.7	-	66.3	
June	69.9	69.0	62.6	52.8	51.4	57.0	79.6	79.1	71.3	56.2	_	65.6	
July	74.7	74.0	68.5	58.9	W	63.9	83.6	83.5	76.2	63.3	_	71.4	
August	81.9	81.2	74.8	64.6	W	69.5	90.8	90.5	82.6	68.8	_	77.3	
September	86.2	85.5	79.3	70.4	W	74.9	94.8	94.7	86.6	75.1	_	82.2	
October	89.7	88.8	79.7	69.8	W	73.0	98.2	98.0	89.2	73.3	_	83.0	
November	90.4	89.6	81.7	72.3	W	73.2	99.4	99.0	89.7	76.2	_	84.5	
December	92.9	92.2	83.5	74.9	W	78.7	101.3	101.1	91.6	78.7	_	86.5	
1999 Average	75.0	74.3	67.8	58.3	58.0	62.5	84.0	83.7	75.6	61.7	-	70.2	
New Hampshire													
January	58.1	57.9	50.5	40.7	W	43.2	68.2	67.9	57.3	43.1	_	52.2	
February	55.3	55.2	48.0	39.4	_	44.2	65.5	65.3	55.0	41.4	_	50.6	
March	58.5	58.3	52.9	45.6	_	49.9	67.9	67.9	58.4	48.6	_	55.4	
April	69.6	69.5	64.4	52.2	W	56.6	79.8	79.6	71.1	53.3	_	64.4	
May	72.1	72.0	64.8	54.7	W	57.1	82.5	82.3	70.4	58.6	_	65.9	
June	71.6	71.4	64.1	54.1	_	59.0	81.5	81.2	69.7	57.9	_	65.0	
July	76.1	76.0	70.3	61.0	W	62.6	85.5	85.2	76.1	65.1	_	71.8	
August	83.7	83.6	77.5	66.4	W	71.0	93.2	93.0	82.9	70.8	_	78.2	
September	88.1	87.9	81.9	71.9	-	76.9	97.3	97.1	87.2	76.6	-	82.9	
October	91.7	91.4	81.9	70.3	-	75.9	100.9	100.5	88.0	73.8	-	82.2	
November	91.7	91.5	83.8	73.9	W	78.4	100.9	100.6	89.4	77.5	-	84.8	
December	93.2	93.0	84.6	76.4	_	80.3	102.2	102.0	91.1	80.4	_	86.7	
1999 Average	76.4	76.2	69.5	60.6	52.9	63.6	85.7	85.4	74.9	63.7	_	70.6	
Rhode Island													
January	51.7	51.6	47.3	39.2	-	41.7	62.3	62.0	53.8	42.1	-	47.9	
February	49.2	49.1	44.8	37.3	-	39.7	59.0	58.9	51.3	40.9	-	46.2	
March	53.0	53.0	48.0	45.5	W	46.5	63.3	63.1	54.3	48.8	-	51.6	
April	64.0	64.0	60.0	55.7	W	56.9	73.6	73.7	66.0	58.4	-	63.0	
May	66.4	66.1	62.8	56.3	-	58.9	76.0	76.0	68.8	59.4	-	65.2	
June	65.6	65.3	62.7	55.9	W	57.5	74.9	74.7	68.8	58.4	-	63.9	
July	71.1	71.0	67.6	64.6	-	65.8	80.0	80.1	73.5	67.6	-	70.8	
August	77.9	77.8	73.9	70.9	W	69.1	86.4	86.5	79.5	73.8	_	76.8	
September	82.8	82.6	79.3	75.6	_	77.0	90.5	90.6	84.8	78.6	_	82.0	
October	85.2	84.6	81.1	72.2	W	74.8	93.3	93.2	86.8	74.1	_	81.2	
November	86.1	85.7	80.6	75.8		77.7	94.4	94.4	86.5	77.3	_	82.8	
December	88.3	87.7	82.4	77.6	_	79.3	95.9	95.9	88.4	80.0	_	84.8	
1999 Average	71.2	71.1	66.3	59.6	58.8	61.8	79.7	79.6	71.8	62.3	_	67.5	
		*					***						

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Pren	nium			All Grades						
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales f	or Resale		
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	
Maine													
January	79.2	78.6	60.9	49.6	W	52.2	63.0	62.6	51.3	43.1	34.9	44.2	
February	76.0	75.3	58.0	48.3	W	48.4	59.4	59.0	49.2	41.6	35.4	41.7	
March	80.0	79.2	64.7	55.3	_	57.9	63.4	63.1	55.4	48.3	W	49.6	
April	89.7	88.6	73.8	63.0	_	66.0	73.4	73.2	64.1	55.5	_	58.0	
May	92.9	91.4	74.8	63.8	_	66.8	76.9	76.5	65.7	56.0	W	57.6	
June	91.2	89.5	74.1	62.9	_	66.0	75.4	75.1	65.3	55.0	52.4	57.1	
July	95.5	93.6	81.1	70.8	_	73.7	79.9	79.7	72.2	62.5	_	65.3	
August	103.5	101.7	88.1	76.5	W	78.0	87.6	87.4	78.9	68.5	W	71.4	
September	108.0	105.9	92.6	81.3	_	84.4	92.2	91.8	83.8	73.5	W	76.2	
October	115.0	112.0	91.4	79.1	W	NA	99.4	98.5	82.9	71.7	W	74.6	
November	114.1	112.4	94.6	81.3	_	84.4	98.5	98.0	84.5	74.1	W	76.6	
December	112.4	110.9	95.6	83.4	_	86.3	96.1	95.6	86.9	77.1	W	78.6	
1999 Average	94.6	93.4	77.9	66.5	57.6	68.8	80.6	80.3	70.5	60.6	48.2	62.2	
_	34.0	33.4	11.5	00.5	37.0	00.0	80.0	00.3	70.5	00.0	40.2	02.2	
Massachusetts													
January	75.0	72.1	62.0	46.9	W	54.3	61.3	60.0	53.1	41.8	W	45.7	
February	72.7	69.9	60.2	46.0	W	51.6	58.7	57.4	50.9	40.0	35.1	44.3	
March	74.2	71.6	64.2	51.5	W	57.9	60.5	59.9	55.2	46.4	44.1	50.5	
April	84.7	83.0	74.0	60.6	_	68.2	71.1	70.5	64.7	54.2	50.2	59.1	
May	86.5	84.7	76.1	61.6	W	68.9	74.0	73.1	66.8	55.0	53.0	61.0	
June	87.0	85.1	74.5	61.1	W	67.3	73.8	72.9	65.9	54.5	51.8	59.6	
July	91.6	90.2	80.3	68.4	W	75.2	78.5	77.8	71.7	60.9	W	66.6	
August	98.4	96.7	86.4	73.7	W	79.9	85.4	84.7	77.9	66.5	W	72.0	
September	102.6	100.9	90.3	79.4	W	84.9	89.6	88.9	82.2	72.3	W	77.4	
October	105.2	103.2	91.0	77.6	W	82.9	93.0	92.1	82.7	71.3	66.3	75.4	
November	106.6	104.6	92.4	80.6	W	84.0	93.8	93.0	84.5	73.9	W	75.3	
December	108.7	106.9	94.0	82.9	_	89.0	96.1	95.3	86.2	76.5	W	81.0	
1999 Average	90.8	88.9	79.0	65.0	61.9	72.0	78.6	77.8	70.8	59.8	58.4	64.8	
New Hampshire													
January	76.7	76.6	62.7	47.9	_	56.4	62.0	61.8	53.3	42.0	W	45.7	
February	73.4	73.4	60.2	47.0	_	54.9	59.1	59.0	50.9	40.7	_	46.6	
March	76.8	76.8	64.9	53.0	_	60.5	62.1	62.0	55.6	47.0	_	52.1	
April	89.0	88.9	76.4	60.7	_	68.9	73.4	73.3	66.9	53.6	W	58.7	
May	91.7	91.6	76.9	64.4	_	71.1	76.0	75.9	67.4	56.5	W	59.3	
June	89.4	89.3	76.4	63.6	_	70.2	75.1	74.9	66.8	55.9	_	61.4	
July	94.1	93.9	81.8	70.5	_	76.6	79.6	79.4	73.0	62.8	W	65.2	
August	101.1	100.9	89.1	76.6	_	83.4	86.9	86.8	80.0	68.2	W	73.2	
September	105.4	105.3	93.4	82.7	_	88.5	91.1	90.9	84.2	73.7	_	79.1	
October	108.0	107.9	93.5	79.3	_	86.7	94.6	94.3	84.2	71.7	_	77.9	
November	108.2	107.9	95.5	82.9	W	86.3	94.5	94.3	86.0	75.3	W	80.1	
December	110.2	110.1	96.9	85.3	W	87.8	96.0	95.8	86.9	77.8	W	82.0	
1999 Average	92.7	92.6	80.3	68.6	w	75.0	79.5	79.4	71.8	62.0	54.6	65.8	
Rhode Island													
January	70.3	70.0	60.2	47.0	_	51.6	56.0	55.9	50.8	40.9	_	44.2	
February	67.7	67.4	57.9	46.0	_	50.2	53.4	53.3	48.4	39.2	_	42.3	
March	71.9	71.6	61.1	53.7	W	55.8	57.2	57.2	51.5	47.3	W	48.8	
April	81.8	81.8	73.1	63.8	_	67.8	67.8	67.8	63.3	57.3	W	59.2	
May	84.0	83.0	75.6	64.7	_	69.5	70.2	69.8	66.0	58.0	_	61.4	
June	83.1	81.9	75.5	64.1	_	68.6	69.3	68.9	66.0	57.6	W	60.0	
July	87.7	86.8	80.3	73.5	_	76.3	74.6	74.5	70.8	66.5	_	68.3	
August	93.8	93.1	86.8	79.7	_	82.4	81.3	81.2	77.0	72.8	W	71.6	
September	98.2	97.3	92.0	84.3	_	87.5	85.8	85.7	82.3	77.4	_	79.4	
October	100.7	99.3	93.7	80.3	_	85.8	88.3	87.7	84.0	73.7	W	77.0	
November	100.7	100.0	93.7	83.4	_	87.8	89.1	88.7	83.7	73.7 77.2	- vv	80.0	
December	101.2	100.0	94.3	85.5	_	89.0	91.3	90.7	85.3	79.1	_	81.5	
1999 Average	87.2	86.5	78.1	67.1	w	71.2	74.6	90.7 74.4	69.3	61.1	58.5	63.9	
1999 Average	01.2	00.0	70.1	07.1	VV	11.2	74.0	14.4	03.3	01.1	30.3	03.9	

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Reg	ular			Midgrade						
Geographic Area	Sales to	End Users		Sales fo	r Resale		Sales to	End Users		Sales fo	or Resale		
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	
Vermont													
January	58.2	58.3	50.7	40.4	_	47.4	67.5	66.8	59.7	44.8	_	55.5	
February	56.1	56.2	48.8	38.5	_	45.5	64.2	63.7	57.9	43.0	_	53.9	
March	60.5	60.7	55.3	46.3	_	52.3	67.8	66.8	62.0	50.2	_	58.8	
April	71.1	70.9	65.9	55.6	_	61.7	79.7	78.8	72.3	60.1	_	68.9	
May	73.0	72.9	66.7	55.8	_	62.3	81.0	80.2	73.7	60.3	_	69.4	
June	72.1	72.0	66.4	55.1	_	61.8	80.6	79.5	73.4	59.3	_	68.9	
July	77.9	77.6	72.7	63.1	_	68.8	86.1	85.0	79.1	67.3	_	75.0	
August	84.9	84.8	79.3	69.5	_	75.3	92.8	91.6	86.1	74.0	_	82.1	
September	89.0	88.8	84.0	73.4	_	79.6	96.9	95.5	90.5	77.5	_	86.4	
October	92.1	91.7	84.1	71.7	_	79.0	100.3	98.8	91.3	75.5	_	86.2	
November	91.8	91.7	86.4	74.2	_	81.3	100.2	99.2	93.2	77.8	_	88.3	
December	94.4	94.2	88.8	77.2	_	83.9	103.1	102.4	95.8	80.8	_	90.9	
1999 Average	77.6	77.3	71.4	61.9	-	67.6	85.2	84.2	78.0	65.3	-	74.0	
Subdistrict IB													
January	51.4	51.3	48.3	38.8	34.3	41.0	60.7	60.3	56.2	43.6	_	51.7	
February	49.3	49.2	45.9	36.9	32.6	39.5	58.7	58.4	53.7	41.8	_	49.3	
March	53.1	53.2	50.4	44.3	40.0	45.7	61.9	61.8	58.0	48.5	_	54.4	
April	65.2	65.0	61.0	53.4	49.8	55.1	73.3	72.9	68.7	57.7	W	64.5	
May	67.5	67.1	64.0	54.6	50.2	56.0	75.5	75.1	71.7	59.6	W	67.0	
June	66.6	66.4	63.1	54.3	49.7	55.8	74.7	74.4	70.6	59.1	W	66.0	
July	71.8	71.2	67.7	61.2	56.2	61.7	79.4	79.0	75.2	65.8	W	71.1	
August	79.0	78.0	74.6	67.1	64.0	69.0	86.8	86.0	81.9	71.5	NA	77.6	
September	83.3	82.6	79.0	71.9	68.7	73.4	90.9	90.1	86.6	75.8	W	82.3	
October	85.6	84.2	79.9	69.9	65.0	72.2	93.2	92.1	87.4	74.1	W	82.3	
November	85.9	85.0	80.4	72.9	66.9	73.5	93.6	92.9	87.8	77.0	W	83.7	
December 1999 Average	87.9 70.9	87.0 70.5	82.5 66.9	75.1 59.0	69.7 55.3	76.0 60.7	95.7 78.5	94.9 77.8	89.5 74.1	79.3 63.2	W	85.6 69.8	
	7 0.0	7 0.0	00.0	00.0	00.0	00	70.0	77.0		00.2	••	00.0	
Delaware	54.0	54.0	40.7	40.4		40.0	00.0	04.0	540	44.0		40.0	
January	51.3	51.2	46.7	40.1	_	43.0	62.6	61.8	54.0	44.3	_	49.3	
February	49.4	49.3	44.5	38.7	_	41.2	60.5	60.1	51.8	42.5	_	47.5	
March	53.2	52.9	48.6	44.7	_	46.3	63.7	63.3	55.5	48.5	_	52.1	
April	63.2	62.8	58.8	52.8	_	55.0	73.0	72.7	66.0	56.6	_	61.2	
May	66.7	66.2	61.1	54.9	-	57.2	77.0	76.2	68.5	58.3	-	63.1	
June	65.8	65.4	61.4	54.2	-	56.8	75.8	75.2	69.4	57.5	_	62.8	
July	72.0 79.8	70.4 77.8	65.7 73.0	60.8 65.9	_	62.4 68.1	81.8 89.3	80.0 87.2	73.0 80.5	64.3	_	67.9 74.5	
August	83.3	81.3	76.9	70.7	_	72.8	93.7	91.9	83.8	70.2 74.4	_	78.3	
September October	86.3	82.9	78.7	70.7	_	73.2	96.4	94.3	85.2	73.9	_	79.2	
November	86.7	83.9	79.9	71.9	_	74.5	96.7	94.8	87.2	75.9	_	80.9	
December	87.8	85.8	82.4	73.8	_	76.7	97.3	95.8	89.8	78.0	_	83.6	
1999 Average	71.2	70.5	65.0	60.0	_	61.8	80.9	79.8	72.1	63.3	_	67.4	
District of Columbia													
January	W	47.4	54.9	_	_	54.9	W	57.8	60.0	_	_	60.0	
February	W	47.3	52.9	_	_	52.9	W	57.6	58.1	_	_	58.1	
March	W	55.0	55.2	_	_	55.2	W	62.8	60.2	_	_	60.2	
April	W	63.3	63.9	_	_	63.9	W	71.7	68.9	_	_	68.9	
May	W	65.0	66.3	_	_	66.3	W	73.0	71.4	_	_	71.4	
June	W	64.7	66.5	_	_	66.5	W	73.7	71.7	_	_	71.7	
July	W	67.5	70.7	_	_	70.7	W	78.6	76.0	_	_	76.0	
August	W	74.0	77.1	_	_	77.1	W	83.7	82.6	_	_	82.6	
September	W	78.3	81.8	-	-	81.8	W	89.6	87.4	-	_	87.4	
October	W	78.2	83.3	-	-	83.3	W	89.1	89.0	-	_	89.0	
November	W	80.0	83.9	-	-	83.9	W	93.2	89.4	-	_	89.4	
December	W	81.5	84.6	-	-	84.6	W	93.8	90.0	-	_	90.0	
1999 Average	W	68.8	70.6	_	_	70.6	W	77.7	75.7	_	_	75.7	

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Pren	nium					All G	rades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Vermont												
January	74.8	74.6	62.9	49.0	_	58.4	62.1	62.0	53.7	42.3	_	50.0
		72.0			_		59.6			40.1	_	
February			60.9	47.3		57.4		59.6	51.7			48.1
March		75.5	67.2	54.7	_	63.5	63.6	63.5	57.9	47.8	_	54.6
April		86.8	77.0	64.3	_	72.0	74.1	73.8	68.1	57.1	-	63.7
May		88.3	78.5	64.1	_	73.0	75.9	75.7	69.1	57.3	-	64.5
June		87.8	78.5	63.4	_	72.9	75.2	74.9	68.9	56.5	-	64.0
July		93.1	84.0	71.4	_	79.1	81.0	80.6	75.0	64.6	-	70.9
August		99.9	91.1	77.9	_	86.0	87.7	87.4	81.6	71.0	_	77.4
September		104.0	95.0	81.7	_	89.8	91.7	91.4	86.1	74.8	_	81.6
October		106.9	94.9	79.6	-	89.0	94.7	94.2	86.2	72.9	_	80.9
November		107.0	97.6	82.2	-	91.8	94.5	94.3	88.4	75.4	-	83.1
December		110.0	99.5	84.9	-	93.6	97.1	96.8	90.8	78.4	-	85.7
1999 Average	91.6	91.1	81.4	69.1	-	76.9	80.3	79.9	73.5	63.1	-	69.5
Subdistrict IB												
January	69.9	69.1	64.0	47.2	38.6	54.6	56.4	56.1	53.9	40.9	35.0	45.0
February	67.6	66.8	61.6	45.5	37.1	53.2	54.2	53.9	51.4	39.0	33.4	43.5
March	71.0	70.3	65.5	52.9	44.2	58.5	57.7	57.6	55.6	46.3	40.7	49.3
April	82.0	81.3	76.4	62.6	54.8	67.6	69.3	69.0	66.2	55.5	50.8	58.6
May		83.5	79.1	64.1	55.5	69.8	71.6	71.1	69.1	56.7	50.9	59.6
June		82.9	77.9	63.9	55.6	69.5	70.8	70.5	68.2	56.5	50.5	59.5
July		86.3	82.7	71.0	63.0	75.0	75.8	75.0	72.7	63.5	57.2	65.2
August		92.4	89.6	76.7	69.2	81.5	82.7	81.6	79.5	69.2	65.0	72.5
September		97.2	94.1	81.1	74.2	85.9	87.0	86.0	83.8	73.9	69.6	76.6
October		98.7	95.1	78.4	69.4	85.4	89.2	87.7	84.6	71.7	65.7	75.7
November		99.5	94.9	81.1	71.2	86.2	89.6	88.5	85.0	74.7	67.6	76.8
December		102.2	96.9	83.4	75.6	88.7	91.6	90.5	87.0	76.9	70.5	79.2
1999 Average		85.2	81.1	67.3	60.1	72.9	74.7	74.1	71.6	60.9	56.0	64.0
Delaware												
January	71.0	69.8	61.1	48.7	_	54.4	56.2	55.7	50.4	42.1	_	45.8
February		67.8	58.9	47.2	_	52.7	54.3	53.9	48.2	40.5	_	43.9
			62.2	54.1	_				52.0		_	49.0
March		71.5 81.2				57.7 66.3	57.8 67.5	57.4	62.3	46.7	_	49.0 57.6
April			73.1	61.7	_			67.1		54.6		
May		85.2	70.9	63.8	_	66.7	71.4	70.7	63.8	56.7	_	59.4
June		83.9	74.9	63.4	_	68.0	70.3	69.7	64.8	56.0	-	59.3
July		86.7	78.9	69.6	_	72.9	76.4	74.3	69.0	62.5	_	64.7
August		94.4	86.2	74.5	_	78.4	83.9	81.6	76.2	67.7	_	70.5
September		99.3	90.3	78.8	_	82.9	87.5	85.3	80.0	72.3	-	75.0
October		100.6	91.6	78.2	_	83.4	90.4	86.9	81.5	71.6	_	75.4
November		99.1	92.5	81.3	_	85.4	90.6	87.6	82.9	73.6	-	76.9
December		102.6	95.1	83.1	_	87.3	91.5	89.4	85.5 68.1	75.6	_	79.1
1999 Average	88.9	87.1	77.2	67.8	_	71.5	75.3	74.3	00.1	61.5	-	64.0
District of Columbia	W	62 5	66.7		_	66.7	\^/	52 G	61.0		_	64.0
January		63.5	66.7	_	_	66.7	W	53.6	61.0	_	_	61.0
February		61.4	64.7	-		64.7	W	53.0	59.2	_		59.2
March		68.7	67.0	-	_	67.0	W	60.3	61.4	_	_	61.4
April		75.9	75.7	-	_	75.7	W	68.3	69.8	_	_	69.8
May		78.3	77.9	-	_	77.9	W	70.1	72.3	_	-	72.3
June		78.3	78.2	-	_	78.2	W	70.0	72.4	-	-	72.4
July		83.4	82.6	-	-	82.6	W	72.2	76.6	-	-	76.6
August		87.7	89.3	-	-	89.3	W	78.4	83.0	-	-	83.0
September		94.5	94.1	-	-	94.1	W	83.2	87.8	-	-	87.8
October		94.1	95.6	-	-	95.6	W	83.0	89.3	-	_	89.3
November		97.7	95.8	-	-	95.8	W	85.4	89.7	-	_	89.7
December		98.1	96.6	-	-	96.6	W	86.1	90.4	-	-	90.4
1999 Average	W	81.6	81.5	_	_	81.5	W	73.1	76.1	_	_	76.1

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Reg	ular					Midg	rade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales f	or Resale	_
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Maryland												
January	52.2	51.2	49.5	39.3	W	45.4	62.4	60.7	56.6	43.9	_	53.1
February	50.6	49.6	47.0	37.0	W	42.8	60.9	59.1	54.2	41.8	_	50.6
March	55.2	54.4	50.6	45.1	W	47.3	64.8	63.4	57.5	49.6	_	55.2
April	64.2	63.1	60.8	54.5	W	58.1	74.4	72.9	67.5	58.8	_	64.7
May	66.1	64.9	63.5	55.8	W	60.1	76.0	74.8	70.2	60.8	_	67.0
June	66.1	65.0	63.8	55.9	W	60.4	76.6	75.3	70.5	60.2	_	67.0
July	71.8	69.9	67.7	62.9	W	65.6	81.4	79.0	74.2	67.2	_	71.9
August	77.1	74.6	73.2	67.1	_	70.3	86.6	83.7	79.9	71.4	_	76.7
September	81.1	78.7	77.3	72.2	_	75.0	90.4	87.1	84.4	76.2	_	81.4
October	81.8	79.1	78.8	69.4	_	74.7	90.9	87.9	85.9	74.2	_	81.9
November	83.7	80.7	79.7	72.9	_	76.8	92.4	89.8	86.4	77.2	_	83.5
December	85.5	82.5	81.1	74.6	W	78.1	94.6	92.0	87.5	79.3	_	85.0
1999 Average	70.2	68.6	66.5	60.1	41.6	63.5	79.6	76.6	73.0	64.4	-	70.2
New Jersey												
January	58.4	58.2	53.0	40.6	34.3	39.8	69.7	69.1	60.3	45.7	_	55.6
February	55.8	55.6	50.4	38.9	32.9	39.5	67.2	66.8	57.7	44.6	_	53.1
March	57.2	57.4	53.0	44.9	40.3	44.8	68.3	68.3	60.3	49.7	_	56.6
April	67.8	67.6	62.6	52.9	49.8	53.5	78.6	77.7	70.5	58.5	_	66.3
May	71.5	69.4	66.8	54.8	50.7	54.4	82.0	81.8	75.0	61.9	_	70.4
June	71.2	70.9	65.8	54.1	49.7	54.4	81.8	81.4	73.3	60.4	_	68.6
July	74.9	72.7	69.4	60.3	56.2	59.6	84.9	84.0	76.8	66.5	W	71.9
August	81.5	77.7	75.7	66.0	64.1	67.8	91.6	90.1	83.0	72.3	_	78.8
September	85.9	83.2	79.6	71.9	68.7	71.8	95.6	94.3	87.1	77.1	W	83.3
October	88.9	84.8	81.1	69.7	65.3	70.3	98.6	97.0	89.0	75.9	W	84.0
November	89.8	87.0	81.7	73.3	66.9	71.3	99.2	98.3	89.6	78.8	W	85.4
December	91.7	88.9	83.8	75.1	69.1	73.7	101.3	100.3	91.2	80.6	W	87.0
1999 Average	74.7	73.3	69.2	58.9	55.2	59.2	84.5	83.7	76.3	64.9	w	72.1
New York												
January	54.1	53.4	48.8	39.1	35.8	43.2	64.4	62.6	58.5	44.3	_	54.3
February	51.3	50.8	46.4	37.2	32.2	40.9	62.1	60.6	56.0	42.3	_	51.8
March	55.2	54.8	52.1	44.8	37.6	47.8	65.6	64.3	61.0	49.4	_	57.5
April	67.6	67.4	62.8	54.5	50.1	57.6	76.5	75.3	73.0	58.3	W	68.8
May	70.7	70.4	65.3	55.5	47.6	58.0	79.3	78.0	75.2	59.6	W	70.1
June	70.0	69.7	63.5	55.2	50.4	57.3	78.8	77.3	72.8	60.5	W	68.3
July	74.2	74.0	68.5	62.3	NA	63.7	82.7	81.9	77.6	66.8	W	73.5
August	81.3	81.1	76.4	68.7	64.3	71.4	89.8	88.8	85.1	73.0	NA	80.5
September	86.2	85.9	81.7	73.2	67.4	76.0	94.6	93.5	91.0	76.6	W	86.5
October	89.0	88.4	82.3	71.1	64.0	75.1	97.2	95.6	91.6	75.3	NA	86.8
November	89.3	88.8	82.0	74.1	64.9	76.1	98.2	96.9	90.4	77.7	W	86.9
December	91.0	90.5	84.3	76.6	NA	79.5	100.2	98.5	92.6	80.6	W	89.4
1999 Average	74.0	73.4	68.6	60.1	55.8	63.1	82.7	81.1	77.6	63.8	W	73.2
Pennsylvania												
January	47.6	47.9	42.3	37.4	34.3	38.7	56.8	57.0	49.3	42.1	_	45.8
February	45.9	46.2	40.4	35.7	31.6	36.8	55.2	55.4	47.1	40.1	_	43.7
March	50.3	50.6	46.1	43.3	41.2	44.1	58.6	58.8	53.1	47.1	_	50.1
April	62.6	62.7	57.6	52.6	49.8	53.7	70.5	70.6	64.0	56.6	-	60.3
May	64.2	64.3	60.2	53.5	49.2	55.0	72.2	72.2	66.7	57.9	-	62.2
June	62.7	62.9	59.2	53.2	48.8	54.3	71.0	71.1	66.0	57.3	_	61.6
July	69.0	69.0	65.3	60.3	58.2	61.7	76.2	76.3	72.1	64.2	_	68.1
August	76.5	76.4	72.5	66.4	63.2	67.8	84.1	84.0	79.2	70.3	_	74.7
September	80.7	80.6	76.6	70.9	69.2	72.4	88.1	87.9	83.3	74.7	_	78.9
October	82.6	82.0	76.6	69.0	63.5	70.8	90.3	89.8	82.5	72.5	_	77.6
November	82.6	82.5	77.6	71.8	W	73.2	90.2	90.1	84.2	75.7	_	79.9
December	85.0	84.9	79.9	74.1	71.2	75.4	92.6	92.5	86.0	78.1	_	82.1

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Pren	nium					All G	rades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Mandand												
Maryland	60 E	66.4	62.2	10 E	10/	EG E	E7 1	EE O	E2 0	11 0	10/	40.2
January	68.5	66.4	62.3	48.5	W	56.5	57.1	55.8	53.9	41.8	W	49.3
February		64.5	59.8	46.6	W	54.9	55.4	54.1	51.4	39.6	W	46.8
March		69.2	62.9	54.6	_	60.2	59.8	58.7	54.8	47.7	W	51.2
April	79.3	77.2	73.2	64.2	W	69.7	68.5	67.2	64.9	56.9	W	61.7
May	81.0	79.2	75.7	66.1	W	72.0	70.4	69.1	67.6	58.4	W	63.8
June	81.2	79.6	76.1	65.7	W	72.1	70.6	69.3	67.9	58.4	W	64.0
July	86.9	82.4	80.1	72.9	58.2	76.6	76.1	73.7	71.7	65.4	58.4	69.0
August		86.0	85.8	76.8	_	82.3	81.1	78.2	77.2	69.4	_	73.7
September		90.6	89.6	81.4	W	85.7	84.9	82.1	81.2	74.4	W	78.2
October		91.1	91.4	79.2	W	86.8	85.5	82.5	82.7	71.7	W	78.2
					- VV						vv —	
November		92.3	91.9	81.7		88.5	87.3	84.0	83.5	74.9		80.1
December		97.4	93.1	83.4	W	89.3	89.1	86.2	84.8	76.7	W	81.3
1999 Average	84.0	81.4	78.0	68.7	52.3	74.2	74.1	72.1	70.3	62.3	45.8	66.8
New Jersey												
January	77.7	77.3	67.9	47.4	38.8	54.8	64.9	64.4	58.6	42.6	34.8	43.7
February		74.5	65.3	46.0	37.5	54.4	62.3	61.9	56.0	41.2	33.4	43.8
March		76.3	67.6	52.9	45.4	58.6	63.5	63.6	58.5	47.3	40.9	48.5
April		85.5	76.7	62.0	54.5	64.8	73.7	73.3	67.8	55.6	50.7	56.8
_ :		88.8	81.0	64.6	55.5	67.6	77.1	75.2	72.0	57.7	51.3	57.6
May												
June		88.3	79.6	63.2	55.1	67.6	76.7	76.4	70.9	56.8	50.4	58.0
July		88.3	84.1	70.1	63.2	73.5	80.3	77.8	74.7	63.2	57.1	62.8
August		92.4	90.0	75.9	68.7	79.0	86.7	82.5	80.7	69.0	65.0	71.2
September	103.5	98.2	93.7	80.8	74.1	84.0	91.0	87.9	84.5	74.5	69.4	74.8
October	105.3	99.0	95.3	77.7	71.2	85.1	93.7	89.4	86.0	72.2	65.8	73.8
November	106.9	101.9	95.7	81.3	71.4	83.8	94.8	91.7	86.5	75.7	67.5	74.3
December		103.6	97.5	83.1	75.7	88.5	96.5	93.5	88.4	77.4	69.6	76.9
1999 Average		89.3	82.6	67.1	59.9	71.7	79.9	78.4	74.0	61.4	55.8	62.5
New York												
January	71.8	70.5	65.6	48.0	41.2	58.5	59.0	58.0	55.6	41.2	37.9	48.3
*		67.7		45.8	37.0	55.9	56.1	55.3	53.2	39.2	34.2	45.9
February			63.3									
March		71.2	68.5	53.5	44.6	61.8	59.7	59.1	58.2	46.7	41.1	52.3
April		83.1	80.5	63.5	55.3	73.6	71.6	71.2	69.6	56.3	51.3	62.4
May		85.1	82.0	64.4	56.2	74.6	74.5	74.0	71.8	57.4	48.7	62.8
June	85.6	84.3	79.7	65.2	59.7	73.0	73.8	73.2	69.7	57.5	51.5	61.9
July	89.5	88.5	84.9	72.3	NA	78.1	77.9	77.5	74.7	64.6	NA	68.1
August	95.9	94.9	92.9	78.5	71.3	85.8	84.8	84.4	82.4	70.8	66.3	75.7
September	100.8	99.8	98.4	82.4	75.9	90.3	89.6	89.2	87.8	75.0	70.5	80.3
October		102.3	98.9	79.3	NA	88.1	92.3	91.6	88.3	72.7	66.3	79.2
November		102.3	97.6	81.4	71.7	90.1	92.8	92.1	87.7	75.6	66.3	80.1
December		105.2	100.1	84.5	76.0	90.7	94.7	94.0	90.0	78.1	NA	83.2
1999 Average		87.5	84.0	68.3	64.3	76.8	77.7	76.9	74.5	61.8	58.5	67.4
Pennsylvania												
January	64.9	64.7	55.0	45.7	37.8	47.7	52.2	52.4	45.9	39.3	35.3	41.1
		62.8	53.1	44.5	36.6	46.5	50.4	50.5	43.9	37.5	32.9	39.3
February												
March		66.7	58.0	51.9	41.2	52.9	54.4	54.5	49.4	45.1	41.2	46.4
April		78.0	70.1	61.8	55.5	63.6	66.3	66.4	60.8	54.4	51.2	56.1
May		80.5	73.1	62.8	55.0	65.3	68.1	68.1	63.5	55.3	50.5	57.5
June		79.5	72.3	62.6	53.8	65.4	66.7	66.8	62.9	55.1	49.4	56.9
July	85.1	84.2	78.0	69.8	63.9	71.7	72.6	72.5	68.6	62.2	59.8	64.1
August	92.7	91.5	85.3	75.7	W	78.5	80.1	79.8	75.7	68.2	64.2	70.2
September		95.8	89.3	80.1	W	82.4	84.1	83.9	79.7	72.7	70.1	74.7
October		96.9	89.6	77.9	67.8	80.4	86.0	85.3	79.6	70.6	64.5	73.0
November		97.5	90.0	80.5	70.2	82.7	86.0	85.7	80.6	73.4	69.0	75.0 75.2
December 1999 Average		99.5	92.2	82.6	74.2	85.0	88.3	88.0	82.8	75.7	71.6	77.4
IMMM AVELSOR	82.5	81.7	74.7	65.9	57.4	67.9	71.1	71.0	66.1	59.4	56.1	61.3

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Reg	jular					Midg	rade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales f	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Subdistrict IC												
January	49.6	49.2	44.2	37.2	36.9	39.6	60.4	60.1	52.6	41.5	_	45.9
February		47.7	42.6	35.4	33.3	37.8	58.6	58.5	50.8	39.9	_	44.3
March		53.3	49.2	45.2	39.4	46.5	63.7	63.7	56.3	49.6	_	52.2
April		63.4	60.2	54.3	48.6	55.8	73.5	73.1	67.2	59.1	_	62.1
May		64.4	60.1	53.6	49.1	55.1	74.6	74.2	67.2	58.4	_	61.7
June		63.8	60.4	53.5	49.5	55.2	74.1	73.8	67.6	58.1	_	61.6
July		68.8	66.0	61.1	57.9	62.3	78.9	78.6	72.9	65.6	_	68.4
August		74.2	70.3	65.7	61.1	66.7	84.5	84.1	77.3	70.3	_	73.0
September		77.4	74.2	69.6	66.4	70.7	87.9	87.4	81.4	74.3	_	77.0
October		77.8	73.0	65.4	60.4	67.1	88.5	88.0	80.8	70.1	W	74.1
November		79.6	76.8	70.8	64.0	72.2	89.8	89.4	83.9	75.3	W	78.4
December	82.7	82.4	77.5	70.9	67.2	72.5	92.8	92.4	84.7	75.5	_	78.9
1999 Average		67.3	61.7	57.6	55.2	58.6	77.3	76.8	70.1	61.8	W	64.9
Florida												
January	51.9	51.3	46.2	37.3	NA	39.8	64.4	63.7	55.6	41.3	_	47.2
February		50.1	44.1	35.6	W	38.0	62.5	62.0	53.9	39.8	_	45.6
March		55.2	48.8	45.4	W	46.4	66.5	66.7	58.0	49.3	_	52.8
April		65.1	60.5	54.4	_	56.4	75.9	75.5	69.0	58.5	_	63.3
May		66.5	61.4	53.8	W	55.9	77.3	76.8	70.1	58.1	_	63.6
June		65.7	61.3	53.2	W	55.8	77.0	76.5	69.9	57.4	_	63.0
July		70.5	66.0	60.9	W	62.3	81.6	81.1	74.5	65.1	_	69.4
August		75.8	71.0	65.4	W	67.0	86.9	86.4	79.5	69.8	_	74.2
September		78.9	75.3	69.5	67.2	71.2	90.4	89.8	83.9	73.8	_	78.5
October		80.0	75.6	65.5	W	68.3	91.8	91.4	84.5	69.9	_	76.8
November		81.2	78.0	71.0	W	73.3	92.1	91.7	86.9	75.3	_	80.6
December		83.9	79.5	70.9	W	73.5	95.4	95.0	88.2	75.2	_	81.4
1999 Average		68.6	64.8	57.1	56.8	59.4	80.0	78.8	73.6	60.9	-	66.6
Georgia												
January	47.5	47.4	42.9	36.9	W	38.8	58.1	57.8	48.8	41.9	_	45.1
February		45.2	40.4	34.9	W	36.6	55.6	55.7	46.4	40.0	_	42.9
March		51.3	47.6	45.0	_	45.8	61.0	60.7	52.9	50.0	_	51.3
April		62.4	58.1	54.0	_	54.9	71.6	71.2	63.9	59.4	_	61.0
May		62.4	57.4	53.3	_	54.2	71.8	71.6	63.9	58.3	_	60.4
June	62.2	62.4	57.7	53.7	_	54.7	71.5	71.5	63.4	58.4	_	60.2
July	68.1	68.2	63.5	61.6	56.7	62.0	77.5	77.5	69.1	66.4	-	67.5
August	73.5	73.6	67.1	65.9	W	66.1	83.0	82.8	73.5	70.8	_	71.9
September	76.2	76.2	70.1	69.4	W	69.5	85.9	85.8	76.4	74.3	-	75.1
October	75.7	75.7	67.8	64.5	W	65.1	85.6	85.5	74.7	69.2	-	71.2
November	77.8	78.0	73.2	70.2	W	70.7	87.3	87.4	78.5	75.0	-	76.2
December	80.0	79.9	73.0	70.0	W	70.7	89.6	89.5	78.5	74.9	-	76.2
1999 Average	66.5	66.6	59.1	57.2	60.5	57.7	75.7	75.6	64.8	61.9	-	63.1
North Carolina												
January		46.8	41.1	37.0	W	38.4	57.2	57.0	50.4	41.4	-	44.0
February	45.9	45.4	39.6	35.3	W	36.8	56.2	56.0	49.5	39.8	-	42.7
March	51.8	51.5	47.3	45.1	35.8	45.7	62.0	61.8	55.8	49.5	-	51.3
April		61.3	60.9	54.4	W	55.5	71.8	71.4	68.2	59.6	-	61.8
May		62.5	58.6	53.3	W	54.3	73.0	72.6	65.2	58.4	-	60.2
June		61.7	59.9	53.2	-	54.5	72.2	71.8	67.6	58.2	-	60.6
July		66.0	68.0	60.8	-	62.1	76.4	76.1	76.0	65.8	-	68.3
August		71.9	71.2	65.4	W	66.4	82.5	82.1	78.8	70.3	-	72.4
September		75.6	75.8	69.3	64.6	70.6	86.1	85.7	83.6	74.3	-	76.7
October		76.4	72.5	65.1	W	66.5	86.8	86.2	80.4	70.1	-	72.8
November		78.4	77.9	70.7	W	72.1	88.6	88.1	85.3	75.4	-	77.9
December		81.4	77.9	70.8		72.2	91.6	91.1	85.7	75.5	-	78.1
1999 Average	65.7	65.2	59.6	57.5	49.0	57.9	75.0	74.6	70.0	62.0	_	64.1

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

Sales to End Users	Premium					All G	rades		
Nonth Chrough Retail Outlets Average DT	Sales	le)	Sales to	End Users		Sales f	or Resale	
January 68.7 67.7 58 February 67.0 66.1 56 March 72.2 71.1 62 April 82.1 81.3 74 May 83.2 82.6 74 June 82.5 81.9 74 July 87.3 86.8 79 August 92.8 92.0 84 September 96.0 95.3 88 October 96.7 95.9 87 November 98.2 97.5 90 December 100.8 99.9 91 1999 Average 84.9 84.1 75 Florida January 71.2 69.9 62 February 69.5 68.3 60 March 73.7 72.4 64 April 83.6 83.1 75 May 85.2 84.9 76 June 84.3 84.0 76 July 89.0 88.6 81 August 94.6 94.1 86 September 97.3 96.7 90 October 98.8 98.3 91 November 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99	W Rack	k	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
January 68.7 67.7 58 February 67.0 66.1 56 March 72.2 71.1 62 April 82.1 81.3 74 May 83.2 82.6 74 June 82.5 81.9 74 July 87.3 86.8 79 August 92.8 92.0 84 September 96.0 95.3 88 October 96.7 95.9 87 November 98.2 97.5 90 December 100.8 99.9 91 1999 Average 84.9 84.1 75 Florida January 71.2 69.9 62 February 69.5 68.3 60 March 73.7 72.4 64 April 83.6 83.1 75 May 85.2 84.9 76 June 84.3 84.0 76 July 89.0 88.6 81 August 94.6 94.1 86 September 97.3 96.7 90 October 98.8 98.3 91 November 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99									
February 67.0 66.1 56 March 72.2 71.1 62 April 82.1 81.3 74 May 83.2 82.6 74 June 82.5 81.9 74 July 87.3 86.8 79 August 92.8 92.0 84 September 96.0 95.3 88 October 96.7 95.9 87 November 98.2 97.5 90 December 100.8 99.9 91 1999 Average 84.9 84.1 75 Florida January 71.2 69.9 62 February 69.5 68.3 60 March 73.7 72.4 64 April 83.6 83.1 75 May 85.2 84.9 76 July 89.0 88.6 81 August 94.6	2 46.0		E4 0	EE 4	EE 0	40.0	20.0	27.2	10.1
March 72.2 71.1 62 April 82.1 81.3 74 May 83.2 82.6 74 June 82.5 81.9 74 July 87.3 86.8 79 August 92.8 92.0 84 September 96.0 95.3 88 October 96.7 95.9 87 November 98.2 97.5 90 December 100.8 99.9 91 1999 Average 84.9 84.1 75 Florida January 71.2 69.9 62 February 69.5 68.3 60 March 73.7 72.4 64 April 83.6 83.1 75 May 85.2 84.9 76 June 84.3 84.0 76 July 89.0 88.6 81 Noue 97.3 <			51.3	55.4	55.0	48.9	39.8	37.3	43.1
April 82.1 81.3 74 May 83.2 82.6 74 June 82.5 81.9 74 July 87.3 86.8 79 August 92.8 92.0 84 September 96.0 95.3 88 October 96.7 95.9 87 November 100.8 99.9 91 1999 Average 84.9 84.1 75 Florida January 71.2 69.9 62 February 69.5 68.3 60 March 73.7 72.4 64 April 83.6 83.1 75 May 85.2 84.9 76 July 89.0 88.6 81 August 94.6 94.1 86 September 97.3 96.7 90 October 98.8 98.3 91 November 99.9 99.3 93 December 102.5 101.7 95 1999 Average 86.5 85.6 79 Georgia January 66.7 65.9 55 February 69.7 68.6 59 April 80.5 79.5 69 March 69.7 68.6 59 April 80.5 79.5 69 May 80.6 80.3 69 June 80.2 80.0 69 July 86.2 85.9 74 August 91.3 90.7 78 September 97.3 90.7 78 September 99.9 93.3 73 December 102.5 101.7 95 September 99.9 99.9 99.3 93 December 102.5 101.7 95 November 99.9 99.9 99.3 93 December 102.5 101.7 95 November 99.9 99.9 99.3 93 December 102.5 101.7 95 November 99.9 99.9 99.3 93 December 102.5 101.7 95 November 99.9 99.9 99.3 93 December 102.5 101.7 95 November 99.9 99.9 99.3 93 December 102.5 101.7 95 November 99.9 99.9 99.3 93 December 102.5 101.7 95 November 99.9 99.9 99.3 93 December 102.5 101.7 95 November 99.9 99.9 99.9 99.3 93 December 102.5 101.7 95 November 99.9 99.9 99.9 99.9 99.9 99.9 99.9 99			49.7	53.8	53.4	47.3	38.1	33.5	41.4
May 83.2 82.6 74 June 82.5 81.9 74 July 87.3 86.8 79 August 92.8 92.0 84 September 96.0 95.3 88 October 96.7 95.9 87 November 98.2 97.5 90 December 100.8 99.9 91 1999 Average 84.9 84.1 75 Florida January 71.2 69.9 62 February 69.5 68.3 60 March 73.7 72.4 64 April 83.6 83.1 75 May 85.2 84.9 76 June 84.3 84.0 76 July 89.0 88.6 81 August 94.6 94.1 86 September 97.3 96.7 90 October 98.8		_	57.8	59.1	58.8	53.4	47.8	40.0	49.8
June 82.5 81.9 74 July 87.3 86.8 79 August 92.8 92.0 84 September 96.0 95.3 88 October 96.7 95.9 87 November 98.2 97.5 90 December 100.8 99.9 91 1999 Average 84.9 84.1 75 Florida January 71.2 69.9 62 February 69.5 68.3 60 March 73.7 72.4 64 April 83.6 83.1 75 May 85.2 84.9 76 June 84.3 84.0 76 July 89.0 88.6 81 August 94.6 94.1 86 September 97.3 96.7 90 October 98.8 98.3 91 November 99.9 </td <td></td> <td>3</td> <td>67.6</td> <td>68.8</td> <td>68.5</td> <td>64.9</td> <td>57.0</td> <td>49.5</td> <td>59.2</td>		3	67.6	68.8	68.5	64.9	57.0	49.5	59.2
July 87.3 86.8 79 August 92.8 92.0 84 September 96.0 95.3 88 October 96.7 95.9 87 November 98.2 97.5 90 December 100.8 99.9 91 1999 Average 84.9 84.1 75 Florida January 71.2 69.9 62 February 69.5 68.3 60 March 73.7 72.4 64 April 83.6 83.1 75 May 85.2 84.9 76 June 84.3 84.0 76 July 89.0 86.6 81 August 94.6 94.1 86 September 97.3 96.7 90 October 98.8 98.3 91 November 99.9 99.3 93 November 99.9 99.3		9	67.3	69.8	69.5	64.8	56.3	49.4	58.6
August 92.8 92.0 84 September 96.0 95.3 88 October 96.7 95.9 87 November 98.2 97.5 90 December 100.8 99.9 91 1999 Average 84.9 84.1 75 Florida January 71.2 69.9 62 February 69.5 68.3 60 March 73.7 72.4 64 April 83.6 83.1 75 May 85.2 84.9 76 July 89.0 88.6 81 August 94.6 94.1 86 September 97.3 96.7 90 October 98.8 98.3 91 November 99.9 99.3 93 December 102.5 101.7 95 1999 Average 86.5 85.6 79 Georgia	.5 63.8	4	67.0	69.2	68.9	65.1	56.1	50.1	58.6
September 96.0 95.3 88 October 96.7 95.9 87 November 98.2 97.5 90 December 100.8 99.9 91 1999 Average 84.9 84.1 75 Florida January 71.2 69.9 62 February 69.5 68.3 60 March 73.7 72.4 64 April 83.6 83.1 75 May 85.2 84.9 76 June 84.3 84.0 76 July 89.0 88.6 81 August 94.6 94.1 86 September 97.3 96.7 90 October 98.8 98.3 91 November 99.9 99.3 93 December 102.5 101.7 95 1999 Average 86.5 85.6 79 Georgia	.8 71.2	5	73.9	74.0	73.8	70.5	63.7	57.8	65.5
October 96.7 95.9 87 November 98.2 97.5 90 December 100.8 99.9 91 1999 Average 84.9 84.1 75 Florida January 71.2 69.9 62 February 69.5 68.3 60 March 73.7 72.4 64 April 83.6 83.1 75 May 85.2 84.9 76 June 84.3 84.0 76 July 89.0 88.6 81 August 94.6 94.1 86 September 97.3 96.7 90 October 98.8 98.3 91 November 99.9 99.3 93 December 102.5 101.7 95 1999 Average 86.5 85.6 79 Georgia 3 3 4 January	.2 75.8	1	78.3	79.3	79.0	74.7	68.2	62.2	69.8
October 96.7 95.9 87 November 98.2 97.5 90 December 100.8 99.9 91 1999 Average 84.9 84.1 75 Florida 31 75 69.9 62 February 69.5 68.3 60 March 73.7 72.4 64 April 83.6 83.1 75 May 85.2 84.9 76 June 84.3 84.0 76 July 89.0 88.6 81 August 94.6 94.1 86 September 97.3 96.7 90 October 98.8 98.3 91 November 99.9 99.3 93 December 102.5 101.7 95 1999 Average 86.5 85.6 79 Georgia 3 3 4 4 63.9 55 55 F	.1 79.7	2	82.3	82.5	82.2	78.6	72.1	66.9	73.9
November December 98.2 December 97.5 December 90 December 99.9 December 91 1999 Average 84.9 84.1 75 Florida January 71.2 Geg.9 Geg. 62 February 69.5 Geg.3 Geg.3 Geg. 60 March 73.7 72.4 Geg. 72.4 Geg. April 83.6 83.1 75 83.6 83.1 75 May 85.2 84.9 76 34.9 76 June 84.3 84.0 76 34.0 76 July 89.0 86.6 81 86.6 81 August 94.6 94.1 86 86.7 90 October 98.8 98.3 91 91 November 99.9 99.3 93.3 93 93 November 99.9 99.3 99.3 93 93 December 102.5 101.7 95 1999 Average Best.6 79 79 Georgia 3 3 91 January 66.7 65.9 55 55 February 64.4 63.9 53 53 March 69.7 68.6 59 59 69 July			79.4	83.0	82.6	77.8	67.7	61.6	70.4
December 100.8 99.9 91 1999 Average 84.9 84.1 75 75 75 75 75 75 75 7		4	83.5	84.6	84.3	81.1	73.2	65.4	75.3
1999 Average		3	84.2	87.3	86.9	81.8	73.3	67.5	75.6
Florida January 71.2 69.9 62 February 69.5 68.3 60 March 73.7 72.4 64 April 83.6 83.1 75 May 85.2 84.9 76 June 84.3 84.0 76 July 89.0 88.6 81 August 94.6 94.1 86 September 97.3 96.7 90 October 98.8 98.3 91 November 99.9 99.3 93 December 102.5 101.7 95 1999 Average 86.5 85.6 79 Georgia January 66.7 65.9 55 February 64.4 63.9 53 March 69.7 68.6 59 April 80.5 79.5 69 May 80.6 80.3 69 June 80.2 80.0 69 July 86.2 85.9 74 August 91.3 90.7 78 September 94.2 93.8 81 October 93.7 93.3 79 November 95.6 95.2 83 December 97.5 97.0 83 1999 Average 83.6 83.6 69 November 95.6 95.2 83 December 97.5 97.0 83 1999 Average 83.6 83.2 69 North Carolina January 67.2 66.1 51 February 66.0 64.7 49 March 71.7 70.5 57 April 80.8 79.9 N May 81.9 81.0 73 June 81.1 80.2 74 July 85.5 84.7 83 August 91.5 90.2 86 September 95.0 94.1 90		3	69.5	72.4	72.0	66.3	59.9	55.9	61.7
January 71.2 69.9 62 February 69.5 68.3 60 March 73.7 72.4 64 April 83.6 83.1 75 May 85.2 84.9 76 June 84.3 84.0 76 July 89.0 88.6 81 August 94.6 94.1 86 September 97.3 96.7 90 October 98.8 98.3 91 November 99.9 99.3 93 December 102.5 101.7 95 1999 Average 86.5 85.6 79 Georgia 3 3 5 January 66.7 65.9 55 February 64.4 63.9 53 March 69.7 68.6 59 April 80.5 79.5 69 May 80.6 80.3 69			00.0		12.0	00.0	00.0	00.0	0
February 69.5 68.3 60 March 73.7 72.4 64 April 83.6 83.1 75 May 85.2 84.9 76 June 84.3 84.0 76 July 89.0 88.6 81 August 94.6 94.1 86 September 97.3 96.7 90 October 98.8 98.3 91 November 99.9 99.3 93 December 102.5 101.7 95 1999 Average 86.5 85.6 79 Georgia 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 6 4 63.9 55 55 69 55 56 79 55 69 66.7 65.9 55 69 3 3 69 3 3 69			=	=					
March 73.7 72.4 64 April 83.6 83.1 75 May 85.2 84.9 76 June 84.3 84.0 76 July 89.0 88.6 81 August 94.6 94.1 86 September 97.3 96.7 90 October 98.8 98.3 91 November 99.9 99.3 93 December 102.5 101.7 95 1999 Average 86.5 85.6 79 Georgia 3 3 3 3 January 66.7 65.9 55 56 79 Georgia 3 3 4 63.9 53 March 69.7 68.6 59 55 56 79 Georgia 3 3 50 79.5 69 55 56 79 55 56 79 55 <			53.6	58.0	57.4	53.0	39.9	NA	44.3
April 83.6 83.1 75 May 85.2 84.9 76 June 84.3 84.0 76 July 89.0 88.6 81 August 94.6 94.1 86 September 97.3 96.7 90 October 98.8 98.3 91 November 99.9 99.3 93 November 102.5 101.7 95 1999 Average 86.5 85.6 79 Georgia 3anuary 66.7 65.9 55 February 64.4 63.9 53 March 69.7 68.6 59 April 80.5 79.5 69 May 80.6 80.3 69 July 86.2 85.9 74 August 91.3 90.7 78 September 94.2 93.8 81 October 93.7 93.3			52.1	56.6	56.1	51.0	38.4	W	42.6
May 85.2 84.9 76 June 84.3 84.0 76 July 89.0 88.6 81 August 94.6 94.1 86 September 97.3 96.7 90 October 98.8 98.3 91 November 99.9 99.3 93 December 102.5 101.7 95 1999 Average 86.5 85.6 79 1999 Average 86.5 85.6 79 Georgia January 66.7 65.9 55 February 64.4 63.9 53 March 69.7 68.6 59 April 80.5 79.5 69 May 80.6 80.3 69 July 86.2 85.9 74 August 91.3 90.7 78 September 94.2 93.8 81 October 93.7 93.3	.3 55.0		58.9	61.3	60.9	55.1	48.0	W	50.4
June 84.3 84.0 76 July 89.0 88.6 81 August 94.6 94.1 86 September 97.3 96.7 90 October 98.8 98.3 91 November 99.9 99.3 93 December 102.5 101.7 95 1999 Average 86.5 85.6 79 1999 Average 86.5 85.6 79 Georgia January 66.7 65.9 55 February 64.4 63.9 53 March 69.7 68.6 59 A6 59 April 80.5 79.5 69 Ma Ma 69 74 A6.6 59 A6 Ma Ja 69 July 86.2 85.9 74 August 90.6 80.3 69 July A0 80.8 81 October 93.7 93.8 81 October	.6 64.7		69.5	70.9	70.5	66.3	57.1	W	60.6
July 89.0 88.6 81 August 94.6 94.1 86 September 97.3 96.7 90 October 98.8 98.3 91 November 99.9 99.3 93 December 102.5 101.7 95 1999 Average 86.5 85.6 79 Georgia 3 3 55 January 66.7 65.9 55 February 64.4 63.9 53 March 69.7 68.6 59 April 80.5 79.5 69 May 80.6 80.3 69 June 80.2 80.0 69 July 86.2 85.9 74 August 91.3 90.7 78 September 94.2 93.8 81 October 93.7 93.3 79 November 95.6 95.2 83	.8 64.1		69.9	72.3	72.0	67.4	56.6	W	60.3
July 89.0 88.6 81 August 94.6 94.1 86 September 97.3 96.7 90 October 98.8 98.3 91 November 99.9 99.3 93 December 102.5 101.7 95 1999 Average 86.5 85.6 79 Georgia 3 3 55 January 66.7 65.9 55 February 64.4 63.9 53 March 69.7 68.6 59 April 80.5 79.5 69 May 80.6 80.3 69 June 80.2 80.0 69 July 86.2 85.9 74 August 91.3 90.7 78 September 94.2 93.8 81 October 93.7 93.3 79 November 95.6 95.2 83	.4 63.6		69.4	71.5	71.2	67.2	55.9	W	60.1
August 94.6 94.1 86 September 97.3 96.7 90 October 98.8 98.3 91 November 99.9 99.3 93 December 102.5 101.7 95 1999 Average 86.5 85.6 79 Georgia January 66.7 65.9 55 February 64.4 63.9 53 March 69.7 68.6 59 April 80.5 79.5 69 May 80.6 80.3 69 June 80.2 80.0 69 July 86.2 85.9 74 August 91.3 90.7 78 September 94.2 93.8 81 October 93.7 93.3 79 November 95.6 95.2 83 December 97.5 97.0 83 1999 Average			75.7	76.2	75.9	71.8	63.5	W	66.4
September 97.3 96.7 90 October 98.8 98.3 91 November 99.9 99.3 93 December 102.5 101.7 95 1999 Average 86.5 85.6 79 Georgia January 66.7 65.9 55 February 64.4 63.9 53 March 69.7 68.6 59 April 80.5 79.5 69 May 80.6 80.3 69 July 86.2 85.9 74 August 91.3 90.7 78 September 94.2 93.8 81 October 93.7 93.3 79 November 95.6 95.2 83 December 97.5 97.0 83 1999 Average 83.6 83.2 69 North Carolina 3 3 69 North Carolin			80.1	81.4	81.0	76.7	68.0	W	70.9
October 98.8 98.3 91 November 99.9 99.3 93 December 102.5 101.7 95 1999 Average 86.5 85.6 79 1999 Average 86.5 85.6 79 Georgia 3anuary 66.7 65.9 55 February 64.4 63.9 53 March 69.7 68.6 59 April 80.5 79.5 69 May 80.6 80.3 69 June 80.2 80.0 69 July 86.2 85.9 74 August 91.3 90.7 78 September 94.2 93.8 81 October 93.7 93.3 79 November 95.6 95.2 83 1999 Average 83.6 83.2 69 North Carolina 3anuary 67.2 66.1 51 February			84.4	84.4	84.0	81.0	72.0	67.5	75.2
November 99.9 99.3 93 December 102.5 101.7 95 1999 Average 86.5 85.6 79 Georgia 3 3 55 February 64.4 63.9 53 March 69.7 68.6 59 April 80.5 79.5 69 May 80.6 80.3 69 June 80.2 80.0 69 July 86.2 85.9 74 August 91.3 90.7 78 September 94.2 93.8 81 October 93.7 93.3 79 November 95.6 95.2 83 1999 Average 83.6 83.2 69 North Carolina January 67.2 66.1 51 February 66.0 64.7 49 March 71.7 70.5 57 April 80.8<			82.6	85.8	85.2	82.0	67.8	W	72.7
December 102.5 101.7 95 1999 Average 86.5 85.6 79 Georgia January 66.7 65.9 55 February 64.4 63.9 53 March 69.7 68.6 59 April 80.5 79.5 69 May 80.6 80.3 69 June 80.2 80.0 69 July 86.2 85.9 74 August 91.3 90.7 78 September 94.2 93.8 81 October 93.7 93.3 79 November 95.6 95.2 83 1999 Average 83.6 83.2 69 North Carolina January 67.2 66.1 51 February 66.0 64.7 49 March 71.7 70.5 57 April 80.8 79.9 N May 81.			86.3	86.6	86.1	83.8	73.4	W	77.2
1999 Average 86.5 85.6 79 Georgia January 66.7 65.9 55 February 64.4 63.9 53 March 69.7 68.6 59 April 80.5 79.5 69 May 80.6 80.3 69 June 80.2 80.0 69 July 86.2 85.9 74 August 91.3 90.7 78 September 94.2 93.8 81 October 93.7 93.3 79 November 95.6 95.2 83 1999 Average 83.6 83.2 69 North Carolina January 67.2 66.1 51 February 66.0 64.7 49 March 71.7 70.5 57 April 80.8 79.9 N May 81.9 81.0 73 June 81.1			87.2	89.3	88.8	85.2	73.3	W	77.5
January 66.7 65.9 55 February 64.4 63.9 53 March 69.7 68.6 59 April 80.5 79.5 69 May 80.6 80.3 69 June 80.2 80.0 69 July 86.2 85.9 74 August 91.3 90.7 78 September 94.2 93.8 81 October 93.7 93.3 79 November 95.6 95.2 83 1999 Average 83.6 83.2 69 North Carolina January 67.2 66.1 51 February 66.0 64.7 49 March 71.7 70.5 57 April 80.8 79.9 N May 81.9 81.0 73 June 81.1 80.2 74 July 85.5 84.7 <t< td=""><td></td><td></td><td>72.1</td><td>74.4</td><td>73.6</td><td>70.6</td><td>59.5</td><td>57.3</td><td>63.4</td></t<>			72.1	74.4	73.6	70.6	59.5	57.3	63.4
February 64.4 63.9 53 March 69.7 68.6 59 April 80.5 79.5 69 May 80.6 80.3 69 June 80.2 80.0 69 July 86.2 85.9 74 August 91.3 90.7 78 September 94.2 93.8 81 October 93.7 93.3 79 November 95.6 95.2 83 December 97.5 97.0 83 1999 Average 83.6 83.2 69 North Carolina January 67.2 66.1 51 February 66.0 64.7 49 March 71.7 70.5 57 April 80.8 79.9 N May 81.9 81.0 73 June 81.1 80.2 74 July 85.5 84.7 <									
February 64.4 63.9 53 March 69.7 68.6 59 April 80.5 79.5 69 May 80.6 80.3 69 June 80.2 80.0 69 July 86.2 85.9 74 August 91.3 90.7 78 September 94.2 93.8 81 October 93.7 93.3 79 November 95.6 95.2 83 December 97.5 97.0 83 1999 Average 83.6 83.2 69 North Carolina January 67.2 66.1 51 February 66.0 64.7 49 March 71.7 70.5 57 April 80.8 79.9 N May 81.9 81.0 73 June 81.1 80.2 74 July 85.5 84.7 <	7 46.6		50.0	53.1	53.1	46.9	39.5	W	42.0
March 69.7 68.6 59 April 80.5 79.5 69 May 80.6 80.3 69 June 80.2 80.0 69 July 86.2 85.9 74 August 91.3 90.7 78 September 94.2 93.8 81 October 93.7 93.3 79 November 95.6 95.2 83 December 97.5 97.0 83 1999 Average 83.6 83.2 69 North Carolina 31 30 40 January 67.2 66.1 51 February 66.0 64.7 49 March 71.7 70.5 57 April 80.8 79.9 N May 81.9 81.0 73 June 81.1 80.2 74 July 85.5 84.7 83			47.8	50.9	51.0	44.4	37.6	W	39.9
April 80.5 79.5 69 May 80.6 80.3 69 June 80.2 80.0 69 July 86.2 85.9 74 August 91.3 90.7 78 September 94.2 93.8 81 October 93.7 93.3 79 November 95.6 95.2 83 1999 Average 83.6 83.2 69 North Carolina January 67.2 66.1 51 February 66.0 64.7 49 March 71.7 70.5 57 April 80.8 79.9 N May 81.9 81.0 73 June 81.1 80.2 74 July 85.5 84.7 83 August 91.5 90.2 86 September 95.0 94.1 90			56.6	56.5	56.8	51.4	47.6	_	48.9
May 80.6 80.3 69 June 80.2 80.0 69 July 86.2 85.9 74 August 91.3 90.7 78 September 94.2 93.8 81 October 93.7 93.3 79 November 95.6 95.2 83 December 97.5 97.0 83 1999 Average 83.6 83.2 69 North Carolina January 67.2 66.1 51 February 66.0 64.7 49 March 71.7 70.5 57 April 80.8 79.9 N May 81.9 81.0 73 June 81.1 80.2 74 July 85.5 84.7 83 August 91.5 90.2 86 September 95.0 94.1 90			65.4	67.3	67.2	61.6	56.7	W	57.9
June 80.2 80.0 69 July 86.2 85.9 74 August 91.3 90.7 78 September 94.2 93.8 81 October 93.7 93.3 79 November 95.6 95.2 83 December 97.5 97.0 83 1999 Average 83.6 83.2 69 North Carolina January 67.2 66.1 51 February 66.0 64.7 49 March 71.7 70.5 57 April 80.8 79.9 N May 81.9 81.0 73 June 81.1 80.2 74 July 85.5 84.7 83 August 91.5 90.2 86 September 95.0 94.1 90			64.9	67.3	67.4	60.9	55.9	W	57.1
July 86.2 85.9 74 August 91.3 90.7 78 September 94.2 93.8 81 October 93.7 93.3 79 November 95.6 95.2 83 December 97.5 97.0 83 1999 Average 83.6 83.2 69 North Carolina 3 3 69 North Carolina 66.0 64.7 49 March 71.7 70.5 57 April 80.8 79.9 N May 81.9 81.0 73 June 81.1 80.2 74 July 85.5 84.7 83 August 91.5 90.2 86 September 95.0 94.1 90			64.7	67.1	67.3	61.1	56.3	W	57.4
August 91.3 90.7 78 September 94.2 93.8 81 October 93.7 93.3 79 November 95.6 95.2 83 December 97.5 97.0 83 1999 Average 83.6 83.2 69 North Carolina January 67.2 66.1 51 February 66.0 64.7 49 March 71.7 70.5 57 April 80.8 79.9 N May 81.9 81.0 73 June 81.1 80.2 74 July 85.5 84.7 83 August 91.5 90.2 86 September 95.0 94.1 90				72.8				55.6	64.6
September 94.2 93.8 81 October 93.7 93.3 79 November 95.6 95.2 83 December 97.5 97.0 83 1999 Average 83.6 83.2 69 North Carolina 31 32 66.1 51 51 55 76 49 66.0 64.7 49 49 49 49 40		3	72.1 76.4	72.8 78.1	73.0	66.7 70.4	64.0 68.3	66.5	68.8
October 93.7 93.3 79 November 95.6 95.2 83 December 97.5 97.0 83 1999 Average 83.6 83.2 69 North Carolina 3anuary 67.2 66.1 51 February 66.0 64.7 49 March 71.7 70.5 57 April 80.8 79.9 N May 81.9 81.0 73 June 81.1 80.2 74 July 85.5 84.7 83 August 91.5 90.2 86 September 95.0 94.1 90					78.1				
November 95.6 95.2 83 December 97.5 97.0 83 1999 Average 83.6 83.2 69 North Carolina 31 31 50 January 67.2 66.1 51 51 February 66.0 64.7 49 March 71.7 70.5 57 April 80.8 79.9 N May 81.9 81.0 73 June 81.1 80.2 74 July 85.5 84.7 83 August 91.5 90.2 86 September 95.0 94.1 90			79.9	80.8	80.9	73.3	71.8	W	72.1
December 97.5 97.0 83 1999 Average 83.6 83.2 69 North Carolina 3 3 69 January 67.2 66.1 51 51 February 66.0 64.7 49 March 71.7 70.5 57 April 80.8 79.9 N May 81.9 81.0 73 June 81.1 80.2 74 July 85.5 84.7 83 August 91.5 90.2 86 September 95.0 94.1 90			75.9	80.3	80.3	71.1	66.8	W	67.7
North Carolina 83.6 83.2 69 January 67.2 66.1 51 February 66.0 64.7 49 March 71.7 70.5 57 April 80.8 79.9 N May 81.9 81.0 73 June 81.1 80.2 74 July 85.5 84.7 83 August 91.5 90.2 86 September 95.0 94.1 90			80.4	82.3	82.5	75.8	72.5	W	73.1
North Carolina January 67.2 66.1 51 February 66.0 64.7 49 March 71.7 70.5 57 April 80.8 79.9 N May 81.9 81.0 73 June 81.1 80.2 74 July 85.5 84.7 83 August 91.5 90.2 86 September 95.0 94.1 90		_	80.7	84.4	84.4	75.8	72.3	W	73.1
January 67.2 66.1 51 February 66.0 64.7 49 March 71.7 70.5 57 April 80.8 79.9 N. May 81.9 81.0 73 June 81.1 80.2 74 July 85.5 84.7 83 August 91.5 90.2 86 September 95.0 94.1 90	.3 66.3	5	67.1	71.1	71.2	62.2	59.5	60.2	60.2
February 66.0 64.7 49 March 71.7 70.5 57 April 80.8 79.9 N May 81.9 81.0 73 June 81.1 80.2 74 July 85.5 84.7 83 August 91.5 90.2 86 September 95.0 94.1 90	0 46.0		40.0	F2 0	F2 4	44.0	20.0	14/	44.0
March 71.7 70.5 57 April 80.8 79.9 N May 81.9 81.0 73 June 81.1 80.2 74 July 85.5 84.7 83 August 91.5 90.2 86 September 95.0 94.1 90			48.2	53.8	53.1	44.3	39.8	W	41.3
April 80.8 79.9 N. May 81.9 81.0 73 June 81.1 80.2 74 July 85.5 84.7 83 August 91.5 90.2 86 September 95.0 94.1 90			46.7	52.2	51.5	42.9	38.1	W	39.7
May 81.9 81.0 73 June 81.1 80.2 74 July 85.5 84.7 83 August 91.5 90.2 86 September 95.0 94.1 90			55.5	57.9	57.4	50.3	47.8	35.8	48.5
June 81.1 80.2 74 July 85.5 84.7 83 August 91.5 90.2 86 September 95.0 94.1 90			67.0	67.0	66.5	NA	57.3	47.1	58.7
July 85.5 84.7 83 August 91.5 90.2 86 September 95.0 94.1 90			65.9	68.2	67.6	62.8	56.1	W	57.5
August			65.8	67.4	66.9	64.3	56.0	W	57.7
September 95.0 94.1 90			73.8	71.6	71.1	72.6	63.5	-	65.3
•	.0 75.5		77.6	77.5	76.8	75.3	68.0	W	69.4
October 95.8 94.7 87	79.3		81.7	81.0	80.6	80.0	71.9	64.6	73.5
			78.0	81.7	81.2	76.7	67.6	W	69.5
November 97.8 96.9 92			83.2	83.7	83.1	81.9	73.3	W	75.0
December 100.5 99.5 92			83.6	86.6	86.0	81.9	73.3	_	75.1
1999 Average 83.2 82.0 72		3	68.0	70.6	70.0	63.7	59.9	49.7	60.8

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Reg	ular					Midg	rade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales f	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
South Carolina												
South Carolina	45.3	45.3	39.8	37.1	_	37.9	55.9	55.7	46.2	41.5	_	42.9
January February		44.2	37.9	35.3	W	36.0	54.8	54.5	43.9	40.1		42.9
March		50.7	46.1	45.3	W	45.5	61.3	61.1	52.2	49.9	_	50.6
April		61.7	55.9	54.2	_	54.5	72.3	72.3	61.6	59.3	_	59.8
May		62.7	54.6	53.3	_	53.5	73.0	73.5	59.5	58.3	_	58.6
June		62.0	55.6	53.1	_	53.5	73.0	73.5 72.5	61.1	58.1	_	58.7
July		67.0	62.8	60.9	_	61.3	76.7	76.7	68.5	65.7	_	66.4
. *		72.9	67.5	65.4	59.5	65.2	83.2	83.1	73.5	70.3	_	71.0
August		76.3	71.7	69.4	J9.J —	69.9	86.6	86.6	77.8	74.3	_	71.0 75.1
September October		76.0	68.6	65.0	_	65.6	86.6	86.5	74.3	69.6	_	70.7
November		76.0 77.5	72.7	70.8	_	71.1	88.2	88.3	74.3 78.7	75.3	_	76.1
		80.2	73.7	70.8	_	71.1	90.9	90.9	79.3	75.5 75.5	_	76.1
December			57.2	57.5	55.8	57.5	74.6	75.2	63.6	62.0	_	62.4
1999 Average	64.7	64.8	37.2	57.5	55.6	57.5	74.0	75.2	63.6	62.0	_	62.4
Virginia												
January		52.1	47.7	37.6	35.8	41.9	62.4	62.1	56.0	41.5	-	48.3
February		50.3	47.2	35.5	33.1	40.6	60.4	60.2	54.4	39.6	-	46.7
March	55.3	55.2	52.8	45.2	38.0	48.4	65.0	64.7	58.7	49.3	_	53.7
April	64.6	64.3	62.4	54.1	51.9	56.2	73.7	73.3	67.7	58.5	-	62.4
May	65.8	65.5	63.3	54.1	49.4	56.4	75.4	74.9	68.9	58.6	_	62.9
June	65.4	65.1	63.2	54.0	W	56.5	74.9	74.6	68.6	58.4	-	62.7
July	70.1	69.9	67.4	61.3	W	62.9	79.5	79.0	72.4	65.3	_	68.2
August	75.2	74.9	72.3	66.2	61.4	67.8	84.6	84.1	77.2	70.6	-	73.4
September	79.3	79.1	76.2	70.5	W	72.0	88.8	88.2	81.1	74.9	_	77.5
October	79.5	79.1	76.5	66.7	W	69.2	89.0	88.4	81.7	71.3	W	75.6
November	81.0	80.7	78.0	71.1	W	72.9	90.2	89.6	83.1	75.2	W	78.5
December	85.0	84.7	79.2	71.8	W	73.7	94.1	93.5	84.3	76.4	_	79.7
1999 Average	69.3	69.1	63.1	58.5	48.6	59.8	78.3	77.9	70.9	62.2	W	65.9
West Virginia												
January		51.2	47.0	39.3	_	44.0	60.3	60.0	51.5	44.9	-	49.2
February	48.7	48.6	45.7	36.7	_	42.0	57.4	57.2	50.1	42.6	_	47.3
March	55.8	55.6	54.8	46.6	_	51.3	63.9	63.8	59.5	52.2	-	56.6
April	64.8	64.7	62.5	57.2	_	59.8	73.7	73.4	66.6	62.0	-	64.6
May	67.3	66.9	62.1	57.2	_	59.5	76.0	75.5	66.8	62.6	_	65.0
June	66.5	66.2	63.5	55.6	_	59.3	75.4	74.9	68.8	61.4	_	65.9
July	70.8	70.7	68.8	62.7	_	65.7	79.5	79.3	73.7	68.3	_	71.5
August	75.1	75.1	72.7	68.0	_	70.3	84.0	83.8	77.3	73.0	_	75.6
September	77.7	77.7	76.0	71.6	_	73.7	86.4	86.1	81.1	76.4	-	79.2
October	78.2	78.0	74.8	67.6	_	71.0	87.0	86.7	78.9	72.5	_	76.1
November	83.1	82.9	79.8	72.8	_	76.5	91.9	91.7	84.2	77.1	_	81.3
December	86.0	85.5	79.6	73.3	_	76.2	94.6	94.2	83.9	79.1	_	81.8
1999 Average	68.9	69.0	64.3	59.7	-	62.1	77.5	77.4	69.5	64.7	-	67.6
PAD District II												
January		51.7	46.0	39.1	33.6	40.6	59.3	59.2	53.7	43.6	-	47.9
February		49.9	43.6	36.9	33.9	38.4	57.9	57.8	51.0	41.2	-	45.5
March		59.4	54.3	47.9	41.1	49.2	67.5	67.2	60.9	52.0	-	55.8
April		68.4	63.2	56.8	49.4	57.6	77.3	77.0	70.5	60.9	-	64.7
May		69.0	63.4	56.7	48.9	57.6	77.6	77.4	71.3	60.6	-	64.8
June		68.9	63.5	56.5	50.2	57.6	77.3	77.1	70.7	60.4	-	64.4
July		74.0	68.9	63.2	55.4	64.2	82.2	82.1	75.9	67.0	-	70.4
August		78.5	73.4	67.7	62.2	68.7	87.2	87.0	80.6	71.4	-	74.9
September		82.8	77.5	71.4	65.6	72.4	91.4	91.2	84.8	75.0	-	78.6
October	79.9	79.8	73.8	66.2	61.2	67.5	88.0	87.9	81.6	69.6	-	74.0
November	83.3	83.1	78.0	71.7	62.9	72.2	91.3	91.1	84.7	75.0	-	78.4
December	84.7	84.5	78.7	71.7	63.5	72.5	92.5	92.4	85.8	75.4	-	79.0
1999 Average	71 . 5	71.4	65.8	59.8	53.7	60.8	79.1	79.0	72.3	63.4	_	66.8

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Pren	nium					All G	rades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
South Carolina												
South Carolina	64.5	63.8	49.6	46.8	_	47 G	E0 9	E0 6	42.6	39.6	_	40.5
January						47.6	50.8	50.6				
February	63.5	62.8	47.9	45.3	_	46.0	49.8	49.5	40.7	38.0	W	38.8
March	70.3	69.4	56.0	55.3	_	55.5	56.4	56.1	49.0	47.9	W	48.2
April	81.8	81.3	68.0	64.9	_	65.4	67.1	67.0	59.0	56.9	_	57.2
May		82.4	66.5	64.0	_	64.4	67.9	68.1	57.5	56.0	_	56.2
June	81.6	81.2	68.2	63.6	_	64.3	67.0	67.2	58.6	55.7	_	56.2
July	86.2	86.4	74.1	71.0	_	71.6	71.5	72.0	65.9	63.4	_	63.9
August	92.9	92.6	79.3	75.9	W	76.4	77.5	77.7	70.4	67.9	59.9	67.8
September	96.5	96.3	83.6	79.9	_	80.6	81.2	81.3	74.5	71.9	_	72.4
October	96.1	95.9	80.4	75.3	_	76.1	80.8	80.9	71.4	67.3	_	68.0
November		97.3	84.8	80.8	_	81.5	82.3	82.5	75.7	73.1	_	73.6
December	99.7	99.5	85.9	81.0	_	81.7	84.8	84.9	76.5	73.2	_	73.7
1999 Average	83.0	82.7	67.0	66.9	w	66.9	69.5	69.7	59.9	59.9	56.2	59.8
Virginia												
January	70.2	69.8	62.3	46.7	W	54.4	57.9	57.6	52.6	40.0	36.4	45.6
February	68.1	67.7	61.8	44.7	W	53.0	55.9	55.8	51.9	38.0	33.7	44.3
					W						40.2	52.0
March	73.6	73.1	67.9	54.5		61.0	60.7	60.5	57.3	47.7		
April	82.5	81.8	74.9	64.3	W	68.2	69.5	69.1	66.7	56.7	52.6	59.7
May	83.7	83.0	75.2	64.2	W	68.0	70.8	70.4	67.4	56.6	50.6	59.8
June		82.7	75.8	64.0	W	68.2	70.3	70.0	67.4	56.5	51.3	59.9
July	87.8	86.7	79.7	71.0	W	73.8	75.0	74.6	71.5	63.7	60.3	66.0
August	92.5	91.0	84.6	76.1	W	79.1	79.8	79.4	76.3	68.7	62.7	70.9
September	96.6	95.5	88.3	80.4	W	83.2	83.9	83.5	80.1	72.9	W	75.0
October	97.4	96.3	89.1	76.6	NA	81.0	84.1	83.6	80.5	69.1	63.8	72.5
November	98.5	97.4	90.1	80.5	66.8	83.2	85.6	85.1	81.9	73.3	68.4	75.8
December		101.2	91.3	81.4	W	84.6	89.5	89.0	83.1	74.1	W	76.7
1999 Average		85.2	76.4	67.3	56.6	70.7	73.9	73.6	67.7	60.7	51.0	63.0
West Virginia												
January	68.0	67.5	58.5	49.5	_	55.1	55.3	55.1	49.7	41.7	_	46.6
February	65.9	65.5	57.9	47.6	_	53.9	52.8	52.6	48.4	39.1	_	44.7
March	72.9	72.4	66.1	56.7	_	62.3	59.5	59.3	57.3	48.9	_	53.8
April	81.6	79.9	73.6	67.8	_	70.8	68.4	68.2	65.0	59.3	_	62.2
	83.8	82.0	73.8	67.4	_	70.7	70.9	70.4	64.9	59.4	_	62.1
May	83.2	81.7	75.2		_	70.7	70.9		66.4	57.7	_	62.0
June				65.0				69.8				
July	87.7	86.3	79.8	73.6	_	76.9	74.4	74.2	71.4	65.0	-	68.2
August	92.0	90.1	83.0	78.1	_	80.7	78.6	78.4	75.1	70.1	-	72.7
September	94.4	92.8	86.3	81.6	_	84.0	80.9	80.9	78.5	73.7	-	76.1
October		92.8	85.5	77.6	_	81.4	81.6	81.2	77.1	69.8	-	73.3
November		97.9	88.7	82.7	_	85.8	86.5	86.2	81.8	74.9	_	78.6
December		99.4	90.2	84.0	_	87.1	89.1	88.5	81.8	75.4	-	78.4
1999 Average	84.1	83.3	74.6	69.4	-	72.2	72.3	72.3	66.8	61.8	-	64.4
PAD District II	a= -			46 -	95 :				40 -	46 -		
January	67.5	67.0	59.6	48.0	38.1	51.6	55.0	54.8	49.5	40.8	33.9	42.9
February	65.9	65.3	56.6	45.6	38.2	49.0	53.1	52.9	46.8	38.5	34.2	40.6
March	75.5	74.7	66.8	56.5	46.5	59.6	62.4	62.2	57.2	49.4	41.4	51.2
April	84.8	84.0	76.9	65.8	55.7	68.8	71.5	71.2	66.2	58.2	49.7	59.6
May	85.3	84.6	77.8	65.8	55.6	69.0	72.0	71.8	66.6	58.1	49.3	59.7
June	84.9	84.2	77.2	65.6	53.5	68.2	71.9	71.7	66.5	58.0	50.5	59.6
July	89.8	89.2	82.0	72.3	59.0	74.9	76.9	76.7	71.7	64.6	55.6	66.1
August	94.4	93.7	86.7	76.6	64.3	79.2	81.4	81.2	76.2	69.0	62.3	70.5
September	98.5	97.6	91.1	80.5	68.2	83.4	85.6	85.3	80.3	72.7	65.7	74.2
October		95.0	87.5	75.2	63.4	78.5	82.5	82.3	76.7	67.5	61.2	69.3
November		97.7	91.2	80.8	67.1	83.3	85.8	85.6	80.7	73.0	63.1	74.0
December			92.0	80.7	68.3	83.5	87.2	87.0	81.4		63.7	
		99.5 85.5	92.0 78.1	67.7	55.8	70.4	67.∠ 74.1	73.9	68.5	73.0 61.1		74.3 62.5
1999 Average	86.1										53.8	

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Reg	ular					Midg	rade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Illinois												
January	. 55.9	55.9	53.9	39.7	32.6	42.5	61.6	61.4	61.6	44.4	_	56.4
February		53.0	50.7	36.4	33.8	39.9	59.6	59.5	58.0	40.2	_	51.8
March		62.5	61.1	47.9	37.5	51.3	68.8	68.6	67.8	52.4	_	62.5
April		70.9	69.6	57.1	45.6	58.8	80.1	80.0	77.0	60.8	_	70.8
May		72.5	71.0	57.3	49.5	59.3	81.1	80.9	78.6	60.5	_	71.4
June		71.8	71.3	57.2	51.0	59.8	79.6	79.4	78.8	60.8	_	71.1
July		76.4	74.5	63.3	57.2	66.0	84.0	83.9	82.3	67.1	_	75.7
August		81.4	79.3	67.1	60.7	68.8	90.8	90.5	86.5	70.6	_	79.2
September		85.4	84.2	71.4	62.9	72.9	93.5	93.2	91.6	74.7	_	84.1
October		83.1	81.9	66.6	62.7	69.4	90.5	90.4	89.4	70.0	_	81.6
November		86.0	82.6	73.0	62.6	73.4	94.5	94.2	89.8	76.3	_	84.4
December		86.7	83.3	71.5	64.1	72.8	95.1	94.8	90.3	75.6	_	84.4
1999 Average		74.2	72.0	60.4	52.5	62.1	81.1	81.0	79.2	64.0	_	73.1
Indiana												
January	. 51.8	51.8	46.9	38.2	33.0	40.4	59.3	59.2	52.1	42.0	_	46.3
February		49.3	43.7	34.5	32.6	36.9	58.0	57.9	49.1	38.7	_	43.3
March		59.2	53.6	47.0	34.0	47.6	68.1	67.9	58.7	51.0	_	54.2
April		66.4	63.6	55.1	NA	56.4	75.0	75.1	69.3	59.5	_	63.1
		66.2	63.8	55.6	50.1	57.0	75.5	75.1 75.5	68.9	59.7	_	63.0
May		66.6	63.6	55.3	52.6	56.9	75.8	75.8	69.7		_	63.3
June										59.7	_	
July		72.2	69.3	62.0	54.4	63.5	81.1	81.2	74.8	65.4		69.0
August		77.1	73.1	65.8	58.0	67.3	85.9	85.9	78.8	69.1	-	72.6
September		80.6	77.6	70.1	63.9	71.5	89.5	89.7	83.2	73.0	-	76.5
October		77.1	74.6	65.1	64.1	66.9	85.7	85.8	79.7	67.9	_	71.8
November		81.4	78.3	72.1	63.0	72.1	90.0	90.1	83.7	74.9	-	77.8
1999 Average		82.5 70.6	78.5 64.5	71.3 59.0	67.4 51.3	72.5 59.8	91.4 78.1	91.4 78.0	83.6 69.6	74.3 61.8	_	77.5 64.7
Iowa												
January	. 50.8	51.0	44.2	39.7	_	40.1	56.1	56.2	48.5	45.9	_	46.5
February		51.1	44.0	38.7	_	39.2	56.9	57.0	47.8	44.1	_	45.3
March		58.5	52.7	48.9	_	49.3	63.1	63.1	56.8	53.8	_	54.8
April		66.8	62.0	57.7	_	58.1	71.5	72.2	65.2	61.2	_	62.0
May		66.9	61.1	56.6	_	57.0	71.4	71.3	62.9	60.0	_	60.4
June	. 66.9	67.3	62.2	56.4	_	56.9	69.7	70.4	65.0	59.9	_	60.5
July		71.1	67.8	63.2	_	63.6	75.3	75.5	70.9	66.1	_	66.6
August		77.0	72.7	68.4	_	68.7	81.8	81.8	75.1	70.9	_	71.4
September		80.1	75.1	71.5	_	71.7	84.2	84.7	75.8	73.4	_	73.8
October		77.2	73.8	66.0	_	66.6	81.7	82.0	74.8	68.1	_	68.9
November		78.4	77.4	69.9	_	70.4	82.1	82.6	77.3	72.4	_	73.1
December		82.1	79.8	70.9	_	71.5	85.6	86.2	78.1	74.0	_	74.5
1999 Average	69.3	69.7	63.0	59.8	-	60.1	73.8	74.1	64.3	63.8	-	63.9
Kansas												
January		49.5	42.2	38.1	35.1	38.3	55.7	55.6	48.8	40.8	-	43.7
February		49.2	42.0	37.6	33.9	38.0	55.5	55.4	48.3	42.3	-	44.5
March		56.2	51.5	47.4	W	47.7	62.3	62.1	57.1	51.1	_	53.3
April		64.9	59.5	56.0	W	56.0	73.5	73.4	69.3	59.6	-	63.4
May		65.7	59.2	55.0	W	54.9	74.5	74.4	70.0	59.6	-	63.6
June		64.3	59.2	55.2	W	55.2	72.3	72.2	69.4	59.0	_	62.9
July		70.9	65.1	61.6	57.8	61.6	78.6	78.6	74.6	66.4	_	69.6
August		76.2	71.6	67.1	W	67.2	84.4	84.4	80.0	71.6	_	74.9
September		78.8	74.8	70.3	66.5	70.4	85.9	85.8	82.2	74.7	_	77.7
October		77.4	69.2	64.6	W	64.6	84.1	84.0	77.4	69.1	_	72.4
November		78.5	72.3	68.5	64.9	68.4	84.9	84.9	78.6	72.6	_	74.9
December		81.3	73.6	69.2	W	69.3	88.3	88.2	82.6	73.8	-	77.0
1999 Average	. 67.0	66.8	63.5	58.4	55.3	58.6	74.7	74.6	70.7	61.4	_	64.9

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Pren	nium					All G	rades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Illinois												
January	73.9	73.3	71.3	50.1	35.7	60.0	59.5	59.4	59.3	41.5	32.7	46.7
	72.2	71.5	67.8	46.5	37.7	55.3	56.7	56.6	55.9	38.1	34.2	43.6
February	82.3				37.7 W						34.2 37.5	55.1
March		80.7	76.4	57.8		67.1	66.0	65.7	65.7	49.5		
April	90.2	89.7	85.6	67.3	W	75.9	74.8	74.6	74.5	58.6	45.9	62.5
May		90.8	87.9	67.4	W	76.5	76.2	75.9	76.2	58.8	50.0	63.1
June		89.6	87.9	67.4	W	76.9	75.3	75.1	76.4	58.8	51.1	63.5
July	94.7	94.4	91.0	73.0	W	80.9	79.9	79.7	79.6	64.8	57.5	69.4
August		98.8	95.4	76.4	W	84.3	85.0	84.8	84.1	68.6	60.7	72.1
September	103.9	103.2	100.7	80.4	W	88.7	89.0	88.7	89.1	72.7	63.0	76.2
October	101.5	101.1	98.4	75.8	W	84.7	86.6	86.4	86.8	67.9	62.9	72.7
November	104.3	103.8	98.1	82.2	W	88.9	89.5	89.4	87.2	74.4	62.6	76.5
December	104.7	104.2	98.7	81.0	W	88.2	90.2	90.1	87.9	73.0	64.3	76.0
1999 Average	92.1	91.5	88.0	69.6	51.2	77.4	77.6	77.4	76.9	61.9	52.4	65.5
Indiana												
January	67.5	67.3	58.9	48.9	W	51.4	55.7	55.6	49.9	40.4	34.0	43.0
February	65.6	65.4	55.7	44.5	37.6	47.5	53.2	53.2	46.8	36.5	33.9	39.3
March	75.5	75.2	65.3	56.2	42.9	58.1	62.8	62.7	56.4	48.8	35.4	49.9
April	80.1	80.1	76.3	64.4	54.6	65.9	69.4	69.4	66.6	56.8	NA	58.4
May	81.3	81.2	76.7	64.9	W	67.2	69.4	69.4	66.7	57.3	51.4	59.1
June		81.5	76.9	65.3	W	67.2	69.8	69.8	66.7	57.1	53.4	59.0
	87.3	87.0	82.5	71.8	W	73.8	75.3	75.3	72.2	63.6	54.7	65.5
July	91.9	91.7	86.2	71.6 75.5	W	77.5			75.9		57.2	69.2
August							80.1	80.0		67.3		
September	95.2	95.0	90.3	79.3	W	82.2	83.5	83.5	80.4	71.5	64.3	73.4
October	92.0	91.8	87.5	74.2	W	77.3	80.1	80.1	77.3	66.4	63.9	68.7
November	95.9	95.8	90.5	81.1	67.7	83.0	84.3	84.2	80.9	73.5	63.2	73.9
December 1999 Average	97.4 84.3	97.1 84.0	91.1 76.0	80.6 67.2	W 51.9	83.2 68.7	85.3 73.5	85.3 73.3	81.1 67.2	72.6 60.4	67.6 51.4	74.3 61.6
_												
lowa	50 F	50.0	E0 E	40.4		40.0	50.0	50.0	40.0	44.0		44.0
January	59.5	59.6	53.5	48.1	-	48.9	52.0	52.2	46.3	41.2	-	41.8
February	60.5	60.6	53.1	47.1	-	48.1	52.1	52.4	46.0	39.8	-	40.6
March	67.1	67.3	61.8	57.1	_	57.9	59.1	59.5	54.6	50.0	-	50.6
April	76.9	77.0	74.4	66.3	_	67.4	67.6	68.0	63.7	58.6	_	59.1
May	75.5	75.6	73.9	65.4	_	66.5	67.6	68.0	62.4	57.6	_	58.1
June	76.0	76.1	74.7	65.3	_	66.4	67.7	68.2	63.8	57.4	_	58.0
July	79.3	79.3	79.7	72.3	_	73.2	71.7	72.1	69.4	64.1	_	64.6
August	87.1	87.0	85.3	77.4	-	78.4	77.9	78.2	74.3	69.3	-	69.7
September	89.2	89.3	88.3	80.4	_	81.6	80.7	81.2	76.4	72.2	-	72.6
October	86.7	86.9	85.6	74.5	-	75.9	77.8	78.3	75.1	66.8	_	67.5
November	87.6	87.7	89.9	78.9	_	80.0	79.0	79.4	78.4	70.8	_	71.3
December	91.5	91.5	91.2	79.9	_	81.1	82.7	83.1	80.2	71.9	_	72.5
1999 Average	78.6	78.8	74.5	67.9	-	68.8	70.3	70.7	64.3	60.8	-	61.2
Kansas												
January	61.0	60.8	51.6	44.9	W	46.3	51.1	50.9	43.9	38.9	35.2	39.3
February	61.0	60.9	51.5	44.7	W	45.9	50.6	50.6	43.7	38.5	34.2	39.0
March	68.4	68.2	59.8	54.5	W	55.6	57.5	57.5	52.9	48.2	W	48.6
April	79.3	79.0	69.2	63.4	W	64.6	66.7	66.6	61.5	56.8	W	57.0
May	80.3	79.9	69.2	62.1	W	63.2	67.6	67.5	61.1	55.9	W	55.9
	78.1	79.9 77.7	68.1	62.0	W	62.8	65.9		61.0		W	56.2
June								66.0		56.0		
July	85.1	84.9	73.5	69.2	W	69.8	72.6	72.6	66.8	62.5	58.0	62.6
August	90.6	90.3	81.1	75.2	W	76.4	77.9	77.9	73.3	67.9	W	68.1
September	92.1	91.9	84.4	78.3	W	79.6	80.3	80.3	76.4	71.1	66.6	71.3
October	89.3	89.1	78.5	72.0	W	72.9	78.9	78.8	70.8	65.3	W	65.5
November	92.0	91.7	81.4	75.4	W	76.7	80.1	80.0	73.9	69.2	65.0	69.3
December	95.7	95.5	83.0	76.9	W	78.0	83.0	82.9	75.3	70.0	W	70.2
1999 Average	80.0	79.7	72.6	64.9	56.5	66.2	68.7	68.4	65.1	59.1	55.3	59.5

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Reg	jular					Midg	rade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Kentucky												
January	51.5	51.0	43.6	38.6	_	40.1	61.3	60.9	49.2	42.4	_	44.7
February	48.8	48.3	41.4	35.9	_	37.4	58.6	58.1	47.5	39.6	_	42.2
March	60.3	59.6	53.2	48.3	_	49.8	69.4	68.6	59.6	52.3	_	54.6
April	69.2	68.3	61.3	57.8	_	58.5	78.8	78.1	68.3	62.5	_	64.0
May	69.7	68.8	61.7	57.9	_	58.7	79.1	78.4	67.9	62.4	_	63.9
June	69.8	68.9	62.2	57.3	_	58.3	79.2	78.4	68.9	61.8	-	63.7
July	75.2	74.2	67.8	64.2	_	64.9	84.5	83.6	74.4	68.6	_	70.2
August	80.5	79.7	73.0	69.4	_	70.1	89.5	88.8	78.7	73.9	_	75.2
September	85.4	84.1	76.9	73.7	_	74.3	94.3	93.4	83.1	78.5	-	79.6
October	82.4	81.6	73.7	68.6	-	69.5	91.9	91.1	79.8	73.0	-	74.6
November	86.2	85.1	78.8	74.9	W	75.3	95.7	94.9	84.3	79.2	_	80.4
December	88.9	87.8	81.4	75.1	-	76.2	97.7	96.9	87.4	79.5	_	81.4
1999 Average	73.5	72.5	63.3	61.2	W	61.7	82.3	81.5	68.8	64.5	-	65.7
Michigan												
January	48.8	48.7	42.4	38.5	W	40.1	55.1	55.1	47.7	41.7	-	45.8
February	47.1	47.1	39.6	34.8	_	36.7	56.6	56.5	46.6	37.9	_	44.1
March	57.7	57.5	50.7	47.0	 .	48.4	66.9	66.9	56.1	50.0	-	54.2
April	67.8	67.7	60.0	56.0	W	57.3	76.4	76.7	66.0	59.2	-	63.8
May	69.2	68.8	61.6	56.6	-	58.4	77.9	78.1	68.9	60.0	_	65.9
June	70.0	69.7	61.6	57.1	_	58.7	79.1	79.2	68.3	60.6	_	65.6
July	74.6	74.2	67.2	63.4	_	64.7	83.6	83.8	74.8	66.7	_	71.8
August	77.9	77.6	71.3	67.0	-	68.4	87.1	87.3	78.4	70.4	_	75.4
September	82.2	81.8	75.2	71.1	-	72.4	92.0	92.1	82.1	74.2	-	79.1
October	78.1	77.9	70.7	65.8	W	67.4	87.3	87.7 92.5	77.1 82.9	68.7	_	74.0
November December	83.6 84.0	83.2 83.8	76.5 76.8	72.8 71.9	– W	74.0 73.5	92.3 91.6	92.5	82.6	75.9 74.8	_	80.3 79.5
1999 Average	70.4	70.2	63.3	60.0	54.2	61.2	77.8	78.2	68.6	62.4	_	66.4
Minnesota												
January	59.7	59.6	51.9	44.1	W	45.6	64.0	63.9	55.0	46.6	_	49.0
February	58.8	58.8	52.1	44.1	W	45.5	62.9	62.9	55.2	46.2	_	48.6
March	66.7	66.6	62.3	53.6	W	55.2	70.7	70.6	65.8	55.6	_	57.8
April	77.0	76.7	70.2	61.3	W	62.7	82.6	82.1	74.6	63.4	_	65.1
May	76.7	76.4	67.4	60.5	W	61.9	81.2	80.8	71.6	62.1	_	63.6
June	76.0	75.9	67.5	59.9	53.7	61.4	80.5	80.3	71.1	61.5	_	63.1
July	79.7	79.6	73.8	66.9	W	68.3	84.1	83.8	77.6	68.3	_	69.8
August	85.5	85.4	80.3	72.3	W	74.1	89.5	89.3	84.0	73.7	_	75.4
September	90.2	90.0	82.7	75.0	W	76.6	94.7	94.4	86.7	76.6	_	78.1
October	87.3	87.2	77.8	69.3	W	71.0	91.3	91.2	81.5	70.3	-	72.1
November	89.2	89.2	81.8	72.2	W	74.3	93.1	92.9	85.7	73.6	_	75.5
December 1999 Average	90.1 78.7	90.0 78.5	82.6 72.2	74.3 63.5	W 59.1	75.6 65.3	94.3 82.5	94.1 82.3	85.9 73.4	75.7 65.8	_	77.3 67.2
-	70.7	70.5	12.2	03.3	33.1	05.5	02.3	02.3	75.4	03.0		07.2
Missouri	4	46.4	45.0	0= 0		40.0	50.0	FC 1	FC 0	40.0		4
January	47.9	48.1	45.0	37.9	-	40.2	56.2	56.1	50.9	42.2	_	47.5
February	46.6	46.8	44.4	36.3	_	38.7	56.0	55.8	50.8	40.5	_	46.4
March	54.4	54.7	52.9	46.7	_	48.3	62.6	62.5	58.4	50.7	_	55.1
April	64.4 66.1	64.2	60.9	56.1 56.1	W	57.3	74.9 76.3	74.4 76.0	69.5	60.1	_	66.0
May	65.6	66.0 65.5	61.9 61.5		VV —	57.5 57.3	76.3 75.2	76.0 74.8	71.4 70.2	60.8 60.5	_	67.7 66.8
June July	71.7	71.6	67.3	55.8 62.9	_	64.1	75.2 80.7	74.8 80.5	70.2 76.4	67.5	_	73.3
. *	71.7 76.0	71.0 75.9	71.8	67.9	_	69.0	85.6	85.1	81.6	72.5	_	78.3
August September	76.0 79.5	75.9 79.4	71.6 75.3	70.9	_	72.1	89.2	88.7	86.1	72.5 75.9	_	82.6
October	79.5 77.1	79.4 77.0	72.0	66.2	_	67.8	86.3	85.9	84.3	70.7	_	79.5
November	78.7	78.7	76.0	70.4	W	71.7	88.7	88.5	88.2	75.8	_	83.5
December	82.1	82.0	78.1	71.4	W	73.1	92.0	91.7	91.9	77.6	_	86.5
											_	69.5
1999 Average	67.9	67.8	65.0	58.8	61.7	60.4	77.2	76.9	73.9	62.3	-	

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

Geographic Area Month	Sales to											
		End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Mantanala.												
Kentucky	60.0	60.6	E 4 7	40.4	_	F0 F	FC 0	EE C	46.6	40.0	_	40.6
January	69.9	68.6	54.7	48.4		50.5	56.2	55.6	46.6	40.9		42.6
February		66.0	52.5	45.5	_	47.7	53.6	52.9	44.5	38.1	-	40.0
March		76.2	63.7	57.4	_	59.4	64.6	63.7	56.0	50.3	_	52.0
April		85.0	73.8	67.4	_	68.8	73.2	72.1	64.4	59.8	_	60.8
May		85.7	74.2	67.6	_	69.1	73.7	72.7	64.7	60.0	_	61.0
June	87.7	85.7	74.9	66.9	_	68.5	73.8	72.8	65.3	59.4	_	60.6
July	93.0	90.9	80.7	73.6	_	75.1	79.1	78.0	70.8	66.1	_	67.1
August	98.3	96.6	85.2	78.7	_	80.0	84.1	83.1	75.7	71.3	_	72.2
September	102.4	99.0	88.7	83.0	_	84.1	88.9	87.4	79.5	75.6	_	76.3
October		98.4	86.4	78.1	_	79.6	86.1	85.2	76.4	70.4	_	71.6
November		100.8	90.2	84.6	W	85.4	89.8	88.5	81.3	76.8	W	77.3
December		104.0	93.0	84.8	_	86.4	92.3	91.1	84.0	76.9	_	78.2
1999 Average		87.6	73.6	69.5	w	70.4	77.0	76.0	65.8	62.9	w	63.5
_	03.0	07.0	70.0	03.5	••	70.4	77.0	7 0.0	00.0	02.3	••	00.0
Michigan												
January		62.1	54.4	48.5	W	50.9	51.4	51.2	45.0	40.3	W	42.3
February	62.7	62.1	51.9	45.2	_	48.0	49.9	49.8	42.3	36.6	_	39.0
March	72.9	71.8	62.7	56.8	_	59.3	60.2	59.9	53.1	48.5	_	50.4
April	83.5	83.0	72.6	65.8	W	68.5	70.2	70.1	62.4	57.3	W	59.2
May	84.8	84.4	74.3	66.6	_	69.8	71.5	71.3	64.2	57.9	_	60.4
June		84.8	73.9	67.2	_	69.9	72.4	72.2	64.1	58.6	_	60.7
July		89.7	79.2	73.4	_	75.6	77.1	76.8	69.7	64.8	_	66.6
August		92.3	83.6	76.8	_	79.3	80.2	80.0	73.7	68.3	_	70.2
September		96.5	87.9	80.9	_	83.6	84.5	84.2	77.6	72.3	_	74.2
October		93.3	83.2	75.5	_	78.5	80.3	80.3	73.0	67.0	W	69.1
November		98.5	89.3	82.4	-	85.1	85.7	85.4	78.8	74.0		75.6
1999 Average		98.9 83.7	89.3 74.8	81.5 68.4	- 45.6	84.5 70.9	86.1 72.5	86.0 72.4	79.0 65.5	73.1 61.2	W 52.2	75.1 62.8
	03.0	03.7	74.0	00.4	43.0	70.5	72.5	12.4	05.5	01.2	32.2	02.0
Minnesota												
January		70.9	61.0	50.7	W	53.3	61.4	61.3	53.7	45.2	W	47.0
February		70.6	60.6	51.1	W	53.4	60.4	60.3	53.6	45.0	W	46.7
March	78.2	78.0	71.9	60.6	W	63.2	68.1	68.0	63.7	54.5	W	56.3
April	89.9	89.5	78.2	68.8	W	70.9	78.5	78.2	71.5	62.2	W	63.7
May	88.9	88.5	75.9	67.5	W	69.8	78.2	77.9	68.7	61.3	W	62.9
June	87.9	87.4	75.6	67.2	W	69.1	77.5	77.4	68.8	60.8	54.7	62.3
July		90.6	82.0	74.1	W	76.3	81.2	81.1	75.1	67.7	W	69.3
August		97.1	88.6	79.7		82.4	87.0	86.8	81.5	73.1	W	75.0
September		102.8	91.6	82.7	_	85.3	91.6	91.4	84.0	75.9	W	77.5
October		99.5	87.0	76.5	_	79.6	88.6	88.5	79.1	69.9	W	71.8
November		101.3	90.5	79.4	_	82.6	90.5	90.4	82.9	72.9	W	75.0
December		101.3	91.6	81.0	_	83.9	91.4	91.3	83.7	75.0	W	76.4
1999 Average		89.2	79.7	69.3	w	71.9	80.0	79.8	73.1	64.3	59.0	66.1
-												
Missouri	04.0	040	F0 F	45 4		40.0	FC 0	50.7	47.5	00.4		40.0
January		64.8	56.5	45.4	_	49.6	50.6	50.7	47.5	39.1	-	42.0
February		63.8	55.5	44.7	-	48.9	49.5	49.5	47.0	37.6	-	40.6
March		71.8	63.6	55.1	-	58.3	56.9	57.0	55.5	47.9	-	50.1
April		81.7	73.7	64.6	-	67.3	67.0	66.7	63.5	57.2	-	58.9
May		83.7	75.0	64.4	-	67.7	68.7	68.6	64.6	57.2	W	59.3
June	83.4	82.5	74.1	64.3	-	67.2	68.2	68.0	64.1	57.0	-	59.0
July		89.0	79.7	71.3	W	73.8	74.2	74.1	69.9	64.1	W	65.8
August		92.4	84.2	76.3	_	78.9	78.5	78.3	74.4	69.0	_	70.6
September		95.1	88.1	79.6	_	82.4	81.9	81.7	78.0	72.0	_	73.8
October		92.7	85.0	74.5	_	77.7	79.5	79.3	74.8	67.3	_	69.5
November		96.0	88.0	79.0	_	81.6	81.2	81.1	78.8	71.5	W	73.4
December		99.6	90.7	80.0	w	83.0	84.5	84.4	81.0	71.5	W	74.8
1999 Average		84.0	75.2	66.2	70.3	69.1	70.3	70.2	67.4	59.8	63.6	62.0
1000 Average	04.3	U-+.U	13.2	00.2	10.3	03.1	10.5	10.2	07.4	53.0	03.0	02.0

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Reg	ular					Midg	rade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Nebraska												
January	50.8	51.4	45.2	38.5	_	39.3	56.3	55.8	NA	45.5	_	48.0
February	49.9	50.7	42.4	39.1	_	39.5	55.8	55.4	49.4	44.4	_	46.4
March	57.6	58.3	52.7	49.3	_	49.7	63.0	62.5	55.7	53.7	_	54.5
April	65.5	65.9	59.8	57.1	_	57.4	74.4	74.2	64.4	61.3	_	62.5
May	66.4	66.7	57.2	56.0	_	56.2	73.6	73.4	62.4	60.3	_	61.2
June	66.7	67.0	59.4	55.9	_	56.4	72.6	72.3	62.7	59.7	_	60.9
July	72.6	72.8	65.7	63.4	_	63.7	78.5	78.4	69.6	67.2	_	68.2
August	77.3	77.5	70.4	68.2	_	68.5	84.4	84.3	77.7	70.8	_	72.8
September	80.1	80.3	73.2	71.0	_	71.3	86.7	86.6	80.4	73.6	_	75.5
October	79.0	79.1	73.5	65.7	-	66.7	83.8	83.6	73.9	68.5	_	70.4
November	78.7	78.9	75.2	69.2	-	70.0	83.6	83.7	76.6	71.8	_	73.6
December	81.3	81.5	76.3	70.1	-	70.9	86.1	86.2	78.6	72.1	_	74.5
1999 Average	69.5	69.6	62.8	59.1	-	59.6	76.5	76.2	68.3	61.7	-	63.9
North Dakota												
January	60.0	59.8	47.1	40.8	_	41.8	67.5	67.4	52.6	48.0	-	49.3
February	60.6	60.3	45.6	40.3	-	41.4	65.8	66.2	51.0	47.1	-	48.1
March	66.1	65.7	52.8	49.3	_	49.9	72.1	71.7	58.9	55.7	-	56.6
April	75.3	NA	64.3	58.6	-	59.5	80.5	80.7	65.8	65.1	-	65.5
May	77.6	74.5	64.5	58.1	-	59.1	83.5	81.5	62.7	64.2	-	63.3
June	76.1	73.2	63.0	57.5	-	58.4	83.7	82.0	65.0	63.8	-	64.5
July	79.6	77.1	69.5	64.9	-	65.8	85.7	85.2	73.7	70.4	-	72.2
August	84.6	82.4	75.7	70.4	-	71.5	91.9	90.5	78.3	75.5	-	77.1
September	87.3	85.2	78.6	73.4	-	74.4	96.3	94.9	80.7	78.6	-	79.8
October	88.9	85.3	75.3	68.1	_	69.5	97.0	96.0	76.3	73.1	-	75.1
November	89.6	85.9	75.9	70.5	-	71.5	97.0	95.2	77.9	76.2	-	77.1
1999 Average	90.8 79.1	87.1 78.2	79.8 68.1	72.1 61.4	_	73.6 62.6	96.6 85.7	95.3 86.0	79.5 72.0	77.2 67.0	_	78.4 69.7
_			••••	•		02.0			. = ٧	••		•••
Ohio	50.0	50.0	40.0	20.4	24.5	44.4	00.4	04.0	540	44.0		47.0
January	53.3	53.0	46.6	38.4	31.5	41.4	62.1	61.9	54.0	41.3	_	47.9
February	49.0	48.9	42.1	35.2	W	37.8	58.3	58.1	49.3	38.3	-	44.1
March	63.4	62.9	55.4	48.1	W	51.0	72.5	71.9	61.6	50.8	-	56.7
April	71.5 70.6	70.9 70.3	63.7 63.5	57.5 57.9	W W	59.4 59.9	81.1 80.4	80.0 79.7	70.5 70.1	60.5	_	65.6 65.6
May	70.6				W		81.4		70.1	61.1	_	65.7
June	71.7 77.1	71.3 76.7	64.6 70.0	57.3 63.3	W	59.8 65.6	86.8	80.6 86.0	71. 4 77.1	60.4		71.3
July	77.1 79.6	70.7 79.2	70.0 72.7	67.4	- vv	69.2	89.7	89.0	79.8	66.1	_	71.3 74.6
August September	79.6 86.1	79.2 85.6	72.7 78.8	71.7	W	73.9	96.2	95.2	79.6 85.5	70.0 74.7	_	74.6 79.5
October	79.5	79.4	76.6 73.7	66.6	W	73.9 68.9	96.2 89.4	95.2 88.8	80.7	69.6	_	79.5 74.5
November	79.5 88.0	79.4 87.4	73.7 80.7	73.5	66.3	75.4	97.8	96.7	87.2	76.0	_	74.5 79.7
December	88.4	88.0	80.7	72.8	W	74.8	98.4	97.5	87.4	75.9	_	79.7
1999 Average	73.9	73.6	66.1	60.7	51.3	62.4	82.5	82.0	72.1	63.6	_	67.5
Oklahoma												
January	46.5	46.5	39.5	37.3	34.5	37.0	52.6	52.6	45.2	39.4	_	43.8
February	47.3	47.3	39.9	37.2	33.8	36.2	53.3	53.4	47.2	38.9	_	45.2
March	54.5	54.4	48.7	47.1	43.0	46.0	60.8	60.8	54.1	48.3	_	52.6
April	65.3	65.2	58.3	55.5	50.1	53.2	71.5	71.4	64.2	57.3	_	61.8
May	64.8	64.7	56.7	54.3	48.0	51.5	71.4	71.3	64.0	56.6	_	60.6
June	63.5	63.5	56.9	54.3	49.2	52.2	69.8	69.7	63.4	55.9	_	60.8
July	NA	NA	62.9	61.4	54.3	59.2	NA	NA	69.8	63.1	_	67.6
August	74.1	74.0	69.1	66.1	63.1	65.6	81.1	80.9	75.9	68.7	_	74.0
September	78.7	78.5	71.9	69.3	66.2	68.3	85.5	85.4	79.2	71.7	_	75.8
October	76.0	75.9	67.2	63.8	60.3	62.5	82.1	81.9	73.9	65.6	_	70.2
November	75.6	75.5	69.9	67.5	62.0	65.2	81.6	81.5	76.2	69.3	_	73.7
December	78.0	78.1	70.8	68.4	62.0	65.7	84.2	84.2	78.5	70.9	_	75.5
1999 Average	65.9	65.9	59.7	58.2	53.8	56.5	71.9	71.7	64.5			63.0

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Pren	nium					All G	rades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Nahasala												
Nebraska	62.1	62.0	E 7 7	47.0	_	48.8	52.5	52.8	40 E	39.8	_	41.1
January			57.7	47.0					48.5			
February	61.5	61.4	54.8	47.0	_	48.7	51.6	52.1	45.0	39.9	-	40.8
March	69.8	69.7	64.5	56.7	_	58.4	59.2	59.6	54.4	50.0	-	50.7
April	78.4	78.3	74.1	65.3	_	67.1	67.8	67.9	61.6	57.8	_	58.4
May	78.7	78.6	72.1	64.3	_	65.8	68.3	68.4	59.4	56.8	_	57.2
June	78.2	78.1	73.2	64.1	_	65.8	68.3	68.5	61.1	56.6	_	57.3
July	87.0	86.8	79.3	71.5	_	73.0	74.4	74.5	67.5	64.1	_	64.6
August	89.2	89.0	84.4	76.6	_	78.0	79.0	79.1	72.4	68.9	_	69.4
September	92.4	92.2	87.4	79.7	_	81.1	81.8	81.9	75.2	71.7	_	72.2
October	90.4	90.3	83.2	74.1	_	75.9	80.4	80.4	74.4	66.3	_	67.5
November	89.5	89.4	86.8	77.4	_	79.2	80.3	80.4	76.4	69.9	_	70.9
December	91.7	91.6	88.1	78.2	_	80.1	82.9	82.9	77.7	70.7	_	71.8
1999 Average	80.6	80.5	74.9	66.7	_	68.3	71.3	71.2	64.7	59.8	_	60.5
_												
North Dakota	07.0	07.4	57 0	40.0		54.0	04.5	04.0	40.7	44.0		40.0
January	67.6	67.1	57.0	49.6	_	51.3	61.5	61.3	48.7	41.8	-	43.0
February	62.5	62.2	54.7	48.9	_	50.3	61.3	61.1	46.8	41.3	_	42.4
March	70.1	69.7	63.3	58.8	_	59.9	66.9	66.6	54.2	50.1	_	50.8
April	82.6	NA	74.9	68.2	_	70.3	76.1	NA	65.5	59.3	_	60.5
May	84.6	79.6	73.9	67.9	_	69.3	78.5	75.4	64.7	58.9	_	60.0
June	84.5	80.6	73.4	66.9	_	68.5	77.2	74.3	64.2	58.3	_	59.5
July	89.7	86.2	79.7	74.4	_	75.9	80.8	78.5	71.1	65.7	_	66.9
August	92.9	91.2	85.5	79.7	_	81.4	85.6	83.4	76.8	71.1	_	72.4
September	96.5	NA	88.6	82.8	_	84.4	88.6	86.4	79.7	74.1	_	75.3
October	98.0	93.3	85.2	77.6	_	79.8	90.0	86.3	76.1	68.7	_	70.4
November	97.6	94.4	86.6	80.0	_	82.5	90.7	87.2	77.2	71.2	_	72.5
December	97.5	93.4	88.9	81.6	_	83.7	91.7	88.1	80.2	72.9	_	74.6
1999 Average	85.1	85.0	76.9	68.8	-	70.9	80.0	79.2	69.5	62.0	_	63.6
Ohio												
January	70.5	69.8	59.4	48.0	_	53.4	57.4	57.0	50.0	40.2	31.5	44.1
February	66.0	65.4	54.9	44.8	_	49.6	52.9	52.6	45.2	36.9	W	40.3
March	79.8	78.9	67.8	57.3	W	62.2	66.8	66.2	58.3	49.5	W	53.3
April	89.0	87.8	77.2	67.3	_	71.5	74.8	74.1	66.6	59.0	W	61.6
	87.8				W						W	
May	88.9	86.9	77.3	67.5	- VV	71.6	74.1	73.6	66.5	59.5	W	62.1
June		87.9	77.7	67.2		71.7	75.1	74.6	67.7	58.9		62.1
July	94.2	93.2	83.5	72.9	-	77.2	80.4	79.9	72.9	64.8	W	67.7
August	96.7	95.5	86.3	77.1	W	80.5	82.8	82.4	75.6	68.8	W	71.3
September	103.0	101.7	91.7	81.2	-	85.4	89.2	88.6	81.5	73.0	W	75.9
October	97.0	96.2	86.0	76.1	W	79.9	82.7	82.5	76.3	67.9	62.7	70.8
November	104.4	103.1	93.3	82.9	_	86.6	91.0	90.3	83.1	74.9	66.3	77.1
December	105.6	104.4	93.9	82.2	W	85.8	91.5	91.0	83.2	74.1	W	76.6
1999 Average	89.5	88.7	77.9	69.1	w	72.7	76.9	76.5	68.6	62.1	52.0	64.3
Oklahoma	50.0	50.5	47.5	44.0	147	44.5	10.1	40.0	40.0	20.0	047	00.4
January	59.0	58.5	47.5	44.8	W	44.5	49.1	49.0	40.8	38.6	34.7	38.1
February	61.1	60.5	48.7	44.8	38.6	45.1	50.2	50.1	41.5	38.5	33.9	37.3
March	67.4	67.0	57.2	54.4	50.9	54.4	57.1	56.9	49.9	48.3	43.4	47.1
April	79.8	79.4	65.7	63.1	57.5	63.0	67.9	67.7	59.4	56.7	50.2	54.2
May	79.2	78.7	64.6	61.9	54.1	60.5	67.4	67.3	57.9	55.5	48.3	52.5
June	77.7	77.4	64.7	61.6	52.1	58.0	66.1	66.0	58.2	55.5	49.5	53.1
July	NA	NA	71.2	68.9	58.3	67.9	NA	NA	64.4	62.5	54.4	60.3
August	88.3	88.0	76.4	72.7	66.2	72.0	76.6	76.4	70.4	67.1	63.3	66.6
September	92.1	91.7	80.0	76.6	68.6	75.8	81.0	80.8	73.2	70.3	66.3	69.1
October	90.8	90.3	74.8	71.2	W	70.7	78.4	78.2	68.2	64.9	60.3	63.3
November	89.0	88.7	77.8	75.0	67.1	73.1	77.9	77.7	71.0	68.6	62.3	66.1
December	91.7	91.3	77.8	75.6	67.2	73.7	80.2	80.2	71.9	69.5	62.3	66.6

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Reg	ular					Midg	rade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
South Dakota												
January	. 58.5	58.8	45.9	40.2	_	41.5	61.7	61.9	46.5	45.5	_	45.8
February		58.0	45.4	40.4	_	41.7	61.4	61.5	47.0	44.9	_	45.4
March		63.1	55.0	50.4	_	51.5	66.5	66.8	54.7	53.6	_	53.9
April		72.0	64.8	59.1	_	60.5	75.6	75.4	66.5	62.8	_	64.8
May		73.2	64.0	58.3	_	59.9	75.3	75.5	66.6	62.7	_	64.8
June		73.5	63.9	57.9	_	59.5	73.3	73.6	68.9	62.4	_	65.6
July		78.0	70.5	64.7	_	66.3	78.3	78.9	73.1	68.0	_	70.5
August		82.1	75.6	70.5	_	72.0	86.3	86.6	75.2	73.1	_	74.2
September	. 85.8	85.8	77.8	72.9	_	74.2	90.0	90.3	75.3	75.1	_	75.2
October		87.3	76.0	68.1	_	70.3	91.3	91.6	80.1	71.5	_	75.0
November		86.8	76.6	70.7	-	72.3	90.7	91.0	78.7	74.8	_	76.5
December	. 89.2	89.1	NA	71.3	-	73.5	93.0	93.2	82.2	75.7	_	78.8
1999 Average	76.8	77.0	67.7	61.1	-	62.9	81.1	81.3	70.0	61.4	-	64.9
Tennessee												
January	. 46.4	46.3	43.3	37.2	_	38.1	56.9	56.8	53.9	41.9	-	44.7
February	. 45.7	45.4	41.6	35.4	W	36.3	55.5	55.4	48.6	40.1	-	41.7
March	. 52.7	52.3	50.2	45.5	W	45.9	62.4	62.2	57.0	49.5	-	50.9
April	. 64.0	63.7	60.5	54.4	W	54.8	74.3	74.1	68.9	59.0	_	60.8
May	. 63.8	63.5	61.6	54.2	_	55.2	74.0	73.9	70.4	58.8	-	61.7
June	. 62.8	62.5	58.2	53.6	_	54.3	73.2	73.0	64.2	58.3	-	60.0
July	. 67.4	67.2	61.6	61.1	_	61.2	77.4	77.3	65.9	66.0	-	65.9
August	. 73.2	72.9	69.0	65.8	W	65.9	83.7	83.8	76.3	70.6	-	72.1
September	. 77.3	76.9	73.1	69.8	_	70.3	87.3	87.5	80.5	74.7	-	76.2
October	. 77.1	76.8	72.2	64.8	_	65.7	86.6	86.7	79.2	69.3	-	71.7
November	. 77.2	76.9	72.5	70.7	_	70.9	86.9	87.3	79.6	75.3	-	76.3
December		78.7	76.6	71.0	-	71.7	88.3	88.7	84.2	75.7	-	77.8
1999 Average	. 66.0	65.7	61.6	57.2	W	57.7	75.5	75.8	69.6	61.0	-	63.0
Wisconsin												
January		53.5	46.9	40.3	_	41.5	61.4	61.3	55.9	45.5	-	49.1
February		51.5	43.7	36.9	-	38.1	59.6	59.5	52.7	41.9	-	45.6
March	. 60.7	60.5	54.7	48.5	_	49.7	68.2	68.4	62.3	53.2	_	56.6
April		70.1	63.5	57.6	_	59.0	77.4	77.3	71.8	62.3	-	65.7
May		71.2	64.0	57.5	-	59.0	79.8	79.5	73.0	62.3	-	66.1
June		70.7	63.7	57.5	-	59.0	78.6	78.7	71.0	62.8	-	65.7
July		75.8	69.3	63.9	-	65.1	83.5	83.5	77.0	68.6	-	71.5
August		80.6	73.2	68.0	-	69.1	88.2	88.1	80.9	72.4	-	75.2
September		85.2	77.6	72.3	-	73.5	92.5	92.5	85.2	75.5	-	78.3
October		82.6	73.5	67.0	-	68.5	89.8	89.7	81.7	69.6	-	72.0
November		85.6	79.5	73.2	_	74.7	89.7	89.5	86.3	75.2	-	77.4
December 1999 Average		86.1 73.4	77.7 67.6	71.9 60.4	_	73.2 62.0	89.7 81.0	89.6 81.0	85.1 73.9	74.4 66.1	_	76.5 68.3
_												
PAD District III	40.6	40 F	44.0	27.2	22.0	26.0	60.6	60.0	E0 0	11 E		44.0
January		49.5	44.2 43.6	37.3 35.6	32.0	36.8 35.7	60.6	60.2	50.8	41.5	-	44.3
February		48.5 54.6	43.6	35.6 45.2	32.1	35.7	59.3	58.9	50.8	39.6	-	42.9 51.0
March		54.6	49.2	45.2 54.9	38.5	43.2	64.0	63.7	58.2	49.1	_	51.9
April		64.7	59.9 59.6	54.8 54.2	46.0 47.6	51.3 52.1	73.8 74.7	73.5	66.0	58.9	_	60.9
May June		65.9		54.2 53.8	47.6 47.6	52.1	74.7	74.3	65.4 66.1	58.1	_	60.1 60.2
July		64.8 69.9	60.6 66.8	53.6 61.1	54.3	52.5 59.8	73.7 78.9	73.4 78.6	72.1	57.8 65.1	_	67.2
,											_	
August		74.9 78.8	71.4 74.8	66.2 70.0	60.5 63.2	65.5 68.9	84.0 87.7	83.8 87.4	76.7 79.9	70.2	_	72.1 75.8
September October		78.8 79.6	74.8 72.1	70.0 66.1	63.2 60.5	65.0	87.7 89.3	87.4 88.8	79.9 77.8	74.1 70.0	_	75.8 72.4
November		79.6 79.8	72.1 75.6	70.4	63.7	68.8	89.3	89.0	80.9	70.0 74.6	_	72.4 76.5
December		79.8 82.7	75.6 77.3	70.4 71.0	65.7	69.9	92.3	91.8	80.9 81.4	74.6 75.1	_	76.5 76.9
1999 Average		68.3	62.1	57.9	50.7	55.9	92.3 77.2	91.6 77.0	69.0	61.4	_	63.6
Atoluge		00.0	V2. I	57.3	55.5	55.5	2		55.0	U1. -	_	00.0

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Pren	nium					All G	rades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Cavith Dalrata												
South Dakota	71.6	71.7	52.2	48.9	_	EO 1	59.9	60.1	46.7	41.3	_	42.6
January						50.1		60.1	46.7			
February		71.7	53.2	49.3	_	50.7	59.2	59.4	46.3	41.5	-	42.8
March		77.2	62.0	59.3	_	60.1	64.1	64.4	55.6	51.2	-	52.3
April		87.1	72.3	68.5	_	69.8	73.1	73.1	65.5	59.7	_	61.4
May		87.9	71.7	68.0	_	69.1	74.3	74.3	64.7	59.1	_	60.8
June	87.8	87.8	71.2	67.6	_	68.5	74.0	74.2	64.9	58.7	_	60.5
July	91.5	91.3	77.4	74.2	_	75.1	78.5	78.8	71.3	65.5	_	67.2
August	. NA	NA	83.4	80.9	_	81.6	84.0	84.0	76.2	71.5	_	72.9
September		98.8	85.1	82.8	_	83.5	87.3	87.3	78.0	73.6	_	74.8
October		99.8	82.6	77.9	_	79.2	88.9	88.7	76.7	68.8	_	71.1
November		97.5	83.8	79.8	_	80.9	88.2	88.2	77.2	71.4	_	73.1
December		99.6	85.0	80.2	_	81.6	90.6	90.6	NA	72.0	_	74.3
		90.7	72.6	70.5	_	71.1	78.4	78.5	68.3	61.8	_	63.6
1999 Average	30.1	30.1	12.0	10.5	_	71.1	10.4	10.5	00.3	01.0	_	03.0
Tennessee												
January	66.8	66.4	58.5	47.0	_	48.9	52.4	52.2	48.8	40.1	_	41.5
February	65.4	64.9	54.5	45.1	_	46.5	51.6	51.2	45.6	38.2	W	39.3
March	72.0	71.4	62.6	55.0	_	56.1	58.2	57.8	53.9	48.1	W	48.8
April		82.7	75.7	64.9	_	66.1	69.3	68.9	65.5	57.1	W	57.9
May		83.0	78.3	64.7	_	66.8	69.2	68.9	66.8	56.9		58.4
June		81.8	72.0	64.1	_	65.3	68.3	67.9	62.1	56.3	_	57.3
					_	71.7	72.5	72.2	64.7		_	63.9
July		85.6	73.1	71.4						63.7		
August		91.6	83.0	76.1	_	77.2	78.2	78.0	73.0	68.3	W	68.8
September		94.1	87.5	80.1	_	81.2	81.9	81.6	77.2	72.3	-	73.1
October		93.4	85.8	74.9	_	76.5	81.7	81.4	76.2	67.1	_	68.4
November		92.0	86.6	80.6	_	81.5	81.5	81.3	76.6	73.1	_	73.6
December		95.2	89.5	80.8	_	82.0	83.4	83.2	80.5	73.3	_	74.4
1999 Average	83.4	82.9	74.4	66.0	-	67.2	70.8	70.6	65.7	59.4	W	60.3
Wisconsin												
January		66.4	59.4	49.7	_	51.7	55.9	55.7	49.5	41.8	_	43.3
February	65.2	64.6	55.6	46.5	_	48.5	53.9	53.6	46.0	38.2	_	39.7
March	74.2	73.7	66.3	58.0	_	59.9	62.6	62.4	56.7	49.7	_	51.1
April	83.3	82.4	75.7	67.3	_	69.7	72.2	71.8	65.4	58.7	_	60.3
May	85.8	84.8	76.1	67.3	_	69.7	73.7	73.2	66.0	58.7	_	60.5
June		83.7	75.9	67.5	_	69.6	72.9	72.6	65.6	58.8	_	60.4
July		88.9	81.1	73.7	_	75.6	78.1	77.7	71.3	65.2	_	66.6
August		93.1	84.7	77.6	_	79.4	82.7	82.3	75.0	69.1	_	70.5
September		97.8	89.3	81.7	_	83.7	87.3	86.9	79.3	73.3	_	74.7
October		94.7	84.8	76.4	_	78.6	84.6	84.2	75.2	68.0	_	69.7
		97.3	90.9	82.5	_	84.7	87.4	87.0	81.1	74.2	_	75.8
November					_						_	
December 1999 Average		98.2 85.1	88.7 78.4	81.1 69.0	_	83.1 71.4	87.7 75.5	87.5 75.2	79.3 69.3	72.9 61.6	_	74.4 63.3
_									00.0	••		33.3
PAD District III	67.7	67.0	EC 0	40.0	20.0	45.0	E4.0	E40	47 -	20.4	20.0	20.0
January		67.3	56.9	46.9	36.2	45.6	54.3	54.0	47.5	39.4	32.8	39.0
February		66.0	56.8	45.2	35.4	45.2	53.2	53.0	47.0	37.8	32.6	37.9
March		71.7	63.4	54.6	40.0	52.6	59.0	58.8	52.9	47.3	38.7	45.3
April		81.2	73.4	64.6	53.2	62.3	68.7	68.5	63.3	56.8	46.8	53.5
May		82.2	73.3	63.8	54.5	62.5	69.9	69.6	62.9	56.2	48.4	54.2
June	81.5	81.4	73.5	63.5	52.0	61.4	68.6	68.6	63.7	55.8	48.4	54.5
July		86.6	79.1	70.9	58.5	68.8	73.6	73.7	69.8	63.1	55.0	61.9
August		92.1	83.5	75.9	63.4	74.0	78.6	78.6	74.2	68.1	61.1	67.4
September		95.7	87.3	79.8	68.6	77.5	82.4	82.4	77.7	71.9	64.3	70.8
October		96.0	85.4	75.8	65.4	74.0	83.4	83.1	75.2	67.9	61.3	66.9
November		96.7	88.2	80.1	66.7	77.9	83.6	83.5	78.5	72.3	64.1	70.7
December		99.3	89.5	80.7	69.6	78.7	86.4	86.2	79.9	72.8	66.3	71.7 57.0
1999 Average	84.4	84.1	74.5	66.5	55.3	64.6	72.0	72.0	65.3	59.6	51.2	57.9

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Reg	ular					Midg	ırade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales f	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Alabama												
January	52.3	52.0	45.1	37.2	W	39.8	60.7	60.1	50.5	41.9	_	45.7
February	51.6	51.2	44.5	35.4	_	38.3	60.2	59.4	50.5	40.2	_	44.3
March	56.9	56.4	55.1	45.2	W	48.4	65.7	64.9	62.1	49.7	_	55.1
April	64.5	64.5	61.9	54.3	_	56.4	73.0	73.1	70.2	59.2	_	63.5
May	64.1	64.1	61.2	53.4	_	55.3	73.1	73.2	69.4	58.3	_	62.2
June	63.3	63.2	62.2	53.2	_	55.4	72.0	71.9	69.1	58.0	_	61.7
July	68.8	68.6	69.5	61.2	_	63.3	77.5	77.4	76.2	65.8	_	69.5
August	73.8	73.6	73.7	66.2	_	68.1	82.7	82.4	81.3	71.0	_	74.5
September	78.3	78.0	77.8	70.0	_	71.9	86.7	86.4	85.6	74.8	_	78.5
October	78.3	78.1	73.9	65.4	_	67.5	87.6	87.2	81.4	70.3	_	74.5
November	79.1	78.9	78.3	70.4	W	72.1	88.4	88.1	86.7	75.1	_	79.0
December	82.4	82.1	79.2	70.4	- vv	72.1	91.3	91.0	87.6	75.1 75.1	_	79.0
1999 Average	68.4	68.1	63.5	57.5	49.1	59.1	76.5	76.2	71.1	61.8	_	65.4
-	00.4	00.1	00.0	07.0	43.1	55.1	70.0	70.2	,	01.0		00.4
Arkansas												
January	46.9	47.0	43.6	37.4	32.2	37.4	57.5	57.0	46.3	41.0	-	42.4
February	46.1	46.5	43.7	35.8	W	36.9	56.3	55.6	46.6	39.1	-	41.0
March	53.3	53.5	51.9	45.9	37.0	46.2	63.2	62.7	54.7	49.6	_	50.9
April	62.7	62.4	59.7	54.3	W	54.5	70.8	70.5	65.2	58.0	_	59.5
May	64.5	64.1	59.7	54.6	48.4	54.8	72.6	72.4	64.3	57.5	_	59.1
June	62.6	62.6	59.4	53.4	W	53.8	71.4	71.3	63.8	57.2	_	58.7
July	68.4	68.4	64.9	60.9	W	61.1	77.2	77.0	70.7	64.7	_	66.1
August	72.6	72.6	69.0	65.6	W	65.8	81.8	81.5	74.8	69.3	_	70.6
September	77.0	76.9	72.2	69.4	W	69.1	85.7	85.5	79.1	73.2	_	74.5
October	78.0	77.7	70.2	65.4	W	65.5	86.2	86.1	77.5	69.1	_	71.0
November	78.9	78.8	73.3	69.9	W	70.0	88.1	88.0	80.0	74.5	_	75.8
December	81.3	81.2	73.8	70.3	W	70.4	89.5	89.4	81.5	74.3	_	76.0
1999 Average	66.4	65.3	61.3	57.6	49.4	57.4	75.4	74.8	66.4	60.4	-	61.8
Louisiana												
January	49.9	49.1	46.7	36.5	32.6	36.9	60.8	60.1	53.1	40.8	_	44.9
February	49.7	48.9	45.8	34.6	31.4	35.1	59.9	59.2	52.2	39.2	_	43.3
March	53.6	53.0	52.7	43.7	39.9	43.8	64.4	63.7	57.9	48.2	_	51.4
April	64.0	63.6	56.7	53.0	46.8	51.8	74.4	73.8	63.8	59.0	-	60.7
May	65.8	65.1	59.7	53.1	47.6	52.6	76.6	75.7	63.6	58.2	_	60.0
June	65.7	65.2	62.4	52.8	47.8	52.8	76.3	75.5	65.0	58.0	-	60.6
July	69.7	69.5	67.3	60.4	52.5	58.2	80.3	79.6	70.7	65.1	_	67.2
August	75.5	75.2	71.4	64.4	59.3	64.5	86.0	85.3	74.3	69.8	-	71.5
September	79.0	78.5	72.9	68.7	61.8	68.0	89.5	88.8	76.7	73.5	_	74.7
October	80.9	80.3	72.2	64.9	60.3	64.7	91.2	90.4	76.5	69.2	_	72.2
November	81.4	81.0	75.7	69.9	63.6	68.6	92.0	91.3	79.0	73.8	-	76.0
December	84.0	83.5	79.1	70.2	66.0	70.0	94.6	94.0	80.6	74.3	-	76.7
1999 Average	68.2	67.8	64.0	57.1	50.7	56.3	77.9	77.3	69.4	61.6	-	64.5
Mississippi												
January	53.5	53.2	45.8	36.5	31.3	37.7	62.3	61.9	55.4	41.0	_	46.0
February	52.3	52.1	47.9	34.7	33.7	37.9	60.1	59.8	58.1	39.1	_	45.2
March	57.3	57.2	56.8	44.5	NA	45.1	65.0	64.8	64.0	48.8	_	53.6
April	64.5	64.4	NA	53.4	48.8	52.2	72.6	72.3	NA	58.4	_	58.8
May	65.6	65.6	55.9	52.5	46.8	51.4	71.0	70.8	61.8	57.5	_	58.0
June	65.2	65.0	55.5	52.1	47.2	51.0	70.3	70.2	61.5	56.9	-	57.4
July	71.6	71.4	62.8	59.6	52.1	57.9	80.3	80.1	68.6	64.9	_	65.3
August	72.9	73.0	67.4	64.8	58.2	63.0	82.9	82.7	72.9	69.5	_	69.9
September	78.1	78.0	70.4	68.6	61.6	67.3	86.1	85.9	76.0	73.4	_	73.7
October	79.9	79.7	68.0	64.3	62.8	64.1	88.5	88.2	74.1	69.1	_	69.6
November	78.8	78.7	71.2	70.0	61.1	68.2	88.7	88.5	77.4	74.7	_	74.9
December	82.0	81.8	71.8	69.9	W	69.5	91.6	91.4	78.1	74.6	_	75.0
		69.5	57.1	56.6	51.8	55.6	77.5	77.3	64.5	61.0	_	61.6

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Pren	nium					All G	ades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Alabama												
January	69.5	69.0	57.6	47.3	_	50.7	57.1	56.7	48.5	40.0	W	43.0
February	68.6	68.0	58.3	45.5	_	49.6	56.4	55.9	48.4	38.3	_	41.7
March	73.8	73.2	67.3	55.2	_	59.0	61.6	61.1	58.7	48.0	W	51.6
April	81.5	81.1	76.5	65.0	_	68.6	68.9	68.8	66.6	57.1	_	60.0
May	81.0	80.6	75.7	64.0	_	67.2	68.5	68.4	65.7	56.2	_	58.8
June	80.4	80.2	76.6	63.8	_	67.3	67.7	67.5	66.5	56.0	_	58.8
July	85.1	84.8	84.0	71.7	_	75.1	73.0	72.8	73.7	63.9	_	66.5
August	91.5	91.2	88.5	76.6	_	79.8	78.0	77.8	78.0	68.8	_	71.2
September	95.9	95.3	92.5	80.4	_	83.7	82.4	82.0	82.1	72.6	_	71.2 75.1
	95.7				_				78.1		_	70.7
October		95.4	87.6	75.8		79.3	82.4	82.2		67.9		
November December	96.8 99.9	96.3 99.3	93.2 93.4	80.7 80.5	_	84.0 83.8	83.3 86.4	83.0 86.1	82.7 83.3	72.9 72.8	W	75.2 75.4
1999 Average	84.2	83.7	77.5	66.8	-	70.0	72.4	72.1	67.7	59.9	49.1	62.2
Arkansas												
January	65.6	64.1	53.6	46.3	W	47.6	50.8	50.5	45.8	39.2	32.3	39.3
February	64.5	62.8	53.2	45.0	W	45.3	50.0	49.8	45.8	37.7	W	38.8
March	72.2	70.3	60.7	55.3	W	53.8	57.1	56.7	53.8	47.8	38.2	48.0
April	78.6	77.7	72.2	63.8	W	63.9	66.2	65.9	62.4	56.1	W	56.3
May	79.5	78.3	71.7	63.1	W	63.3	67.9	67.6	62.3	56.2	50.6	56.6
June	77.7	77.4	71.2	62.8	W	63.3	66.2	66.2	61.9	55.2	W	55.7
July	84.1	83.7	77.1	70.0	W	67.7	71.9	71.9	67.6	62.6	56.0	62.7
August	88.9	88.4	80.8	75.0	W	73.6	76.1	76.0	71.6	67.3	W	67.4
September	93.3	92.8	84.5	78.9	W	77.0	80.3	80.2	74.9	71.0	W	70.8
October	93.0	92.3	82.5	74.8	W	75.1	81.1	80.8	73.0	67.0	W	67.3
November	95.6	95.0	85.6	79.3	W	79.8	82.3	82.2	76.0	71.6	W	71.8
December	96.4	95.7	87.1	79.3	W	79.6	84.2	84.1	76.8	71.8	W	71.0
1999 Average	82.3	80.8	71.8	65.8	w	65.4	69.8	68.7	63.6	59.1	50.6	59.0
Louisiana												
January	68.8	67.3	59.6	45.7	35.5	44.0	55.5	54.6	50.6	38.8	33.6	39.3
February	68.9	67.2	58.4	44.2	34.9	42.3	55.3	54.4	49.7	37.1	32.5	37.5
March	72.1	70.6	63.7	53.2	37.0	51.0	59.1	58.4	56.0	46.1	39.3	45.9
April	83.0	81.5	72.2	63.3	50.8	59.7	69.0	68.4	61.7	55.6	48.2	54.6
May	84.4	82.0	74.1	63.0	53.8	60.4	70.8	69.8	63.6	55.6	50.1	55.3
June	84.3	82.8	75.0	63.0	51.2	58.2	70.6	69.9	65.6	55.3	49.5	55.1
July	88.1	86.8	79.1	70.3	56.5	65.1	74.5	74.1	70.5	62.8	53.6	60.5
	93.6	92.2	81.9	74.7	62.0	71.6	80.1	79.6	74.3	66.9	60.3	66.8
August	97.0	95.3	85.7		67.4	74.8	83.4	82.8	76.2	70.9		70.3
September October	97.0	95.3 97.2	86.2	78.8 74.9	66.4	74.6 71.8	85.3	84.5	75.8	67.0	64.3 63.0	67.2
November		97.8	88.3	79.2	65.3	74.3	85.9	85.2	78.9	72.0	64.1	70.5
1999 Average	101.9 84.9	100.1 83.6	90.1 75.9	80.0 65.8	69.2 55.1	77.4 62.7	88.3 72.6	87.6 72.0	81.4 67.6	72.2 59.3	66.9 52.2	72.0 58.5
Mississinni												
Mississippi	70.0	74.4	00.4	40.0	14/	40.7	50.0	57.0	40.4	20.0	20.0	40.0
January	72.0	71.4	60.1	46.2	W 24.0	46.7	58.3	57.9	49.4	38.9	32.2	40.3
February	69.8	69.3	59.3	44.6	34.0	46.7	56.8	56.6	51.2	37.2	33.8	40.5
March	74.6	74.1	64.6	54.3	NA 54.0	53.2	61.8	61.6	59.0	47.0	NA 10.0	47.5
April	81.1	80.5	69.1	63.9	54.0	61.4	68.6	68.4	NA	56.0	49.9	54.5
May	80.1	80.1	68.6	62.9	56.5	62.5	68.8	68.8	59.1	55.1	47.9	53.9
June	79.1	79.0	68.7	62.4	W	62.0	68.3	68.1	58.8	54.6	47.5	53.3
July	88.3	87.5	75.8	70.3	W	70.1	75.7	75.4	66.1	62.2	52.4	60.5
August	92.6	91.9	79.8	75.0	55.8	73.0	77.6	77.5	70.4	67.1	58.0	65.1
September	97.2	96.4	82.9	78.9	W	77.1	82.3	82.1	73.4	70.9	62.1	69.5
October	95.8	95.3	81.1	74.6	W	74.0	83.7	83.4	71.1	66.5	63.4	66.2
November	97.9	97.6	84.4	80.0	W	78.0	83.2	83.1	74.3	72.2	61.2	70.4
December	100.6	99.8	85.4	80.0	68.0	78.2	86.3	86.0	75.0	72.1	67.3	71.5
1999 Average	85.9	85.3	69.6	65.8	52.9	64.3	73.5	73.3	60.3	58.8	51.9	57.7

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Reg	ular					Midg	rade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales f	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
New Mexico												
	57.9	E7 6	1E 0	42.5	_	43.1	66.8	66.2	49.8	46.8	_	47.5
January		57.6	45.8									
February	56.5 62.1	56.4	46.1	43.1	_	43.6 51.9	65.9	65.4	50.6	47.4	_	48.2 56.3
March		61.9	53.0	51.7	_		71.5	71.0	56.7	56.2	_	70.0
April	77.2 78.2	77.0	65.0	66.4 64.7	_	66.2 64.9	87.1 87.0	86.1 86.0	68.1 69.6	71.2 69.6	_	69.6
May	76.2 76.0	77.9 76.1	65.7 65.9	63.0	_	63.4	84.3	83.7	71.7	67.3	_	69.0
June				68.7	_	69.0	89.6	88.8			_	74.1
July	80.3	80.2	70.9	76.4	_		95.5	95.2	75.8	73.0 80.9	_	81.1
August	86.5	86.3	76.2		_	76.4			81.4		_	
September	89.8	89.4	80.5	78.2		78.5	99.5	98.8	84.8	82.8		83.5
October	92.1	91.4	77.1	75.7	_	75.9	102.6	101.4	NA 00.7	80.6	-	79.9
November	92.1	91.7	79.6	76.6	_	77.0	102.1	101.2	82.7	81.2	-	81.6
December	92.8	92.4	81.9	77.3	_	78.0	102.4	101.5	84.8	82.3	-	83.1
1999 Average	79.6	79.4	67.4	66.2	-	66.4	88.5	87.8	73.3	69.5	-	70.8
Texas												
January	48.0	48.3	42.8	37.1	32.0	35.8	59.9	59.7	49.6	41.3	_	43.4
February	46.7	47.0	41.4	35.4	32.2	34.7	58.5	58.3	49.1	39.4	-	41.8
March	53.6	53.6	43.3	44.9	38.6	41.6	62.8	62.8	54.3	48.8	_	50.1
April	63.8	63.9	NA	54.6	45.9	49.8	73.3	73.0	64.3	58.6	_	60.0
May	65.4	65.4	58.7	53.9	47.7	50.9	74.6	74.1	64.3	57.8	-	59.4
June	63.6	64.0	59.8	53.6	47.7	51.5	73.5	73.3	65.4	57.5	_	59.6
July	68.5	68.9	66.0	60.8	54.8	59.2	77.7	77.5	70.9	64.7	_	66.4
August	74.0	74.4	70.8	66.0	61.0	64.9	83.4	83.4	75.8	69.9	-	71.6
September	77.8	78.2	74.5	69.9	63.5	68.2	87.1	86.9	78.8	73.9	_	75.4
October	78.6	78.6	71.6	66.1	60.4	64.2	88.6	88.1	76.9	70.0	-	72.0
November	78.7	79.0	74.9	70.2	63.8	68.0	88.3	87.9	79.5	74.4	-	75.8
December	81.7	81.9	76.6	71.1	65.7	69.2	91.5	90.9	78.9	75.3	-	76.3
1999 Average	67.0	67.5	61.2	57.6	50.4	54.8	76.4	76.3	68.1	61.0	-	62.9
PAD District IV												
January	55.2	55.1	48.2	41.7	W	43.3	63.8	63.6	53.6	46.7	-	49.6
February	55.6	55.4	48.4	42.3	W	43.8	65.9	65.5	54.5	47.4	-	50.4
March	61.2	61.2	56.2	51.1	W	52.3	71.4	71.0	61.7	56.2	_	59.1
April	73.9	73.8	68.3	64.8	W	65.5	84.4	84.1	72.4	70.1	_	70.9
May	78.2	77.9	70.9	66.4	W	67.4	87.8	87.7	74.3	71.2	_	72.3
June	76.7	76.6	70.3	65.4	W	66.4	85.5	85.4	73.0	69.7	_	70.8
July	82.1	82.0	75.9	72.0	W	72.8	91.2	91.0	79.4	76.8	_	77.7
August	90.7	90.5	85.2	80.8	W	81.7	100.8	100.6	89.9	86.6	_	87.7
September	93.8	93.5	87.3	83.6	W	84.4	104.6	104.3	92.2	89.6	_	90.6
October	91.9	91.6	84.9	79.2	W	80.4	102.0	101.7	90.4	84.9	_	86.8
November	89.7	89.5	81.1	75.8	W	76.9	98.9	98.8	87.0	81.2	_	83.3
December	89.2	88.9	80.8	75.6	W	76.7	99.6	99.4	87.0	80.4	_	82.6
1999 Average	78.9	78.7	72.7	67.8	w	68.8	88.5	88.1	74.9	71.9	-	73.0
Colorado												
January	56.1	55.6	48.5	40.0	W	41.7	66.9	66.4	54.2	44.3	_	48.2
February	55.5	55.0	47.7	40.3	W	41.8	67.4	66.9	54.4	44.2	_	48.4
March	60.2	59.9	53.0	48.8	W	49.6	72.2	71.7	59.9	52.6	_	57.0
April	70.4	70.1	63.0	58.3	W	59.2	82.6	82.5	68.6	62.0	_	64.6
May	74.0	73.4	62.9	57.9	W	58.9	86.3	86.1	68.6	61.6	_	64.4
June	71.8	71.5	64.6	58.5	W	59.8	83.8	83.6	68.7	62.2	_	64.9
July	77.2	77.0	70.2	66.9	W	67.6	89.7	89.5	75.5	70.7	_	72.7
August	88.6	88.1	81.7	77.2	W	78.2	100.8	100.6	86.8	81.1	_	83.7
September	92.2	91.6	83.5	79.7	W	80.5	105.0	100.8	89.7	83.7	_	86.5
October	90.1	89.5	81.5	73.9	W	75.4	103.0	104.8	88.1	78.1	_	82.7
November	87.5	87.2	79.7	72.2	W	73.7	99.7	99.6	85.7	76.8	_	81.0
December	88.1	87.7	80.1	72.4	W	74.1	100.6	100.5	86.1	76.3	_	80.6
					w						_	69.5
1999 Average	76.3	75.8	70.4	63.1	w	64.6	88.8	88.4	74.4	65.7	_	69.

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Pren	nium					All G	rades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
New Mexico												
January	74.2	73.1	54.2	52.1	_	52.5	60.8	60.4	47.3	44.2	_	44.7
February	72.9	72.2	56.5	52.7	_	53.3	59.6	59.3	48.1	44.8	_	45.3
March	79.1	78.4	62.7	60.6	_	61.1	65.2	64.9	54.9	53.3	_	53.6
April	91.9	91.0	75.1	75.3	_	75.3	79.9	79.5	66.2	67.8	_	67.5
May	92.9	92.0	75.4	73.9	_	74.1	81.0	80.5	67.1	66.2	_	66.4
June	91.4	90.7	74.7	72.3	_	72.5	78.8	78.6	67.6	64.6	_	65.0
July	95.1	94.6	80.5	77.7	_	78.0	83.4	83.1	72.6	70.1	_	70.5
August	101.8	100.9	86.5	85.6	_	85.7	89.2	88.8	77.9	77.9	_	77.9
September	105.3	104.1	90.3	87.7	_	87.9	92.5	92.0	81.9	79.6	_	79.9
October	109.0	107.0	87.5	85.4	_	85.6	95.0	94.1	78.1	77.2	_	77.4
November	109.8	108.7	90.8	86.2	_	86.6	95.0	94.4	80.7	78.1	_	78.5
December	110.1	109.3	91.9	87.0	_	87.5	95.7	95.1	83.0	78.8	_	79.5
1999 Average	94.6	93.5	74.0	74.8	-	74.7	82.3	81.9	68.8	67.5	-	67.7
Texas												
January	66.3	66.3	55.5	47.0	36.4	44.2	52.8	52.8	46.0	39.1	32.8	37.7
February	64.8	64.8	55.1	45.0	35.9	44.2	51.5	51.5	44.7	37.4	32.5	36.5
March	70.9	71.0	61.0	54.3	40.9	50.6	57.8	57.8	47.3	46.8	38.8	43.3
April	81.2	81.1	71.8	64.3	54.0	60.8	67.9	67.8	NA	56.4	46.6	51.5
May	82.8	82.7	72.1	63.6	54.7	61.5	69.4	69.2	61.5	55.7	48.3	52.6
June	81.5	81.7	72.0	63.1	52.4	60.3	67.8	67.9	62.4	55.4	48.2	53.2
July	85.7	86.3	76.7	70.5	60.0	68.1	72.3	72.6	68.3	62.6	55.5	60.9
August	91.6	92.0	81.9	75.6	64.5	72.9	72.3 77.8	78.1	73.1	67.7	61.5	66.5
September	95.1	95.4	85.7	79.6	69.5	76.6	81.5	81.8	76.7	71.6	64.5	69.9
October	95.8	95.7	84.5	75.6	64.7	70.0	82.3	82.2	74.2	67.7	60.9	65.8
November	95.9	95.8	85.9	79.8	67.8	77.0	82.5	82.5	74.2 77.1	71.9	64.2	69.5
December	99.0	98.8	87.5	80.9	69.9	77.5	85.5	85.5	78.5	71.9	66.2	70.6
1999 Average	83.6	83.8	73.0	66.2	55.6	63.4	70.8	71.1	64.0	59.2	51.0	56.4
PAD District IV												
January	74.6	73.0	58.0	51.5	W	53.3	59.8	59.4	51.0	44.0	W	45.9
February	74.0	73.0	58.0	52.2	W	53.9	60.5	60.0	51.5	44.6	W	46.4
March	80.9	79.4	66.1	60.9	W	62.5	66.1	65.7	59.6	53.3	W	55.1
April	92.7	91.6	77.7	74.8	W	75.3	78.2	77.8	70.6	66.8	W	67.6
May	96.8	95.5	79.9	76.3	W	73.3 77.1	82.7	82.1	72.8	68.4	W	69.4
June	95.0	93.8	79.3	75.0	W	76.0	80.9	80.5	72.2	67.3	W	68.4
	99.1	98.1	85.7	81.7	W	82.7	86.2	85.9	72.2 78.1	74.0	W	74.9
July August	106.7	105.5	95.0	90.4	W	91.5	94.7	94.3	87.5	82.8	W	83.8
September	112.7	111.4	97.3	93.2	W	94.1	98.3	94.3 97.7	89.4	85.5	W	86.4
October	112.7	109.6	94.7	93.2 88.6	W	90.0	96.3 96.2	97.7 95.7	87.2	81.0	W	82.4
November	108.3	109.6	94.7	85.4	W	90.0 86.7	94.0	93.7	83.6	77.8	W	79.1
December	108.0	106.5	91.3	85.3	W	86.8	93.6	93.1	83.4	77.6	W	79.1
1999 Average	96.5	94.9	80.5	76.5	w	77.5	83.2	82.6	74.4	69.6	w	70.7
Colorado												
January	78.2	76.2	58.2	48.9	W	51.3	61.5	60.8	51.6	42.0	W	44.3
February	77.0	74.6	57.4	49.1	W	51.2	61.2	60.4	51.0	42.2	W	44.3
March	82.6	80.3	63.1	57.4	W	59.1	66.0	65.3	57.4	50.7	W	52.6
April	92.7	91.0	72.8	67.1	W	68.5	75.9	75.3	66.0	60.1	W	61.4
May	96.1	94.3	72.6	66.7	W	68.3	80.1	79.3	65.9	59.6	W	61.1
June	93.8	92.3	74.0	67.3	W	69.2	77.7	77.1	67.3	60.3	W	62.0
July	96.9	95.4	79.8	75.7	W	76.9	82.8	82.3	73.2	68.7	W	69.9
August	105.7	103.9	90.5	85.9	W	87.3	93.5	92.8	84.3	78.9	W	80.3
September	114.7	112.7	93.5	88.5	W	89.7	97.8	97.1	86.4	81.3	W	82.6
	112.3	110.4	91.5	82.3	W	85.0	95.6	94.8	84.6	75.5	W	77.7
OCIODEI												
October November	109.1	107.5	89.6	80.8	W	83.3	93.3	92.7	82.8	74.0	W	76.1
		107.5 108.3	89.6 89.8	80.8 81.3	W W	83.3 83.9	93.3 93.8	92.7 93.2	82.8 83.1	74.0 74.2	W W	76.1 76.5

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Reg	ular					Midg	rade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales f	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Idaho												
	. 57.9	58.2	49.4	44.1	_	45.8	67.6	67.3	54.3	49.8	_	51.2
January				46.9		45.6 47.9			54.5 54.5			52.6
February March		57.6 64.1	50.0 57.7	55.1	_	55.9	67.4 73.2	67.2 73.0	61.6	51.6 60.2	_	60.6
April		77.4	71.3		_	69.8			74.9	74.1	_	74.3
•		82.3	71.3 75.8	69.2 73.1		73.9	85.8 89.3	85.1 89.1	80.7	77.9		74.3 78.6
May		82.8	75.6 75.5	73.1	-	73.9 72.9	91.4	90.8	79.8	76.6	_	77.3
June					_							
July		88.2	82.3	78.5	_	79.6	96.6	96.7	86.5	83.3	_	84.0
August		96.3	92.2	90.4		90.9	105.5	104.8	96.8	94.1		94.7
September		98.7	92.8	93.4	_	93.2	106.8	106.3	100.1	97.7	-	98.2
October		97.7	90.1	87.7	-	88.3	105.9	105.1	97.9	91.7	-	93.1
November		94.0	84.9	81.8	_	82.6	103.4	101.9	90.5	86.2	-	87.2
December		91.9	83.6	79.9	_	80.8	100.4	99.6	87.3	84.5	-	85.0
1999 Average	82.2	82.4	76.4	74.0	-	74.6	90.5	89.5	78.3	78.1	-	78.2
Montana												
January	52.3	52.9	48.6	43.6	_	44.2	55.9	57.8	53.3	48.2	_	48.5
February		51.5	43.0	39.0	_	39.5	56.9	56.8	47.8	41.5	_	41.9
March		56.9	50.3	48.0	_	48.3	NA	NA	53.9	50.2	_	50.4
April		NA	68.1	65.3	_	65.8	82.1	82.1	W	67.5	_	71.2
May		82.0	75.1	69.6	_	70.7	88.2	88.0	W	74.1	_	77.2
June		82.0	74.3	68.7	_	69.8	88.9	89.1	W	73.9	_	77.6
July		88.3	76.6	72.6	_	73.3	94.9	94.6	W	77.0	_	79.5
August		90.6	82.2	77.7	_	78.5	96.2	96.0	W	82.4	_	85.0
September		92.5	84.7	80.1	_	80.9	98.9	98.9	W	85.1	_	88.0
October		91.2	85.1	78.5	_	79.6	96.2	96.1	W	83.2	_	86.7
November		93.7	82.2	75.2	_	76.6	96.9	96.8	W	80.2	_	83.8
December		89.7	81.3	75.5	_	76.6	93.0	93.1	W	80.8	_	83.2
1999 Average		83.0	75.1	67.5	_	68.8	86.9	86.2	w	70.5	_	75.3
Utah												
January	. 51.2	51.3	47.1	42.4	_	44.3	58.3	58.2	53.1	47.8	_	50.5
February		55.9	49.2	46.3	_	47.4	64.2	64.1	54.8	51.2	_	53.1
March		63.6	59.0	55.4	_	56.9	71.9	71.8	NA	60.0	_	62.4
April		78.0	72.0	72.3	_	72.3	88.3	88.1	77.5	77.7	_	77.7
May		82.2	73.7	75.1	_	74.6	91.6	91.4	81.0	80.9	_	80.9
June		79.1	70.9	70.8	_	70.8	87.2	87.0	76.2	76.4	_	76.3
July		83.7	76.9	76.4	_	76.6	92.2	92.0	83.8	81.9	_	82.4
August		92.6	86.2	85.5	_	85.7	101.9	101.8	94.2	91.0	_	91.8
September		95.9	88.9	89.7	_	89.4	105.1	104.9	94.3	95.1	_	94.9
October		92.4	85.4	85.3	_	85.3	101.5	101.4	92.0	90.7	_	91.0
November		87.0	79.5	79.6	_	79.6	96.4	96.2	86.7	84.6	_	85.2
December		88.8	79.6	79.1	_	79.3	98.7	98.5	88.5	84.4	_	85.4
1999 Average		78.9	71.1	72.6	_	72.2	87.5	87.3	72.1	76.9	_	75.2
Wyoming												
January	. 60.0	58.9	50.4	39.6	_	40.6	66.9	65.7	51.6	46.7	_	49.3
February		58.4	51.0	41.5	_	42.4	66.5	65.5	53.8	47.2	_	50.6
March		64.0	58.1	50.1	_	50.8	72.1	71.6	66.4	54.3	_	60.9
April		76.5	76.7	64.0	_	65.0	84.2	83.3	77.1	66.7	_	69.7
May		70.3 79.1	78.3	64.0	_	65.2	87.8	87.1	82.3	NA	_	66.8
June		80.5	76.3 76.9	62.7	_	64.0	88.6	87.1	82.0	61.5	_	67.8
					_						_	
July		85.2	80.7	69.4		70.6	93.0	92.4	85.8	68.6		75.0
August		91.8	88.6	76.9	_	78.1	101.6	100.8	95.9	72.5	_	80.7
September		95.3	91.0	80.2	-	81.4	104.3	103.6	101.9	NA	-	NA
October		95.2	88.2	76.3	_	77.4	104.2	103.6	100.1	NA	_	NA 70.7
November		92.8	86.5	73.3	-	74.3	102.1	101.7	97.9	NA	-	78.7
December		90.7	85.7	73.8	-	74.7	99.6	99.5	94.5	NA CC 0	-	NA 70.7
1999 Average	83.2	82.6	79.1	66.3	-	67.5	91.1	90.6	84.8	66.8	-	72.7

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Pren	nium					All G	rades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Idaho												
January	75.5	73.2	58.8	53.8	_	55.2	60.9	60.9	51.1	46.1	_	47.7
	75.5 75.5	73.9	61.1	57.2	_	58.4	60.2	60.4	52.1	48.9	_	49.9
February	75.5 81.6								52.1 59.7		_	
March		80.1	68.6	65.3	_	66.2	66.7	66.7		57.1		57.8
April	92.2	91.4	81.9	78.7	_	79.6	79.7	79.2	72.8	70.8	-	71.4
May	98.1	97.3	86.8	83.2	-	84.1	84.1	84.1	77.3	74.8	-	75.5
June	99.3	97.5	86.0	81.9	_	82.9	85.6	84.7	77.0	73.6	_	74.4
July	103.5	103.1	92.0	88.4	_	89.4	90.0	90.4	83.8	80.3	-	81.3
August		110.1	102.3	100.4	_	100.9	98.4	98.3	93.7	92.0	_	92.4
September	113.4	112.8	104.5	103.9	_	104.1	101.3	100.6	94.4	94.9	_	94.7
October	112.7	111.9	101.9	97.8	_	98.9	100.2	99.5	91.8	89.1	_	89.8
November	110.3	108.8	96.0	91.8	-	92.8	97.2	96.0	86.5	83.3	-	84.1
December	107.6	106.2	94.3	89.9	-	91.0	94.6	93.8	85.1	81.5	-	82.4
1999 Average	97.4	95.4	85.2	82.1	_	82.9	84.6	84.2	77.6	75.4	-	76.0
Montana												
January	66.1	66.2	59.7	55.2	_	55.7	54.8	55.5	50.9	46.0	_	46.6
February	64.5	64.1	53.1	50.2	_	50.5	54.0	54.1	45.0	41.2	_	41.7
March	70.3	69.8	61.8	59.1	_	59.5	59.0	59.3	52.7	50.2	_	50.5
April	NA	NA	79.2	76.9	_	77.4	NA	NA	70.4	67.2	_	67.8
Mav	95.8	95.6	86.1	81.5	_	82.3	84.7	84.1	77.4	71.8	_	72.8
June	95.9	96.0	85.7	80.9	_	81.8	84.9	84.2	76.8	70.9	_	72.1
		101.9	88.2	84.5	_	85.1	91.4	90.6	78.9	74.8	_	75.5
July			93.8	89.5	_		93.4	92.9	84.6	79.8	_	80.7
August		104.2				90.2						
September		105.6	96.2	91.7	-	92.5	95.3	94.9	87.1	82.1	-	83.0
October	106.0	105.9	96.5	89.8	_	90.9	93.6	93.3	87.4	80.4	-	81.6
November		108.4	93.5	87.3	_	88.4	96.3	95.7	84.5	77.4	-	78.8
December	NA 95.7	NA 95.2	93.0 85.1	87.5 78.1	_	88.5 79.2	NA 85.4	NA 84.8	83.7 77.5	77.7 69.4	_	78.9 70.8
_												
Utah				=			=0.0					
January	69.0	68.5	57.3	52.2	_	54.4	56.0	55.9	50.5	45.3	_	47.5
February	73.0	72.2	58.2	56.0	-	57.0	61.0	60.7	52.5	49.0	-	50.4
March	81.0	80.5	68.0	65.0	_	66.5	68.4	68.3	62.3	58.0	_	59.9
April	96.3	95.5	82.4	82.2	_	82.3	83.3	82.9	74.7	74.8	_	74.8
May	99.4	98.4	85.0	85.1	_	85.1	87.1	86.7	76.3	77.6	_	77.2
June	95.7	95.0	81.9	80.7	_	81.0	83.7	83.4	73.4	73.3	_	73.3
July	100.7	100.0	90.8	86.3	_	87.5	88.5	88.2	80.2	78.9	_	79.3
August	110.0	109.1	99.2	95.3	-	96.4	97.4	97.1	89.4	87.9	-	88.3
September		112.5	100.1	99.6	_	99.7	100.5	100.2	91.3	92.0	-	91.8
October		109.2	96.0	95.1	_	95.4	97.2	96.8	87.9	87.7	-	87.8
November		104.0	91.3	89.3	_	89.8	92.2	91.8	82.0	82.0	_	82.0
December		105.8	91.8	89.0	_	89.7	94.0	93.5	82.5	81.7	_	81.9
1999 Average	95.2	94.2	78.4	81.2	-	80.3	83.6	83.2	72.6	74.8	-	74.1
Wyoming												
January	74.6	72.3	59.2	49.6	_	50.8	63.4	61.9	52.7	41.7	_	42.9
February	72.7	71.0	60.1	51.7	_	52.7	62.0	61.5	53.4	43.7	_	44.7
March	80.0	79.0	70.9	60.0	_	61.4	68.5	67.4	62.1	52.2	_	53.2
April	89.6	88.3	80.1	74.5	_	75.4	79.3	79.0	77.7	65.8	_	66.9
May	94.5	93.6	87.9	73.2	_	74.9	82.8	82.2	80.9	65.6	_	67.1
	94.5			73.2 72.2	_		84.1	83.6	79.8		_	
June		95.0	88.1			74.0				64.5		66.0
July		99.1	91.4	78.8	-	80.5	89.0	88.1	83.4	71.1	-	72.7
August		105.6	100.1	86.2	-	88.0	95.9	95.1	91.5	78.5	-	80.0
September	110.4	108.8	102.4	89.6	-	91.2	99.0	98.1	93.8	81.6	-	83.1
October		109.0	99.2	85.1	-	86.8	98.9	98.0	91.2	77.6	-	79.1
November		106.4	96.5	82.2	-	83.5	96.6	95.6	89.3	74.7	-	76.0
December	107.2	105.5	95.7	82.2	-	83.5	94.3	93.6	88.4	75.2	-	76.3
1999 Average	97.0	95.4	87.8	74.9	_	76.5	86.3	85.4	81.5	67.9	_	69.3

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Reg	ular					Midg	rade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
PAD District V												
January	66.2	64.9	58.1	46.9	42.0	52.3	76.7	76.3	65.1	52.5	_	62.2
February	64.1	62.8	56.7	46.5	44.9	51.6	74.9	74.5	64.2	51.9	W	61.2
March	74.6	73.8	68.5	64.1	60.8	66.0	83.5	83.0	74.6	69.4	W	73.4
April	102.9	101.0	94.6	79.6	68.6	86.5	113.2	112.5	101.8	86.0	W	98.2
May	94.4	92.8	86.4	69.6	57.8	77.0	105.2	104.4	94.2	76.8	W	89.8
June	85.9	86.0	78.4	76.7	72.9	77.2	95.5	95.4	84.3	81.9	W	83.7
July	91.6	92.2	84.2	89.9	NA	86.3	100.1	100.2	89.4	95.0	W	90.8
August	99.0	98.5	91.0	89.3	82.1	89.1	107.4	107.1	96.7	95.0	W	96.3
September	94.0	93.1	85.3	78.7	71.8	81.4	102.0	101.6	91.1	84.3	W	89.4
October	90.5	89.9	82.2	78.5	71.0	79.8	98.6	98.3	87.8	83.8	W	86.8
November	89.5 91.9	89.1 91.1	80.8 82.7	78.4 76.6	74.1 72.1	79.2 79.2	97.6 100.2	97.3 99.8	86.3 88.4	83.8 81.6	W	85.6 86.7
December	91.9 87.0	86.5	o∠.7 79.6	76.6 73.8	67.0	79.2 76.1	95.4	99.6 95.2	85.1	78.7	w	83.6
1999 Average	67.0	00.5	79.0	73.0	67.0	76.1	95.4	93.2	03.1	10.1	VV	03.0
Alaska												
January	78.4	78.8	71.3	57.2	W	62.2	89.2	89.0	75.4	NA co. 7	_	NA 70.7
February	82.1	82.5	72.9	58.7	W	63.2	91.9	90.9	76.5	62.7	_	72.7
March	89.2	89.6	78.6	65.0	W	69.7	98.6	97.3	81.9	69.9	_	79.3
April May	95.6 94.2	95.1 93.7	77.7 78.1	71.1 69.8	W W	73.4 72.0	102.1 100.5	102.1 100.5	84.4 82.3	W W	_	83.5 82.0
June	97.2	97.0	81.3	74.2	W	76.6	100.3	100.3	84.6	W	_	84.0
July	99.8	99.6	82.1	76.9	W	79.2	103.8	102.7	85.9	W	_	85.7
August	106.1	105.7	87.2	81.0	W	83.0	103.8	103.8	90.5	W	_	89.7
September	105.4	105.5	88.6	80.7	W	82.8	110.3	110.3	94.4	W	_	93.8
October	104.5	104.5	93.6	82.2	W	85.7	109.1	109.1	97.9	W	_	97.0
November		105.8	95.6	86.4	W	88.9	112.1	112.1	100.5	W	_	99.1
December	107.6	107.5	96.3	88.4	W	89.4	114.0	114.0	102.3	W	_	100.8
1999 Average	97.8	97.8	83.9	75.1	69.8	77.7	103.5	102.8	88.4	77.9	-	86.5
Arizona												
January	61.0	60.0	53.3	46.9	NA	50.6	71.8	71.7	59.6	53.0	-	58.1
February	57.7	56.7	49.6	44.3	NA	47.2	67.9	67.8	55.9	51.0	-	54.6
March	69.7	68.7	62.3	59.4	51.0	60.8	78.7	78.6	67.9	64.1	-	67.0
April	NA	96.0	89.4	76.5	_	84.7	NA	NA	94.1	82.2	-	91.4
May	91.6	91.4	81.5	70.8	W	76.7	101.5	101.4	88.7	79.1	-	84.9
June	80.9	82.4	72.7	67.5	63.3	70.3	90.9	91.3	78.0	74.0	_	76.3
July	81.9	83.7	75.6	74.5	W	75.1	91.5	92.1	79.4	77.5	-	78.6
August September	85.4 83.6	84.9 83.1	78.2 74.5	78.4 75.7	– W	78.3 74.9	95.0 93.0	94.7 92.9	83.1 79.4	82.8 82.3	_	83.0 80.4
October	84.9	84.2	74.5 79.0	75.7 76.7	W	74.9 77.8	93.0 95.1	92.9 95.0	79.4 85.0	82.6	_	84.3
November	87.1	86.7	81.8	70.7 77.7	W	77.6 79.7	97.5	97.4	88.7	83.0	_	86.7
December	91.3	90.6	85.5	76.9	W	81.5	102.0	101.8	93.7	82.9	_	89.9
1999 Average	81.3	81.0	74.6	68.6	66.4	72.0	90.5	90.5	78.4	75.5	-	77.5
California												
January	67.3	65.9	59.7	47.3	42.5	53.4	77.4	77.0	66.0	53.1	_	63.5
February	66.0	64.7	59.1	48.6	45.5	53.5	76.1	75.7	65.5	53.7	W	63.1
March	76.8	76.1	71.3	69.7	61.9	69.1	84.3	84.2	76.2	74.1	W	75.8
April	107.9	105.9	98.9	83.2	68.7	89.8	115.8	115.1	104.4	88.4	W	101.3
May	96.4	94.2	88.9	68.6	57.6	78.1	106.4	105.6	95.8	76.4	W	91.8
June	84.8	84.7	78.5	78.4	73.3	77.7	94.7	94.5	84.2	82.9	W	84.0
July	91.0	91.7	84.3	96.1	85.2	87.5	99.6	99.7	89.3	98.9	W	91.2
August	101.3	101.3	92.6	92.9	82.8	90.8	108.6	108.5	97.7	97.3	W	97.6
September October	94.2 89.2	93.3 88.7	85.2 81.0	77.3 76.2	71.9 70.9	80.9 78.3	101.7 97.0	101.3 96.6	90.9 86.6	82.5 81.1	W W	89.2 85.6
November	87.8	87.6	79.3	78.3	70.9 74.6	78.3	97.0 95.6	95.4	84.8	83.2	W	84.4
	89.4	88.9	81.3	76.3 76.2	74.0 72.7	78.4	98.1	95. 4 97.8	86.9	80.7	W	85.6
December												

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Pren	nium					All G	ades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
PAD District V												
January	86.7	84.8	73.6	59.1	NA	66.2	71.0	69.6	61.9	49.0	42.4	55.7
February	84.7	82.9	72.6	58.2	NA	66.1	68.9	67.6	60.8	48.6	44.8	55.0
March	93.4	92.6	82.9	75.3	NA	78.5	78.7	77.8	72.0	66.0	60.6	68.8
April		119.3	109.4	92.4	75.9	102.5	106.8	105.0	97.7	81.4	69.3	89.7
May	115.6	113.3	101.8	82.0	NA	93.8	98.8	97.1	89.9	71.5	58.3	80.6
June	105.5	104.7	92.7	88.1	82.0	90.8	90.0	89.9	81.6	78.5	73.7	79.8
July	109.4	109.4	97.6	101.7	99.5	98.9	95.2	95.6	87.1	91.8	86.4	88.6
August	116.4	115.5	104.7	101.5	89.3	102.8	102.5	101.9	94.0	91.1	82.7	91.7
September	112.1	110.7	99.1	90.7	75.4	95.0	97.6	96.6	88.3	80.5	72.2	84.2
October	108.5	107.5	96.0	89.9	76.5	93.0	94.2	93.5	85.2	80.3	71.7	82.5
November	108.5	107.3	94.6	89.9	80.6	92.3	93.4	92.8	83.9	80.3	74.9	81.9
December	111.2	109.6	96.8	88.3	77.0	93.3	95.8	94.9	86.0	78.5	72.6	82.1
1999 Average	105.0	103.9	93.2	84.9	68.2	89.0	90.8	90.1	82.7	75.5	67.2	78.8
Alaska												
January	96.6	96.7	81.8	71.2	W	73.1	81.3	81.6	72.8	58.8	W	63.7
February	100.2	100.2	82.7	70.2	W	74.2	84.9	85.2	74.4	60.4	W	64.9
March	107.8	107.7	87.3	74.7	_	80.4	92.0	92.3	79.7	66.2	W	71.1
April	110.1	109.9	92.7	81.8	W	86.7	97.4	96.9	79.8	72.1	W	75.0
May	109.5	109.3	90.7	82.8	W	86.0	96.2	95.7	79.7	70.8	W	73.4
June	109.0	108.9	94.8	85.1	-	89.3	98.8	98.6	83.0	75.1	W	77.9
July		108.7	99.6	86.2	-	92.3	101.0	100.8	84.2	77.7	W	80.3
August		119.9	103.5	90.8	_	95.5	107.5	107.1	89.0	81.9	W	84.2
September		119.7	103.6	92.3	_	97.2	107.2	107.2	90.4	81.5	W	84.0
October		116.2	105.3	94.2	_	98.4	106.2	106.1	95.2	83.4	W	87.2
November		120.9	107.0	96.8	_	100.9	107.9	107.7	97.2	87.6	W	90.4
December 1999 Average	124.8 111.5	124.8 111.4	107.9 96.4	99.0 85.6	w	102.8 89.5	109.8 99.7	109.6 99.5	98.0 85.5	89.6 76.1	W 69.3	91.1 79.0
-												
Arizona	04.0	04.0	07.0	50.0	147	04.5	00.4	05.4	50 F	40.7	144	50.4
January	81.8	81.6	67.6	58.2	W	64.5	66.1	65.1	56.5	48.7	W	53.4
February	78.2	78.1	63.6	56.5	NA	61.3	62.0	61.0	52.8	46.2	NA	50.1
March	89.9 NA	89.7	75.5	69.9 89.2	W	73.5	73.8 NA	72.8 NA	65.1 91.4	61.0	52.3	63.2 86.8
April		NA 112.0	101.5		_	97.8				78.1	W	79.2
May June	113.5 102.5	113.0 103.0	95.4 85.9	82.2 78.3	W	90.6 83.0	95.5 85.0	95.2 86.1	84.1 75.2	72.8 69.5	63.4	79.2 72.6
July	102.3	105.0	87.9	86.1	_	87.3	86.1	87.5	77.9	76.3	W	77.2
August		105.0	91.4	90.9	_	91.2	89.4	88.7	80.6	80.4	_	80.5
September		100.3	87.4	88.2	W	87.4	87.5	86.9	76.8	77.8	W	77.1
October	107.0	106.5	92.8	88.1	W	91.0	89.1	88.2	81.5	78.7	W	80.1
November		108.7	96.6	89.1	_	93.9	91.3	90.8	84.6	79.7	W	82.2
December		112.0	101.4	88.9	W	96.8	95.3	94.5	88.5	78.8	W	84.2
1999 Average		101.4	87.0	80.4	73.8	84.6	85.2	84.8	76.9	70.6	66.9	74.3
California												
January	86.9	84.6	74.7	58.6	46.4	68.5	72.2	70.9	63.7	49.4	43.0	57.2
February	85.1	83.2	74.1	58.8	47.9	68.5	70.9	69.6	63.2	50.6	45.7	57.2
March	93.4	93.0	84.8	79.6	66.4	82.1	80.6	79.9	74.7	71.4	62.4	72.0
April	123.2	121.4	112.9	95.4	75.9	106.1	111.4	109.5	101.9	84.9	69.3	93.2
May	116.7	114.1	103.9	80.7	NA	95.7	101.0	98.9	92.5	70.6	58.1	82.1
June	104.2	103.3	92.9	89.2	82.3	91.4	89.3	89.0	82.0	80.1	74.1	80.5
July	107.8	108.0	97.8	106.6	100.6	99.9	94.9	95.4	87.4	97.8	86.7	89.8
August	117.6	117.1	106.1	104.3	90.0	104.4	104.8	104.7	95.6	94.6	83.4	93.4
September	111.8	110.4	99.3	88.6	75.2	95.0	98.0	97.1	88.5	79.1	72.3	83.9
October	106.2	105.4	95.1	87.0	76.3	91.9	93.1	92.5	84.4	78.0	71.6	81.3
November	105.7	104.8	93.3	89.0	81.1	91.5	91.9	91.5	82.7	80.2	75.3	81.2
December	108.3	107.1	95.3	87.0	77.7	92.4	93.9	93.2	84.7	78.0	73.1	81.4
1999 Average	104.2	103.3	93.9	85.3	72.2	90.3	91.4	90.9	83.9	76.7	67.8	79.9

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Reg	ular					Midg	rade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Hawaii												
January	104.8	88.9	90.2	78.2	-	88.4	113.3	100.7	95.5	W	_	95.0
February	103.3	87.4	90.3	75.7	_	88.1	111.9	99.6	95.6	W	_	95.3
March	100.4	88.6	95.2	85.3	W	92.9	114.8	103.1	96.9	W	_	96.4
April	96.6	90.7	88.8	77.6	W	85.9	106.0	99.8	92.7	W	_	92.3
May	101.8	92.2	87.7	77.5	W	83.6	102.2	95.0	91.1	W	_	90.8
June	95.0	87.7	87.4	77.6	W	NA	100.1	93.6	90.3	81.1	_	90.1
July	92.9	87.6	87.7	77.7	W	83.3	100.4	94.9	90.4	NA	_	90.1
August	93.5	88.1	88.6	79.1	W	86.6	100.4	94.9	91.2	82.2	_	91.0
September	NA	87.3	89.4	79.0	W	86.2	100.7	94.9	91.8	79.5	_	91.4
October	93.4	87.7	89.9	77.6	W	86.5	100.4	95.0	92.3	W	_	92.0
November	93.5	87.7	89.9	79.8	W	87.3	101.3	96.1	94.4	96.2	_	94.5
December	96.5	90.1	91.2	80.2	W	88.0	104.7	99.0	95.4	W	_	95.0
1999 Average	97.1	88.7	89.7	78.9	w	86.1	104.9	97.3	93.1	85.2	_	92.9
Nevada												
January	69.8	64.6	54.1	49.6	43.5	51.1	81.0	80.1	61.1	55.3	_	59.8
February	67.5	62.0	51.2	NA	43.3	48.6	78.9	77.5	58.0	NA	_	56.2
March	74.9	69.8	63.0	NA	64.0	NA	86.3	84.7	68.5	64.9	_	67.5
April	NA	NA	NA	81.7	67.9	86.1	NA	NA	NA	90.0	_	NA
May	95.9	95.3	81.5	73.3	57.7	75.9	107.6	107.5	87.6	81.0	_	85.8
June	91.0	90.7	68.5	73.3 74.2	W	71.4	NA	107.5	72.8	81.5	_	75.1
											_	
July	98.9	99.4	NA 07.4	NA oo o	88.5	85.5	110.7	110.6	NA 20.2	NA oc. 5		86.6
August	103.0	102.5	87.4	88.8	81.1	87.7	115.6	115.5	89.3	96.5	_	91.0
September	100.2	99.9	84.2	81.5	68.9	81.7	111.8	111.4	87.4	NA oz c	_	87.5
October	97.7	97.5	85.1	81.8	W	83.3	109.1	108.9	90.3	87.6		89.5
November	96.1	95.8	85.0	81.8	W	83.4	110.0	109.8	90.5	88.0	_	89.6
1999 Average	100.3 93.3	99.9 92.9	88.0 77.5	79.7 74.7	W 65.9	84.1 75.6	113.1 103.9	112.8 103.7	94.9 81.6	85.4 82.4	_	91.7 81.8
Oregon												
January	65.6	64.6	55.0	44.7	37.0	48.2	75.4	75.3	62.9	49.8	_	56.4
February	60.8	60.0	52.4	43.1	37.9	46.5	71.2	71.1	59.5	48.5	_	54.2
March	72.5	71.9	63.3	NA	NA	60.0	83.0	82.3	69.6	64.0	_	67.0
April	96.6	93.9	83.7	77.3	65.9	79.6	106.2	104.9	90.4	83.9	_	87.8
May	92.7	90.8	81.0	70.1	61.2	74.2	101.9	100.8	88.1	76.5	_	83.0
June	92.8	92.4	82.7	77.9	74.3	79.7	101.4	101.3	89.0	83.8	_	86.7
July	100.9	100.3	90.5	88.3	84.2	88.9	101.4	101.3	96.8	95.0	_	96.0
August	100.9	100.3	93.7	88.4	NA	89.5	112.7	111.7	100.1	95.7	_	98.1
September	107.5	100.9	90.1	79.7	W	83.7	109.9	108.7	97.2	87.2	_	92.8
October	99.2	97.4	86.6	81.3	71.6	83.2	109.7	108.8	93.8	88.6	_	91.5
November	95.3	93.8	83.7	77.8	69.6	79.7	105.7	104.3	91.1	83.6	_	87.5
December	97.1	95.0	84.1	76.3	68.5	79.7 79.1	103.0	104.3	91.5	82.4	_	87.3
1999 Average	89.7	88.7	79.8	73.2	65.9	75.5	99.0	98.5	85.8	77.6	_	82.1
Washington												
January	60.2	59.9	52.3	44.1	NA	48.5	73.6	73.2	59.2	50.7	_	56.3
	57.1	59.9 57.0	52.3 49.7	42.3	NA NA	46.3	73.6 70.7	73.2 70.3	59.2 57.2	48.3	_	54.0
February March	66.7	67.3	61.2	56.1	NA NA	58.7	70.7 78.5	70.3 77.1	67.6	46.3 61.7	_	65.6
April	91.7	91.5	81.9	73.8	W	77.4	102.4	101.9	91.6	80.3	_	87.2
May	89.2	88.6	79.7	73.6 70.1	W	77. 4 74.1	102.4	101.9	89.2	76.3	_	83.9
June	88.6	88.8	80.5	76.1 76.1	W	74.1 78.2	99.9	99.9	88.9	81.8	_	85.9
July	96.2	96.4	85.5	85.5	88.1	85.5	107.3	107.2	93.8	92.0	_	93.1
											_	
August	99.0	99.0	89.8	86.9	NA W	87.5 84.5	109.5	109.4	98.0	93.3		96.1
September	96.7	96.2	88.6	81.2	W	84.5	108.4	108.0	97.2	87.5	_	93.1
October	93.7	93.5	85.4	81.6	W 71.4	83.3	105.7	105.5	93.6	87.7	_	91.0
November	91.8	91.4	83.5	77.6	71.4	80.1	103.6	103.2	91.6	83.7	-	88.0
December	93.9	93.1	84.9	75.9	67.0	79.4	104.9	104.4	93.0	82.2	_	88.5
1999 Average	85.6	85.4	76.0	72.5	62.4	73.9	96.7	96.4	83.8	77.7	_	81.3

Table 31. Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Pren	nium					All G	rades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Hawaii												
January	119.6	105.2	102.1	91.4	_	100.9	109.3	93.8	94.2	81.5	_	92.6
February	119.0	103.7	101.0	88.8	_	99.6	108.1	92.4	94.0	79.0	_	92.2
March		106.3	105.8	97.0	_	104.7	106.7	94.3	98.3	88.2	W	96.4
April	111.6	105.1	99.8	90.6	W	96.8	101.3	95.0	92.3	81.1	W	89.6
May	NA	107.9	98.2	90.7	W	94.6	106.0	96.2	91.0	80.9	W	87.5
June	111.2	103.5	97.4	88.4	W	94.8	99.5	92.0	90.5	80.4	W	83.5
July		102.7	97.7	90.4	W	96.8	97.9	91.9	90.7	81.0	W	87.4
August		102.2	98.4	91.8	W	96.8	98.1	92.2	91.6	82.4	W	89.8
September		102.4	99.2	90.3	W	96.1	97.9	91.7	92.4	82.0	W	89.5
October		102.5	99.5	89.5	W	96.8	98.1	92.0	92.9	80.6	W	89.9
November		102.8	99.9	W	W	97.3	98.3	92.2	93.0	83.1	W	90.7
December		106.0	102.4	93.1	W	99.4	101.6	94.9	95.0	83.7	W	92.0
1999 Average	113.0	104.2	100.1	91.1	W	97.8	101.9	93.2	93.0	82.1	W	89.9
Nevada												
January		87.8	68.5	60.2	50.5	64.2	75.2	70.3	57.6	51.1	44.5	53.7
February		85.5	65.9	NA	49.9	61.2	73.0	67.6	54.7	NA	44.5	51.1
March		91.9	75.6	NA	70.5	NA	80.0	74.8	65.9	NA	64.7	NA
April		NA	106.4	95.8	78.6	100.2	108.9	NA	NA	83.5	69.0	88.5
May		117.6	95.8	85.6	NA	90.1	100.3	99.8	84.3	75.2	58.4	78.6
June		111.5	82.6	85.8	W	84.0	96.1	95.7	71.3	76.3	W	73.6
July		117.6	NA 00.4	100.5	95.8	96.0	103.0	103.2	NA 00.4	NA	89.5	87.1
August		122.2	99.4	101.2	87.7	99.5	107.1	106.6	89.4	90.9	82.3	89.7
September		119.8	94.2 98.2	94.0 94.6	76.3 W	93.5 95.2	104.5 102.2	104.1 101.8	86.1 87.7	83.8 83.8	69.5 W	83.9 85.6
October November		117.4 119.2	99.4	94.0	W	96.3	102.2	101.8	87.8	84.3	W	86.1
December		122.2	103.1	92.3	W	97.3	101.3	100.6	91.1	82.1	W	86.9
1999 Average		112.1	89.0	86.6	74.2	87.3	97.6	97.1	79.8	76.8	67.1	77.9
Oregon												
January	85.2	83.5	71.4	60.7	W	57.8	68.3	67.3	57.4	47.0	NA	50.2
February		79.7	67.9	58.4	W	57.2	63.8	63.0	54.7	45.4	NA	48.5
March		90.9	76.1	NA	NA	NA	75.2	74.5	65.2	NA	NA	61.5
April	119.0	114.5	97.5	91.5	W	93.7	99.4	96.7	85.4	78.8	66.3	81.3
May	113.8	110.6	95.5	84.3	W	88.2	95.5	93.4	83.0	71.8	61.4	76.1
June	113.4	111.6	97.0	91.6	NA	93.6	95.4	94.9	84.7	79.6	74.4	81.5
July	122.9	120.8	105.1	102.4	W	103.4	103.5	102.8	92.5	90.0	84.5	90.7
August		121.5	108.3	103.2	W	105.0	109.1	107.0	95.6	90.2	NA	91.4
September		117.2	104.9	94.4	W	98.2	105.8	103.1	92.1	81.5	W	85.7
October		115.4	101.7	95.9	W	98.1	101.8	99.9	88.7	83.1	71.9	85.2
November		112.1	99.1	92.0	W	94.4	97.8	96.1	85.8	79.6	69.9	81.5
December 1999 Average		113.5 106.9	99.6 94.1	90.3 86.2	W NA	94.2 86.1	99.5 92.3	97.5 91.1	86.3 81.7	78.1 74.8	68.7 63.3	81.2 77.0
Washington												
January	83.4	82.6	66.5	57.1	W	57.5	64.9	64.4	55.1	46.5	NA	50.8
February		79.7	65.5	55.3	W	57.9	61.9	61.6	52.9	44.6	NA	48.9
March		88.8	74.9	69.2	NA	68.6	71.0	71.3	64.0	58.4	NA	61.0
April		112.6	96.5	86.8	W	91.3	95.3	94.9	84.8	75.7	W	79.9
May		110.0	95.0	82.6	W	88.5	92.9	92.2	82.7	72.0	W	76.7
June		110.0	96.2	88.7	81.4	91.9	92.3	92.3	83.5	78.1	W	80.7
July		117.8	101.3	97.8	91.2	99.3	99.9	100.0	88.4	87.4	89.1	87.9
August		118.8	105.0	99.8	W	101.9	102.4	102.3	92.6	88.8	NA	90.0
September		117.2	104.3	93.2	W	98.0	100.4	99.8	91.5	83.1	W	87.0
October		115.1	101.0	93.2	W	96.9	97.6	97.2	88.4	83.5	W	85.8
November		113.4	99.0	89.8	W	93.0	95.7	95.3	86.4	79.6	73.2	82.5
December		114.5	100.7	88.1	W	92.6	97.7	96.9	88.0	77.9	68.3	82.0
1999 Average	106.8	105.9	90.2	84.3	NA	84.5	89.3	89.0	78.8	74.4	59.3	76.0

Dash (-) = No data reported.

NA = Not available.
W = Withheld to avoid disclosure of individual company data.

a Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

(Cents per Gallon Excluding Taxes)

			Reg	ular					Midg	rade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
January	51.0	50.8	45.0	38.1	33.0	39.1	59.9	59.7	51.9	42.3	_	46.1
February	49.4	49.3	43.4	36.3	32.8	37.6	58.6	58.4	50.4	40.4	_	44.3
March	57.2	57.1	52.4	46.9	39.7	47.1	65.7	65.5	58.6	50.5	_	53.7
April	68.1	68.0	64.2	56.7	47.2	56.2	76.5	76.2	69.8	60.5	_	63.9
	68.9	68.8	63.6	56.3	48.2	56.1	70.3 77.4	77.0	69.4		_	63.4
May										60.0		
June	68.2	68.2	63.7	56.3	48.6	56.7	76.5	76.3	69.1	59.8	-	63.2
July	73.6	73.6	69.8	63.6	55.3	63.8	81.8	81.6	75.0	67.2	_	70.0
August	78.7	78.7	74.6	68.4	62.5	69.0	87.5	87.2	79.9	72.0	-	74.9
September	82.1	81.9	77.5	71.5	64.7	71.9	90.9	90.5	83.1	75.3	_	78.2
October	80.9	80.7	74.6	67.3	61.2	67.8	89.8	89.4	80.6	71.0	_	74.4
November	82.4	82.2	77.4	71.4	64.2	71.4	90.9	90.6	83.3	75.4	_	78.1
December	84.4	84.2	78.4	71.6	65.6	71.9	92.9	92.6	84.2	75.7	_	78.5
1999 Average	70.9	70.8	65.2	59.5	52.1	59.6	79.0	78.7	70.9	62.9	-	65.8
PAD District I												
January	49.6	49.4	43.7	37.3	34.0	39.0	59.8	59.6	51.7	41.6	_	45.6
February	48.0	47.7	41.9	35.5	32.2	37.3	58.0	58.0	49.8	39.9	_	43.9
March					39.9							51.7
	53.2	53.1	48.6	44.8		45.8	62.8	62.9	55.8	49.2	_	
April	63.9	63.8	59.4	54.0	49.0	54.9	73.1	72.8	66.5	58.7	-	61.6
May	65.2	65.0	59.9	53.6	48.5	54.3	74.4	74.0	66.7	58.2	_	61.3
June	64.3	64.2	59.9	53.4	49.1	54.5	73.7	73.4	67.0	57.8	_	61.1
July	69.5	69.4	65.9	60.9	55.4	61.5	78.6	78.4	72.7	65.3	_	68.0
August	75.6	75.4	71.0	65.9	62.5	66.8	84.8	84.4	77.5	70.2	_	72.9
September	79.0	78.8	75.1	70.1	67.4	71.1	88.2	87.8	81.6	74.2	_	77.0
October	80.2	79.8	74.1	66.4	63.3	67.9	89.3	88.9	80.6	70.3	_	74.1
November	81.4	81.1	77.2	71.2	66.8	72.2	90.3	90.0	83.7	75.3	_	78.3
											_	79.0
1999 Average	83.9 68.3	83.6 68.0	78.4 62.2	71.9 57.8	68.3 54.6	73.0 58.6	93.0 77.1	92.6 76.7	84.7 69.6	75.7 61.6	_	64.6
Subdistrict IA												
	FO 4	50.0	50.0	40.0	14/	44.7	00.7	00.0	50.7	44.0		F4 4
January	59.4	59.2	50.3	40.8	W	44.7	69.7	69.0	58.7	44.6	_	51.4
February	56.4	56.3	48.4	39.3	35.8	41.1	66.2	65.6	56.8	43.2	-	49.8
March	60.7	60.7	54.8	46.4	NA	50.0	70.1	69.3	61.5	50.1	_	55.8
April	71.2	71.0	64.4	54.4	_	58.1	81.0	80.3	70.2	58.6	_	64.0
May	73.6	73.4	65.5	54.7	W	57.4	83.3	82.5	71.6	58.8	_	64.1
June	72.4	72.2	64.9	53.8	52.4	57.1	81.9	81.1	70.5	58.2	_	63.6
July	77.0	76.8	71.5	61.3	_	65.1	86.1	85.4	77.3	66.1	_	71.2
August	84.6	84.5	78.1	67.3	W	71.0	93.9	93.0	84.0	72.6	_	77.7
September	89.2	89.0	83.0	72.4	W	76.2	98.4	97.6	88.8	77.4	_	82.5
October	95.3	94.6	82.5	70.8	_	75.2	104.4	103.2	89.2	74.9	_	81.4
November	94.5	94.0	84.4	73.2	W	77.1	103.8	103.2	91.4	77.2	_	83.2
											_	
1999 Average	93.9 79.5	93.6 79.2	87.0 71.6	76.3 61.7	W 50.1	79.2 64.4	103.5 87.9	102.7 87.1	93.3 77.2	80.3 65.3	_	85.6 70.6
Connecticut												
January	_	_	_	_	_	_	_	_	-	_	_	_
February	_	_	_	_	_	_	-	_	-	_	_	_
March	_	_	_	_	_	_	_	_	-	-	-	-
April	_	-	-	-	_	_	-	_	-	-	-	-
May	_	_	_	_	_	_	_	_	-	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
July	_	_	_	_	_	_	_	_	_	_	_	_
August	_	_	_	_	_	_	_	_	_	_	_	_
	_	_	_	_	_	_	_	_	_	_	_	_
September		_	_	_	_	_	_	_	-	_		_
October	-	_	_	_	_	_	_	_	_	-	-	-
November	_	_	_	_	_	_	_	_	-	-	-	_
December	-	-	-	-	_	_	-	_	-	-	-	-
1999 Average	_	_	_	_	_	_	_	_	_	_	_	_

Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Pren	nium					All G	rades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
January	68.2	67.5	57.7	47.3	37.2	49.2	55.1	54.9	48.4	40.0	33.8	41.5
February	66.7	66.0	56.3	45.7	36.2	47.9	53.5	53.3	46.8	38.3	33.3	40.0
March	73.8	73.0	64.1	55.8	42.9	57.0	60.9	60.7	55.4	48.7	40.1	49.4
April	84.5	83.8	76.3	66.0	53.6	67.0	71.6	71.3	67.0	58.4	47.9	58.5
May	85.4	84.7	76.4	65.5	54.7	67.1	72.4	72.2	66.6	58.0	48.8	58.3
	84.5		76.4	65.5	52.7	66.6	71.7	71.6	66.6	58.1	49.2	58.8
June		84.0										
July	89.8	89.3	81.7	72.9	59.9	73.9	77.0	76.9	72.5	65.3	56.0	65.9
August	95.1	94.4	86.7	77.7	65.2	78.7	82.1	81.9	77.3	70.1	62.9	71.0
September	98.4	97.6	89.8	81.1	69.5	82.0	85.4	85.2	80.3	73.2	65.4	73.9
October	97.6	96.8	87.6	76.7	65.9	78.2	84.3	84.0	77.5	68.9	61.7	69.8
November	98.7	98.0	90.1	80.9	68.2	81.9	85.7	85.4	80.2	73.1	64.6	73.4
December	100.8	100.0	91.3	81.1	69.6	82.4	87.6	87.3	81.3	73.3	66.0	73.9
1999 Average	86.3	85.6	76.5	67.8	55.6	68.8	74.2	73.9	67.9	61.1	52.6	61.5
PAD District I												
January	68.3	67.4	57.2	46.6	37.5	50.0	54.9	54.6	47.8	39.6	34.5	42.0
February	66.5	65.7	55.7	45.0	36.6	48.7	53.2	52.9	46.1	37.9	32.8	40.4
March	71.5	70.5	61.6	54.3	43.4	56.7	58.2	58.0	52.4	47.2	40.5	48.7
April	81.8	81.1	73.1	64.2	53.0	66.1	68.5	68.3	63.4	56.4	49.7	57.8
May	83.1	82.5	73.7	63.7	54.5	66.2	69.8	69.5	63.9	56.0	49.0	57.2
June	82.2	81.7	73.5	63.4	53.6	65.8	68.9	68.7	63.9	55.7	49.6	57.3
July	87.2	86.7	79.2	70.9	62.1	72.8	74.0	73.8	69.7	63.2	56.1	64.3
,												
August	93.2	92.4	84.0	75.7	67.0	77.5	79.9	79.6	74.6	68.1	63.2	69.4
September	96.4	95.7	88.0	79.7	73.4	81.8	83.2	83.0	78.6	72.2	68.1	73.6
October	97.3	96.6	87.5	75.8	68.4	78.9	84.3	83.8	77.7	68.4	63.8	70.4
November	98.7	97.9	90.1	80.5	70.7	82.8	85.4	85.2	80.7	73.2	67.3	74.7
December	101.0 84.7	100.2 84.0	91.4 74.6	81.1 66.5	73.1 57.7	83.9 68.6	87.9 72.5	87.5 72.2	81.8 65.9	73.9 59.8	68.6 55.0	75.4 61.1
_												
Subdistrict IA	70.4	77.0	00.5	40.4	147	FF 4	00.0	00.4	50.4	40.0	147	40.0
January	78.1	77.8	62.5	49.4	W	55.4	63.3	63.1	53.1	42.3	W	46.9
February	74.9	74.5	60.3	48.0	W	50.9	60.2	60.0	51.1	40.8	35.8	43.0
March	78.9	78.4	66.7	55.0	_	60.7	64.2	64.0	57.3	47.8	NA	52.0
April	89.9	89.4	76.3	63.4	_	68.7	74.5	74.3	66.4	55.7	_	59.8
May	92.2	91.5	77.2	63.8	_	69.1	76.8	76.6	67.6	56.1	W	59.2
June	90.5	89.8	76.5	63.0	_	68.3	75.6	75.3	67.0	55.3	52.4	58.9
July	95.1	93.7	82.8	71.0	_	75.6	80.2	80.0	73.7	62.9	_	67.0
August		101.3	89.7	76.8	W	80.4	87.6	87.3	80.2	68.9	W	72.9
September		105.5	94.0	81.4	_	86.4	92.0	91.6	84.9	73.8	W	77.8
October		110.3	93.2	79.3	W	81.8	97.8	97.0	84.3	71.9	W	76.4
November		110.4	96.3	81.5	_	87.2	97.1	96.6	86.3	74.3	W	78.5
December		110.8	97.8	83.8	_	89.1	96.5	96.1	88.7	77.3	W	80.6
1999 Average	95.2	94.4	81.4	69.3	57.6	73.4	82.2	81.9	73.4	62.9	50.9	66.0
Connecticut												
January	_	_	_	_	_	_	_	_	_	_	_	_
February	_	_	_	_	_	_	_	_	_	_	_	_
March	_	_	_	_	_	_	_	_	_	_	_	_
		_	_		_	_	_		_	_	_	_
April	_	_	_	_	_	_	_	_	_	_	_	_
May	_	_		_	_	_		_				-
June	_	_	_	_	_	_	_	_	-	_	-	_
July	_	_	-	_	-	_	_	_	-	-	-	-
August	-	_	_	-	-	_	_	_	-	_	-	-
September	_	_	_	_	-	_	_	_	-	-	-	-
October	_	_	-	_	_	_	_	_	-	_	_	_
November	_	_	_	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_	_	_	_
1999 Average	_	_	_	_	_	_	_	_	_	_	_	_

Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Reg	ular					Midg	ırade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Maine												
January	60.9	60.6	50.0	41.1	W	43.2	71.8	70.8	58.6	44.8	_	49.3
February	57.2	56.9	48.4	39.6	35.5	39.5	68.1	67.3	56.6	43.4	_	47.7
March	61.8	61.5	54.0	46.5	_	48.5	72.5	71.7	61.2	50.2	_	54.0
April	71.6	71.4	63.0	54.1	_	56.5	81.3	80.5	68.3	58.2	_	61.7
May	73.9	73.7	64.5	54.4	W	55.9	83.8	83.1	70.2	58.5	_	61.9
June	72.3	72.2	63.7	53.5	52.4	55.6	82.2	81.4	68.6	58.0	_	61.4
July	76.7	76.6	70.6	60.8	_	63.5	86.2	85.7	76.1	66.0	_	69.6
August	84.7	84.5	77.2	66.8	_	69.6	94.4	93.6	82.9	72.5	_	76.2
September	89.5	89.2	82.2	72.2	W	74.7	99.2	98.5	87.9	77.4	_	80.9
October	96.9	96.2	81.5	70.6	_	73.6	106.7	105.7	88.1	74.7	_	79.5
November	96.0	95.6	82.9	73.0	W	75.4	105.9	104.9	90.2	77.2	_	81.2
December	93.6	93.2	85.4	76.1	W	77.5	103.6	102.8	91.2	80.1	_	83.2
1999 Average	81.2	80.9	72.1	61.7	50.2	63.4	89.9	89.1	77.1	65.4	_	69.2
_	01.12	00.0		V	00.2	00.4	00.0	00.1		00.4		00.2
Massachusetts												
January	_	_	_	_	_	_	_	_	_	_	_	_
February	-	_	-	-	W	W	-	_	-	-	-	_
March	-	_	_	_	NA	NA	-	_	_	-	_	-
April	_	-	-	-	_	-	-	_	-	_	_	_
May	-	-	-	_	_	_	_	_	-	_	_	_
June	-	-	_	_	_	_	_	_	_	-	_	_
July	_	_	_	_			_	_	_	-	_	_
August	_	_	_	_	W	W	_	_	_	-	_	_
September	_	_	_	_	_	-	_	_	_	-	_	_
October	-	-	-	_	_	_	_	_	-	_	_	_
November	-	_	-	_	_	-	_	_	_	-	_	_
1999 Average	_	_	_	_	- 44.3	- 44.3	_	_	_	_	_	_
_	_	_	_	_	44.5	44.5	_	_	_	_	_	_
New Hampshire												
January	57.5	57.4	49.5	39.4	_	45.0	67.3	67.1	54.6	42.9	_	49.2
February	55.2	55.1	47.0	37.5	_	42.9	64.6	64.4	52.2	42.1	_	47.2
March	58.7	58.7	54.7	45.9	_	50.8	67.3	67.1	59.6	49.3	_	54.5
April	70.7	70.6	64.5	55.0	_	59.9	81.8	81.4	69.7	58.8	_	64.8
May	73.3	73.2	65.5	55.0	W	57.2	84.5	84.0	70.3	59.3	_	65.3
June	73.1	72.9	64.7	54.4	_	59.8	83.0	82.3	69.3	58.3	_	64.7
July	76.6	76.5	71.7	62.4	_	67.3	85.9	85.3	77.1	65.7	_	72.4
August	83.9	83.7	78.5	68.6	W	72.1	93.6	93.2	83.2	71.2	-	78.2
September	88.5	88.3	83.0	73.3	-	78.3	98.0	97.5	87.5	77.1	_	82.9
October	93.8	93.2	81.7	70.7	-	76.6	102.9	102.0	86.3	75.0	_	81.0
November	93.1	92.8	84.6	73.5	_	79.2	102.8	102.0	89.4	77.0	_	83.0
December	94.2	94.0	86.9	76.6	-	82.4	103.8	103.2	91.2	80.5	_	86.2
1999 Average	76.9	76.7	70.4	60.6	W	65.3	86.4	85.9	75.3	63.6	-	70.0
Rhode Island												
January	-	_	-	-	-	-	-	-	-	-	-	-
February	-	_	-	-	-	-	-	_	-	-	-	-
March	-	_	_	-	-	-	_	_	-	-	-	_
April	-	_	_	-	-	_	-	-	_	-	-	-
May	-	_	_	-	-	_	-	-	_	-	-	-
June	-	_	-	-	-	-	_	_	-	-	-	_
July	-	_	_	-	-	-	-	-	_	-	_	-
August	_	_	_	_	_	_	_	_	_	-	_	_
September	_	_	_	_	_	_	_	_	_	-	_	_
October	_	_	_	_	_	_	_	_	_	_	_	_
	_	_	_	_	_	_	_	_	_	_	_	_
November	_										_	
November December	_	_	_	_	_	_	_	_	_	_	_	_

Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Pren	nium					All G	ades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Maine	04.0	00.7	00.0	40.7	14/	F0.7	05.0	04.0	FO 0	40.5	10/	45.0
January	81.3	80.7	62.9	49.7	W	52.7	65.0	64.6	52.6	42.5	W	45.0
February	78.0	77.2	60.1	48.2	W	47.2	61.2	60.9	51.1	41.2	35.5	41.0
March	82.4	81.5	66.3	55.2	_	58.4	65.5	65.2	56.4	47.9	-	50.2
April	90.4	89.6	75.3	63.1	_	66.4	74.5	74.2	64.8	55.3	 .	57.9
May	92.9	91.8	75.5	63.7	_	66.8	76.9	76.6	66.3	55.8	W	57.5
June	91.2	90.3	74.3	62.9	_	65.9	75.4	75.2	65.4	55.0	52.4	57.0
July	95.5	93.6	81.4	70.9	_	73.7	79.9	79.7	72.5	62.5	_	65.3
August	103.5	101.7	88.2	76.5	W	77.9	87.6	87.4	79.0	68.5	W	71.3
September	108.0	105.9	92.7	81.3	_	84.3	92.2	91.8	83.8	73.5	W	76.2
October	115.0	112.0	91.4	79.1	W	78.3	99.4	98.5	82.9	71.7	W	74.6
November	114.1	112.4	94.6	81.3		84.4	98.5	98.0	84.5	74.1	W	76.6
December	112.4	110.9	95.6	83.4	_	86.3	96.1	95.6	86.9	77.1	W	78.6
1999 Average	98.0	96.6	81.5	69.4	57.6	71.4	83.8	83.5	73.6	62.9	51.2	64.7
_	30.0	30.0	01.5	03.4	37.0	71.4	03.0	03.3	73.0	02.3	31.2	04.7
Massachusetts	_	_	_		_		_		_			
January	_			_		_		_		_	- \A/	 \\/
February	_	_	-	_	_	_	_	_	-	_	W	W
March	-	_	-	_	_	_	_	_	-	_	NA	NA
April	_	_	_	_	_	_	_	_	_	_	_	_
May	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
July	_	_	_	_	_	_	_	_	_	_	_	_
August	_	_	_	_	_	_	_	_	_	_	W	W
September	_	_	_	_	_	_	_	_	_	_	_	_
October	_	_	_	_	_	_	_	_	_	_	_	_
November	_	_	_	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_	_	_	_
1999 Average	_	_	_	_	_	_	_	_	_	_	44.3	44.3
New Hampshire												
January	76.7	76.7	60.7	48.9	_	56.4	61.3	61.2	51.8	40.9	_	47.1
	73.3	73.3	58.2	47.2	_	54.2	58.8	58.7	49.3	39.3	_	45.0
February											_	
March	77.1	77.1	65.5	55.0	-	61.7	62.1	62.0	56.8	47.3		52.7
April	91.7	91.7	76.5	64.5	-	71.4	75.1	75.0	66.6	56.4	_	61.7
May	94.1	94.1	77.8	64.5	_	72.7	77.7	77.6	67.9	56.5	W	59.5
June	91.5	91.5	76.5	63.6	_	71.1	76.7	76.5	67.3	56.1	_	62.1
July	95.3	95.3	83.6	70.9	-	78.8	80.2	80.1	74.4	63.8	-	69.6
August	102.0	102.0	89.7	77.3	-	84.9	87.2	87.0	80.9	69.9	W	74.2
September	106.5	106.5	94.7	82.1	-	89.8	91.6	91.4	85.2	74.6	-	80.2
October	111.0	111.0	92.7	79.9	-	87.7	96.6	96.0	83.6	72.0	-	78.3
November	110.7	110.7	96.5	82.5	_	90.7	95.9	95.5	86.5	74.6	_	80.8
December	112.4	112.4	97.8	85.7	_	93.1	96.9	96.7	88.6	77.8	_	83.9
1999 Average	93.7	93.7	80.7	68.7	-	76.0	80.1	79.9	72.5	61.9	W	67.2
Rhode Island												
January	_	_	_	_	_	_	_	_	_	_	_	_
February	_	_	_	_	_	_	_	_	_	_	_	_
March	_	_	_	_	_	_	_	_	_	_	_	_
April	_	_	_	_	_	_	_	_	_	_	_	_
May	_	_	_	_	_	_	_	_	_	_	_	_
•	_	_	_					_	_			
June	_	_	_	_	_	_	_	_	_	_	_	_
July	_	_	-	_	_	_	-	_	_	_	-	-
August	-	_	-	_	-	_	_	_	-	_	-	-
September	_	_	-	_	_	_	_	_	-	_	-	_
October	-	_	-	_	-	_	_	_	-	-	-	-
November	-	_	-	_	-	_	_	_	-	-	-	-
December	-	_	_	_	_	_	_	_	_	_	-	-

Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Reg	ular					Midg	rade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Vermont												
January	58.2	58.3	50.7	40.4	_	47.4	67.5	66.8	59.7	44.8	_	55.5
February	56.1	56.2	48.8	38.5	_	45.5	64.2	63.7	57.9	43.0	_	53.9
March	60.5	60.7	55.3	46.3	_	52.3	67.8	66.8	62.0	50.2	-	58.8
April	71.1	70.9	65.9	55.6	_	61.7	79.7	78.8	72.3	60.1	-	68.9
May	73.0	72.9	66.7	55.8	_	62.3	81.0	80.2	73.7	60.3	_	69.4
June	72.1	72.0	66.4	55.1	_	61.8	80.6	79.5	73.4	59.3	_	68.9
July	77.9	77.6	72.7	63.1	_	68.8	86.1	85.0	79.1	67.3	_	75.0
August	84.9	84.8	79.3	69.5	_	75.3	92.8	91.6	86.1	74.0	_	82.1
September	89.0	88.8	84.0	73.4	_	79.6	96.9	95.5	90.5	77.5	_	86.4
October	92.1	91.7	84.1	71.7	_	79.0	100.3	98.8	91.3	75.5	_	86.2
November	91.8	91.7	86.4	74.2	_	81.3	100.3	99.2	93.2	77.8	_	88.3
December	94.4	94.2	88.8	77.2	_	83.9	100.2	102.4	95.8	80.8	_	90.9
1999 Average	77.6	77.3	71.4	61.9	_	67.6	85.2	84.2	78.0	65.3	_	74.0
1999 Average	77.0	11.3	71.4	01.9	_	67.6	03.2	04.2	70.0	05.5	_	74.0
Subdistrict IB												
January	49.2	49.3	42.3	37.5	33.7	37.7	57.5	57.4	48.7	41.9	_	45.0
February	47.3	47.4	40.1	35.8	31.2	36.1	55.7	55.7	46.4	40.0	_	42.9
March	51.6	51.7	46.4	43.7	40.0	43.8	59.4	59.4	53.1	47.3	_	49.9
April	64.1	64.1	57.5	53.2	49.0	53.1	71.3	71.2	63.5	56.8	_	59.8
May	66.1	66.1	59.7	54.1	48.5	53.0	73.0	72.8	65.5	58.0	_	61.2
	64.6				48.9	53.2	71.9	71.8	64.8		_	60.5
June		64.6	58.6	53.6						57.2		
July	70.5	70.5	64.8	60.8	55.1	59.9	77.1	77.2	71.1	64.3	-	67.2
August	77.9	77.9	71.9	67.0	62.9	67.1	85.2	85.0	77.7	70.3	_	73.4
September	82.2	82.2	76.2	71.6	67.4	71.6	88.9	88.8	82.2	74.7	_	77.8
October	84.2	83.8	76.0	69.6	63.6	69.4	91.2	90.8	81.0	72.5	-	76.3
November	84.4	84.3	77.4	72.5	67.0	71.9	91.3	91.2	83.0	75.9	_	78.9
December	86.6	86.5	79.7	75.0	68.3	73.9	93.6	93.3	85.0	78.3	_	81.3
1999 Average	69.2	69.2	63.1	58.6	54.7	58.5	76.0	75.7	68.2	61.3	-	64.3
Delaware												
January	_	_	_	_	_	_	_	_	-	_	_	_
February	_	_	_	_	_	_	-	_	-	_	_	_
March	_	_	_	_	_	_	_	_	_	_	_	_
April	_	_	_	_	_	_	_	_	_	_	_	_
May	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
July	_	_	_	_	_	_	_	_	_	_	_	_
August	_	_	_	_	_	_	_	_	_	_	_	_
	_	_	_	_	_		_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_	_	_	_
October	_	_	_	_	_	_		_	_	_		_
November							-	_			-	
1999 Average	_	_	_	_	_	_	_	<u>-</u>	_	_	_	_
-												
District of Columbia												
January	_	-	-	_	_	_	_	_	-	-	-	-
February	-	_	_	_	_	_	_	_	-	-	-	-
March	_	-	_	_	_	_	_	_	_	_	-	_
April	-	-	-	-	-	_	-	-	-	-	-	-
May	-	_	_	-	_	_	-	_	-	-	-	-
June	_	_	_	_	_	_	_	_	_	_	_	_
July	_	_	_	_	_	_	_	_	_	_	_	_
August	_	_	_	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_	_	_	_
	_	_		_	_	_	_	_	_	_	_	_
October		_	_	_	_	_	_	_	-	_	-	_
November	-	_	_	-	-	_	-	_	_	-	-	_
December	_	-	-	_	_	_	_	_	-	-	-	-
1999 Average	_		_	_	_	_	_	_	_	_	_	

Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Pren	nium					All G	rades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Vermont												
January	74.8	74.6	62.9	49.0	_	58.4	62.1	62.0	53.7	42.3	_	50.0
				47.3	_							
February	72.1	72.0	60.9			57.4	59.6	59.6	51.7	40.1	_	48.1
March	75.7	75.5	67.2	54.7	_	63.5	63.6	63.5	57.9	47.8	-	54.6
April	87.3	86.8	77.0	64.3	_	72.0	74.1	73.8	68.1	57.1	_	63.7
May	88.9	88.3	78.5	64.1	_	73.0	75.9	75.7	69.1	57.3	_	64.5
June	88.3	87.8	78.5	63.4	_	72.9	75.2	74.9	68.9	56.5	_	64.0
July	93.8	93.1	84.0	71.4	_	79.1	81.0	80.6	75.0	64.6	_	70.9
August	100.2	99.9	91.1	77.9	_	86.0	87.7	87.4	81.6	71.0	_	77.4
September	104.5	104.0	95.0	81.7	_	89.8	91.7	91.4	86.1	74.8	_	81.6
October	107.4	106.9	94.9	79.6	_	89.0	94.7	94.2	86.2	72.9	_	80.9
November	107.6	107.0	97.6	82.2	_	91.8	94.5	94.3	88.4	75.4	_	83.1
December	110.4	110.0	99.5	84.9	_	93.6	97.1	96.8	90.8	78.4	_	85.7
1999 Average	91.6	91.1	81.4	69.1	_	76.9	80.3	79.9	73.5	63.1	_	69.5
Ū	31.0	31.1	01.4	03.1	_	70.5	00.5	13.3	75.5	03.1	_	03.3
Subdistrict IB												
January	65.6	65.2	53.6	45.9	37.3	46.3	53.0	52.9	45.0	39.2	34.3	39.6
February	63.5	63.1	51.6	44.7	36.7	45.4	50.9	50.9	42.8	37.5	32.1	38.0
March	67.3	66.8	57.5	52.3	43.3	52.5	54.9	54.9	49.0	45.3	40.5	45.6
April	79.4	79.0	68.8	62.3	53.5	61.8	67.1	67.1	59.9	54.8	49.7	54.8
Mav	81.9	81.2	71.1	63.2	54.8	63.5	69.1	69.0	62.1	55.7	49.0	54.8
June	80.6	80.0	70.0	62.8	54.3	63.0	67.7	67.7	61.2	55.3	49.5	55.1
July	85.9	85.2	76.2	70.2	62.8	70.1	73.4	73.4	67.3	62.5	55.9	61.7
	93.5	92.9	83.3	76.2	66.3	75.8	80.8	80.8	74.2	68.5	63.4	68.8
August												
September	97.6	97.1	87.4	80.5	73.7	80.9	84.9	84.9	78.4	73.0	68.2	73.2
October	99.7	98.6	87.4	78.3	68.4	79.0	86.9	86.5	78.1	70.9	64.0	70.9
November	99.8	98.5	88.4	80.6	71.5	80.7	87.1	86.9	79.5	73.8	67.4	73.4
December	101.9	101.0	90.6	83.1	73.9	83.9	89.3	89.1	81.7	76.2	68.6	75.5
1999 Average	83.3	82.7	73.0	66.4	57.6	66.4	72.0	71.8	65.2	59.9	55.0	60.0
Delaware												
January	_	_	_	_	_	_	_	_	_	_	_	_
February	_	_	-	_	_	_	_	_	-	_	_	_
March	_	_	_	_	_	_	-	_	_	_	_	_
April	_	_	_	_	_	_	_	_	_	_	_	_
May	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
July	_	_	_	_	_	_	_	_	_	_	_	_
August	_	_	_	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_	_	_	_
October	_	_	_	_	_	_	_	_	_	_	_	_
November	_	_	_	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_	_	_	_
1999 Average	_	_	_	_	_	_	_	_	_	_	_	_
District of Columbia												
January	_	_	_	_	_	_	_	_	_	_	_	_
February		_		_								_
March	-	_	_	_	-	-	-	_	_	_	-	_
April	_	_	_	_	-	_	_	_	_	_	-	-
May	_	_	-	_	-	_	_	_	-	-	-	-
June	_	_	_	_	_	-	-	_	_	_	_	_
July	_	_	_	_	_	_	_	_	_	_	-	-
August	_	_	_	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_	_	_	_
October	_	_	_	_	_	_	_	_	_	_	_	_
November	_	_	_	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_	_	_	_
1999 Average	_	_	_	_	_	_	_	_	_	_	_	_
	_	_	_	_	_	_	_	_	_	_	_	_

Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Reg	ular					Midg	rade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Mandand												
Maryland	54.0	54.0	44.4	07.0		20.0	00.0	00.4	F0 F	44.0		44.0
January	51.3	51.2	44.4	37.2	-	38.9	60.6	60.4	53.5	41.2	-	44.2
February	49.4	49.2	42.9	35.1		37.0	59.2	58.7	50.3	39.1	_	41.3
March	54.1	54.0	49.3	43.4	W	40.5	62.4	62.2	56.1	47.6	_	49.7
April	65.0	64.7	57.3	52.9	W	53.5	74.0	73.2	65.3	57.1	_	58.1
May	66.4	66.0	57.4	53.5	W	53.9	75.4	74.6	65.9	57.8	_	58.8
June	65.0	64.8	57.4	53.4	W	53.9	74.7	73.7	65.6	57.6	_	58.7
July	72.8	72.4	63.9	60.8	W	61.2	81.4	80.0	70.1	65.1	_	65.8
August	78.8	78.3	69.3	65.6	_	66.0	87.6	86.2	76.2	69.2	_	69.8
September	82.1	81.9	73.6	70.1	_	70.6	90.5	89.5	80.2	73.9	_	74.4
October	83.3	82.9	72.5	67.5	_	68.0	92.1	90.7	80.6	71.5	_	72.4
November	84.9	84.2	75.7	72.0	_	72.5	93.4	92.7	81.6	75.7	_	76.5
December	86.1	85.6	77.1	73.5	W	74.0	94.6	93.8	83.6	77.4	_	78.1
1999 Average	70.1	69.8	60.7	58.9	W	57.8	78.8	77.9	67.6	62.7	-	63.4
New Jersey												
January	_	_	_	_	33.5	33.5	_	_	_	_	_	_
February	_	_	_	_	31.0	31.0	_	_	_	_	_	_
March	_	_	_	_	41.3	41.3	_	_	_	_	_	_
	_											
April	_	_	_	-	48.6	48.6	-	_	-	_	-	-
May	_	_	-	-	48.7	48.7	-	_	-	_	-	_
June	_	-	-	-	48.2	48.2	_	_	-	_	-	_
July	_	_	_	-	55.0	55.0	-	_	-	_	_	_
August	_	_	_	-	62.9	62.9	-	_	-	-	-	-
September	_	_	_	-	67.2	67.2	_	_	_	_	_	_
October	_	_	_	_	63.8	63.8	-	_	-	_	_	_
November	_	_	_	_	67.3	67.3	-	_	-	_	_	_
December	_	_	-	_	66.6	66.6	_	_	-	_	_	_
1999 Average	-	-	-	-	54.5	54.5	-	-	-	_	_	_
New York												
January	52.5	51.8	43.7	38.2	W	40.1	62.4	60.6	50.2	42.7	_	46.5
February	50.0	49.5	41.3	36.7	W	38.1	60.0	58.6	48.2	40.9	_	44.4
March	53.9	53.6	47.0	44.4	34.5	45.0	63.4	62.2	52.8	48.8	_	50.8
April	66.4	66.2	57.7	54.2	49.1	55.0	74.7	73.7	63.2	57.4	_	60.2
May	69.4	69.2	60.3	55.1	46.3	54.9	77.7	76.6	66.0	58.1	_	61.6
June	68.6	68.3	59.3	54.5	50.5	55.1	77.3	76.0	65.1	57.3	_	60.8
July	72.9	72.8	64.6	61.7	NA	61.3	81.3	80.8	69.4	64.2	_	66.5
August	80.1	79.9	71.7	68.2	W	69.0	89.2	88.5	75.8	70.7	_	73.0
September	84.9	84.7	76.5	72.8	62.1	73.3	93.5	92.6	80.8	75.2	_	77.8
October	87.3	86.7	77.3	70.9	W	72.4	95.8	94.3	82.7	73.8	_	78.3
November	87.6	87.1	78.1	73.7	62.2	73.4	96.9	95.9	82.5	76.1	_	79.3
	89.7			76.4	W						_	
1999 Average	72.3	89.1 71.7	80.3 64.0	59.8	53.4	77.6 60.6	98.6 80.6	97.0 79.0	84.3 68.6	79.4 61.5	_	82.0 64.8
Pennsylvania												
January	47.1	47.5	40.9	37.0	34.4	37.6	55.7	56.0	47.9	41.7	_	44.5
February	45.6	45.9	39.1	35.3	31.5	35.8	54.2	54.5	45.7	39.8	_	42.5
March	50.1	50.4	45.8	43.2	W	43.7	57.9	58.2	53.2	46.9	_	49.6
April	62.5	62.6	45.8 57.4	43.2 52.6	49.9	53.3	57.9 70.0	70.2	53.2 63.6	46.9 56.6	_	49.6 59.8
•												
May	63.8	64.0	59.2	53.5	49.2	54.2	71.3	71.4	65.4	57.9	-	61.3
June	61.8	62.1	58.0	53.0	48.7	53.4	69.9	70.2	64.7	57.1	-	60.5
July	68.7	68.8	65.0	60.2	58.2	61.2	75.5	75.8	71.8	64.2	-	67.5
August	76.3	76.5	72.1	66.3	63.1	67.2	83.6	83.7	78.5	70.4	-	74.0
September	80.5	80.6	76.0	70.8	69.2	71.8	87.4	87.4	82.7	74.6	-	78.2
October	82.2	81.9	75.1	68.9	63.4	69.7	89.6	89.5	80.5	72.3	-	76.1
November	82.3	82.4	76.8	71.8	W	72.5	89.5	89.5	NA	75.8	-	79.0
December	84.8	84.8	79.3	74.0	71.2	74.7	92.0	92.1	NA	78.1	-	81.3
1999 Average	67.2	67.4	62.4	57.8	55.9	58.6	74.3	74.4	68.0	61.0	_	64.2

Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Pren	nium					All G	ades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Mandand												
Maryland	67.4	67.0	EE G	46.2	_	40.2	E6 0	EE O	47.0	20.2		11 1
January	67.4	67.0	55.6	46.3		48.2	56.0	55.8	47.0	39.3	-	41.1
February	65.0	64.8	54.2	45.0	_	47.1	54.2	53.9	45.4	37.3		39.2
March	70.1	69.5	58.5	52.8	_	54.1	58.4	58.3	51.4	45.6	W	42.7
April	81.0	79.9	67.6	63.2	_	63.7	69.2	68.7	59.6	55.1	W	55.7
May	83.1	81.9	69.1	63.9	W	63.9	70.8	70.3	60.1	55.8	W	56.2
June	82.2	81.1	69.5	63.7	W	64.1	69.7	69.2	60.3	55.6	W	56.1
July	88.6	87.5	77.0	71.0	W	71.6	76.9	76.2	66.8	63.0	W	63.6
August	93.9	92.8	81.0	75.3	_	76.0	82.6	81.9	71.9	67.4	_	67.9
September	97.4	96.1	84.6	80.6	_	81.1	85.7	85.2	75.9	72.1	_	72.5
October	98.8	97.8	82.8	77.8	_	78.5	87.0	86.4	74.8	69.3	_	69.9
	99.8	97.6 97.7			_		88.5		74.0 77.7		_	74.3
November			84.7	80.6		81.1		87.6		73.8		
December	101.6	99.2	86.2	82.4	-	82.9	89.6	88.9	79.1	75.3	W	75.8
1999 Average	84.0	83.1	71.6	67.7	W	68.1	73.8	73.4	63.1	60.8	W	60.0
New Jersey												
January	_	_	_	_	36.4	36.4	_	_	_	_	33.8	33.8
February	_	_	_	_	37.1	37.1	_	_	_	_	31.5	31.5
March	_	_	_	_	47.5	47.5	_	_	_	_	42.0	42.0
April	_	_	_	_	W	W	_	_	_	_	48.8	48.8
May	_	_	_	_	54.7	54.7	_	_	_	_	49.1	49.1
June	_	_	_	_	54.5	54.5	_	_	_	_	49.1	49.1
July	_	_	_	_	61.1	61.1	_	_	_	_	55.4	55.4
	_	_	_	_	64.5	64.5	_	_	_	_	63.1	63.1
August								_	_			
September	_	_	-	_	73.6	73.6	_	_	_	-	67.7	67.7
October	_	_	_	_	W	W	_	_	_	_	63.9	63.9
November	_	_	_	_	73.8	73.8	_	_	_	_	67.8	67.8
1999 Average	_	_	_	_	72.8 57.5	72.8 57.5	_	_	_	_	66.7 54.7	66.7 54.7
					00						•	•
New York						=	=0.0					
January	69.9	68.6	54.8	46.9	_	50.0	56.0	55.1	46.0	39.7	W	41.9
February	66.6	65.6	52.6	45.6	_	48.3	53.2	52.5	43.5	38.1	W	39.9
March	70.1	68.2	58.3	53.3	_	55.2	56.7	56.3	49.1	45.9	34.5	46.7
April	82.9	82.2	68.3	63.3	W	64.8	69.1	68.8	59.5	55.5	49.4	56.4
May	85.8	84.0	71.2	63.9	_	66.6	72.0	71.6	62.3	56.4	46.3	56.6
June	84.5	83.1	69.8	63.3	W	65.5	71.3	70.8	61.3	55.9	50.6	56.7
July	88.6	87.3	75.1	70.9	_	72.3	75.5	75.3	66.5	63.1	NA	63.0
August	95.4	94.3	81.9	77.3	_	78.8	82.7	82.4	73.5	69.5	W	70.5
September	100.5	99.2	86.8	81.7	W	83.5	87.3	87.0	78.2	74.0	62.5	74.7
October	100.5	101.3	88.0	79.3	W	82.0	89.6	88.9	79.0	72.0	W	73.8
November	103.1	101.3	88.3	79.3 80.9	69.7	82.3	90.1	89.4	79.0 79.8	74.7	62.8	73.6 74.7
1999 Average	105.1 87.0	103.4 85.4	90.1 73.4	84.6 67.4	W 66.0	86.3 69.4	92.0 74.8	91.3 74.0	81.8 65.7	77.5 60.9	NA 53.8	78.8 61.9
1939 Average	07.0	03.4	75.4	07.4	00.0	03.4	74.0	74.0	03.7	00.3	33.0	01.3
Pennsylvania	00.4	00.4	50 5	45.0	07.7	45.5	54.0	F4 F	44.0	00.0	05.4	00.7
January	63.4	63.4	52.5	45.3	37.7	45.5	51.2	51.5	44.0	38.9	35.4	39.7
February	61.9	61.8	50.9	44.2	36.6	44.5	49.5	49.8	42.1	37.1	32.9	38.0
March	65.9	65.9	57.0	51.7	41.1	51.6	53.7	54.0	48.7	44.9	41.2	45.7
April	77.6	77.3	69.0	61.7	55.5	62.2	65.9	66.0	60.1	54.3	51.2	55.4
May	79.9	79.7	71.1	62.8	54.9	63.5	67.3	67.4	61.9	55.2	50.4	56.3
June	78.6	78.4	70.1	62.4	53.8	63.5	65.6	65.8	61.1	54.8	49.4	55.6
July	84.2	84.0	76.9	69.7	64.0	70.3	71.9	72.0	67.9	62.0	59.9	63.3
August	92.4	92.2	84.3	75.7	W	77.0	79.6	79.7	74.8	68.0	64.2	69.2
September	96.2	96.1	87.9	79.8	W	80.7	83.5	83.6	74.6 78.7	72.4	70.1	73.7
October	98.2	97.3	87.1	77.7	67.8	77.9	85.3	85.0	77.5	70.4	64.4	71.4
November	98.0	97.4	88.5	80.5	70.2	80.8	85.4	85.4	79.4	73.3	W	74.2
December 1999 Average	100.4	100.0	91.0	82.4	_W	83.2	87.8	87.8	81.8	75.5	71.6	76.4
	81.5	81.3	72.9	65.8	57.3	66.0	70.3	70.5	64.9	59.3	56.2	60.3

Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Reg	jular					Midg	rade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Subdistrict IC												
January	49.3	49.0	43.7	37.1	36.9	39.3	60.2	59.9	52.2	41.4	_	45.6
February	47.8	47.5	42.2	35.3	33.2	37.6	58.4	58.3	50.4	39.8	_	43.9
March	53.4	53.2	49.0	45.2	39.4	46.4	63.5	63.6	56.2	49.5	_	52.0
April	63.6	63.3	59.9	54.2	48.6	55.5	73.4	73.0	67.0	59.0	_	61.8
May	64.4	64.2	59.5	53.4	48.9	54.8	74.4	74.1	66.8	58.2	_	61.3
June	63.8	63.6	60.0	53.3	49.5	54.9	73.9	73.6	67.3	57.9	_	61.2
July	68.7	68.6	65.8	61.0	57.9	62.0	78.7	78.4	72.8	65.5	_	68.1
August	74.2	74.0	69.8	65.5	61.1	66.4	84.3	83.9	77.1	70.1	_	72.6
September	77.4	77.2	73.8	69.4	66.4	70.4	87.7	87.2	81.2	74.1	_	76.6
October	78.0	77.6	72.1	65.1	59.9	66.6	88.3	87.9	80.1	69.8	_	73.4
November	79.7	79.5	76.4	70.6	64.1	71.9	89.6	89.3	83.6	75.1	_	78.1
December	82.4	82.1	77.0	70.6	67.2	71.9	92.5	92.1	84.4	75.3	_	78.4
1999 Average	67.3	67.1	61.0	57.3	55.2	58.3	77.1	76.6	69.7	61.6	_	64.5
_	07.0	07.1	01.0	37.3	33.2	30.5		70.0	03.7	01.0		04.5
Florida	54.0	54.0	40.0	07.0		00.0	04.4	00.7	0	44.0		47.0
January	51.9	51.3	46.2	37.3	NA	39.8	64.4	63.7	55.6	41.3	_	47.2
February	50.7	50.1	44.1	35.6	W	38.0	62.5	62.0	53.9	39.8	_	45.6
March	55.7	55.2	48.8	45.4	W	46.4	66.5	66.7	58.0	49.3	_	52.8
April	65.6	65.1	60.5	54.4	-	56.4	75.9	75.5	69.0	58.5	_	63.3
May	66.8	66.5	61.4	53.8	W	55.9	77.3	76.8	70.1	58.1	_	63.6
June	66.0	65.7	61.3	53.2	W	55.8	77.0	76.5	69.9	57.4	_	63.0
July	70.8	70.5	66.0	60.9	W	62.3	81.6	81.1	74.5	65.1	-	69.4
August	76.2	75.8	71.0	65.4	W	67.0	86.9	86.4	79.5	69.8	_	74.2
September	79.2	78.9	75.3	69.5	67.2	71.2	90.4	89.8	83.9	73.8	_	78.5
October	80.5	80.0	75.6	65.5	W	68.3	91.8	91.4	84.5	69.9	_	76.8
November	81.6	81.2	78.0	71.0	W	73.3	92.1	91.7	86.9	75.3	_	80.6
December	84.3	83.9	79.5	70.9	W	73.5	95.4	95.0	88.2	75.2	_	81.4
1999 Average	69.2	68.6	64.8	57.1	56.8	59.4	80.0	78.8	73.6	60.9	-	66.6
Georgia												
January	47.5	47.4	42.9	36.9	W	38.8	58.1	57.8	48.8	41.9	_	45.1
February	45.2	45.2	40.4	34.9	W	36.6	55.6	55.7	46.4	40.0	_	42.9
March	51.1	51.3	47.6	45.0	-	45.8	61.0	60.7	52.9	50.0	_	51.3
April	62.4	62.4	58.1	54.0	_	54.9	71.6	71.2	63.9	59.4	_	61.0
May	62.4	62.4	57.4	53.3	_	54.2	71.8	71.6	63.9	58.3	_	60.4
June	62.2	62.4	57.7	53.7	_	54.7	71.5	71.5	63.4	58.4	_	60.2
July	68.1	68.2	63.5	61.6	56.7	62.0	77.5	77.5	69.1	66.4	_	67.5
August	73.5	73.6	67.1	65.9	W	66.1	83.0	82.8	73.5	70.8	-	71.9
September	76.2	76.2	70.1	69.4	W	69.5	85.9	85.8	76.4	74.3	-	75.1
October	75.7	75.7	67.8	64.5	W	65.1	85.6	85.5	74.7	69.2	-	71.2
November	77.8	78.0	73.2	70.2	W	70.7	87.3	87.4	78.5	75.0	_	76.2
December	80.0	79.9	73.0	70.0	W	70.7	89.6	89.5	78.5	74.9	_	76.2
1999 Average	66.5	66.6	59.1	57.2	60.2	57.7	75.7	75.6	64.8	61.9	-	63.1
North Carolina												
January	47.3	46.8	41.1	37.0	W	38.4	57.2	57.0	50.4	41.4	-	44.0
February	45.9	45.4	39.6	35.3	W	36.8	56.2	56.0	49.5	39.8	-	42.7
March	51.8	51.5	47.3	45.1	35.8	45.7	62.0	61.8	55.8	49.5	-	51.3
April	61.7	61.3	60.9	54.4	W	55.5	71.8	71.4	68.2	59.6	-	61.8
May	62.9	62.5	58.6	53.3	W	54.3	73.0	72.6	65.2	58.4	-	60.2
June	62.1	61.7	59.9	53.2	-	54.5	72.2	71.8	67.6	58.2	-	60.6
July	66.4	66.0	68.0	60.8	-	62.1	76.4	76.1	76.0	65.8	_	68.3
August	72.5	71.9	71.2	65.4	W	66.4	82.5	82.1	78.8	70.3	_	72.4
September	75.9	75.6	75.8	69.3	64.6	70.6	86.1	85.7	83.6	74.3	_	76.7
October	76.9	76.4	72.5	65.1	W	66.5	86.8	86.2	80.4	70.1	_	72.8
November	78.8	78.4	77.9	70.7	W	72.1	88.6	88.1	85.3	75.4	_	77.9
		81.4	77.9	70.8	_	72.2	91.6	91.1	85.7		_	78.1
December	81.8	01.4	11.5	70.0		1 2.2	31.0	31.1	05.7	75.5	_	70.1

Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Pren	nium					All G	rades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Subdistrict IC												
	68.6	67.5	57.7	46.7	W	50.9	55.2	54.8	48.3	39.7	37.3	42.7
January					W						33.3	
February	66.9	66.0	56.3	45.0		49.4	53.6	53.2	46.8	38.0		41.1
March	72.1	71.0	62.2	54.8	W	57.6	59.0	58.7	53.2	47.8	40.0	49.6
April	82.1	81.2	73.9	64.6	50.6	67.2	68.7	68.4	64.5	56.9	49.5	58.9
May	83.1	82.5	74.2	63.8	51.9	66.8	69.6	69.3	64.3	56.1	49.2	58.2
June	82.3	81.8	74.2	63.6	50.4	66.5	69.0	68.7	64.6	55.9	50.1	58.2
July	87.2	86.7	79.7	71.1	57.5	73.5	73.8	73.6	70.3	63.5	57.8	65.2
August	92.8	92.0	83.9	75.6	68.1	77.9	79.1	78.8	74.2	68.0	62.2	69.5
September	95.9	95.2	87.8	79.5	70.3	81.9	82.3	82.0	78.1	71.8	66.8	73.5
October	96.5	95.8	87.3	75.1	W	78.8	82.8	82.4	76.9	67.4	61.2	69.8
November	98.2	97.5	90.3	80.5	68.1	83.2	84.4	84.2	80.7	73.0	65.5	74.9
December		99.8	91.4	80.6	69.3	83.7	87.1	86.7	81.3	73.0	67.5	75.1
1999 Average	84.7	83.9	74.6	66.5	58.7	69.0	72.2	71.8	65.6	59.7	55.8	61.3
Florida												
January	71.2	69.9	62.5	47.0	-	53.6	58.0	57.4	53.0	39.9	NA	44.3
February	69.5	68.3	60.7	45.5	_	52.1	56.6	56.1	51.0	38.4	W	42.6
March	73.7	72.4	64.3	55.0	_	58.9	61.3	60.9	55.1	48.0	W	50.4
April	83.6	83.1	75.6	64.7	W	69.5	70.9	70.5	66.3	57.1	W	60.6
May	85.2	84.9	76.8	64.1	_	69.9	72.3	72.0	67.4	56.6	W	60.3
June		84.0	76.4	63.6	_	69.4	71.5	71.2	67.2	55.9	W	60.1
	89.0	88.6	81.2	71.0	_	75.7	76.2	75.9	71.8	63.5	W	66.4
July	94.6		86.2	71.0 75.6	w	80.1	81.4	81.0	76.7	68.0	W	70.9
August		94.1										
September		96.7	90.5	79.7	W	84.4	84.4	84.0	81.0	72.0	67.5	75.2
October	98.8	98.3	91.3	75.3	_	82.6	85.8	85.2	82.0	67.8	W	72.7
November		99.3	93.6	80.7	W	86.3	86.6	86.1	83.8	73.4	W	77.2
December 1999 Average	102.5 86.5	101.7 85.6	95.1 79.3	80.8 66.3	W W	87.2 72.1	89.3 74.4	88.8 73.6	85.2 70.6	73.3 59.5	₩ 57.3	77.5 63.4
_		00.0		00.0						00.0	00	
Georgia	00.7	05.0		40.0		50.0	50.4	50.4	40.0	00.5	147	40.0
January	66.7	65.9	55.7	46.6	_	50.0	53.1	53.1	46.9	39.5	W	42.0
February	64.4	63.9	53.2	44.7	-	47.8	50.9	51.0	44.4	37.6	W	39.9
March	69.7	68.6	59.7	54.7		56.6	56.5	56.8	51.4	47.6	. . .	48.9
April	80.5	79.5	69.7	64.5	W	65.4	67.3	67.2	61.6	56.7	W	57.9
May	80.6	80.3	69.1	63.8	W	64.9	67.3	67.4	60.9	55.9	W	57.1
June	80.2	80.0	69.2	64.0	W	64.7	67.1	67.3	61.1	56.3	W	57.4
July	86.2	85.9	74.7	71.7	W	72.1	72.8	73.0	66.7	64.0	55.6	64.6
August	91.3	90.7	78.6	76.0	69.3	76.4	78.1	78.1	70.4	68.3	66.5	68.8
September	94.2	93.8	81.2	79.6	W	80.0	8.08	80.9	73.3	71.8	W	72.1
October	93.7	93.3	79.6	74.6	W	75.9	80.3	80.3	71.1	66.8	W	67.7
November	95.6	95.2	83.0	80.1	_	80.8	82.3	82.5	75.8	72.5	W	73.1
December	97.5	97.0	83.3	80.0	W	80.7	84.4	84.4	75.8	72.3	W	73.1
1999 Average	83.6	83.2	69.3	66.3	57.9	67.1	71.1	71.2	62.2	59.5	59.4	60.2
North Carolina												
January	67.2	66.1	51.2	46.9	W	48.2	53.8	53.1	44.3	39.8	W	41.3
February	66.0	64.7	49.8	45.2	-	46.7	52.2	51.5	42.9	38.1	W	39.7
March	71.7	70.5	57.1	54.7	_	55.5	57.9	57.4	50.3	47.8	35.8	48.5
April	80.8	79.9	NA	65.1	W	67.0	67.0	66.5	NA	57.3	47.1	58.7
May	81.9	81.0	73.6	63.9		65.9	68.2	67.6	62.8	56.1	W	57.5
June	81.1	80.2	74.8	63.6	W	65.8	67.4	66.9	64.3	56.0	W	57.7
July	85.5	84.7	83.7	71.2	_	73.8	71.6	71.1	72.6	63.5	_	65.3
August	91.5	90.2	86.0	75.5	_	77.6	77.5	76.8	75.3	68.0	W	69.4
September	95.0	94.1	90.7	79.3	_	81.7	81.0	80.6	80.0	71.9	64.6	73.5
					_							
October		94.7	87.7	75.3		78.0	81.7	81.2	76.7	67.6	W	69.5
November		96.9	92.5	81.0	W	83.2	83.7	83.1	81.9	73.3	W	75.0
December		99.5	92.6	81.3	-	83.6	86.6	86.0	81.9	73.3	40.7	75.1
1999 Average	83.2	82.0	72.0	66.7	52.6	68.0	70.6	70.0	63.7	59.9	49.7	60.8

Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Reg	ular					Midg	rade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
South Carolina												
January	45.3	45.3	39.8	37.1	_	37.9	55.9	55.7	46.2	41.5	_	42.9
February	44.2	44.2	37.9	35.3	W	36.0	54.8	54.5	43.9	40.1	_	41.4
March	50.7	50.7	46.1	45.3	W	45.5	61.3	61.1	52.2	49.9	_	50.6
April	61.7	61.7	55.9	54.2	_	54.5	72.3	72.3	61.6	59.3	_	59.8
May	62.6	62.7	54.6	53.3	_	53.5	73.0	73.5	59.5	58.3	_	58.6
•		62.0		53.1	_		73.0	73.5 72.5			_	
June	61.9		55.6			53.5			61.1	58.1		58.7
July	66.4	67.0	62.8	60.9	-	61.3	76.7	76.7	68.5	65.7	_	66.4
August	72.7	72.9	67.5	65.4	59.5	65.2	83.2	83.1	73.5	70.3	-	71.0
September	76.2	76.3	71.7	69.4	-	69.9	86.6	86.6	77.8	74.3	_	75.1
October	76.0	76.0	68.6	65.0	_	65.6	86.6	86.5	74.3	69.6	-	70.7
November	77.3	77.5	72.7	70.8	-	71.1	88.2	88.3	78.7	75.3	-	76.1
December	80.1	80.2	73.7	70.9	-	71.3	90.9	90.9	79.3	75.5	-	76.3
1999 Average	64.7	64.8	57.2	57.5	55.8	57.5	74.6	75.2	63.6	62.0	-	62.4
Virginia												
January	51.5	51.7	47.0	36.6	35.8	41.1	61.4	61.5	56.9	40.6	_	46.9
February	49.9	50.2	47.3	34.7	W	40.3	59.7	59.9	56.1	38.8	_	45.6
March	55.1	55.3	NA	44.6	38.0	48.6	64.5	64.5	60.9	48.5	_	53.3
April	63.9	63.8	61.4	53.1	51.9	54.5	72.6	72.3	66.2	57.5	_	59.9
May	64.3	64.2	62.4	52.7	W	54.1	73.7	73.2	67.2	57.1	_	59.9
June	63.6	63.5	62.5	52.5	W	54.1	72.9	72.7	67.3	56.7	_	59.6
July	68.8	68.7	67.2	60.1	W	61.2	77.6	77.3	70.5	63.7	_	65.5
August	73.5	73.3	70.6	64.8	61.4	65.6	82.6	82.2	73.9	69.1	_	70.4
September	77.4	77.4	73.3	69.0	W	69.6	86.7	86.2	76.7	73.3	-	74.3
October	78.6	78.4	71.9	65.1	W	66.1	87.6	87.1	76.0	69.4	-	71.2
November	80.2	80.0	74.9	70.0	W	70.8	89.0	88.6	78.5	73.8	_	75.1
1999 Average	83.6 68.0	83.5 68.0	75.5 58.5	70.3 57.3	W 48.9	71.1 57.4	92.3 76.6	91.8 76.3	78.9 68.0	74.4 60.5	_	75.6 62.8
_												
West Virginia												
January	51.4	51.2	47.0	39.3	-	44.0	60.3	60.0	51.5	44.9	_	49.2
February	48.7	48.6	45.7	36.7	-	42.0	57.4	57.2	50.1	42.6	_	47.3
March	55.8	55.6	54.8	46.6	-	51.3	63.9	63.8	59.5	52.2	_	56.6
April	64.8	64.7	62.5	57.2	-	59.8	73.7	73.4	66.6	62.0	_	64.6
May	67.3	66.9	62.1	57.2	_	59.5	76.0	75.5	66.8	62.6	_	65.0
June	66.5	66.2	63.5	55.6	_	59.3	75.4	74.9	68.8	61.4	_	65.9
July	70.8	70.7	68.8	62.7	_	65.7	79.5	79.3	73.7	68.3	_	71.5
August	75.1	75.1	72.7	68.0	-	70.3	84.0	83.8	77.3	73.0	_	75.6
September	77.7	77.7	76.0	71.6	_	73.7	86.4	86.1	81.1	76.4	_	79.2
October	78.2	78.0	74.8	67.6	_	71.0	87.0	86.7	78.9	72.5	_	76.1
November	83.1	82.9	79.8	72.8	_	76.5	91.9	91.7	84.2	77.1	_	81.3
December	86.0	85.5	79.6	73.3	_	76.2	94.6	94.2	83.9	79.1	_	81.8
1999 Average	68.9	69.0	64.3	59.7	-	62.1	77.5	77.4	69.5	64.7	-	67.6
PAD District II												
January	50.4	50.3	44.1	38.2	33 E	39.3	58.0	57.9	50.6	42 Q	_	45 Q
February	48.6	48.6	41.7	36.0	33.6 33.9	37.2	56.7	56.6	48.0	42.8 40.1	_	45.9 43.3
March	58.3	58.2	52.4	47.2	41.1	48.0	66.4	66.1	57.9	50.9	-	53.7
April	67.3	67.1	61.3	56.2	49.4	56.5	75.9	75.6 76.4	67.8	59.9	-	62.9
May	67.8	67.7	61.6	56.0	48.8	56.4	76.3	76.1	68.4	59.8	_	63.0
June	67.9	67.8	61.6	55.9	50.2	56.5	76.0	75.9	67.7	59.6	-	62.5
July	73.3	73.1	67.2	62.6	55.4	63.1	81.3	81.1	73.3	66.2	-	68.7
August	77.6	77.5	71.6	67.1	62.2	67.7	86.0	85.8	78.0	70.5	-	73.2
September	81.8	81.6	75.7	70.8	65.5	71.3	90.2	90.0	81.9	74.3	-	76.8
October	78.7	78.6	71.7	65.7	61.1	66.4	86.7	86.6	78.1	69.0	_	72.0
November	82.2	82.1	76.3	71.2	63.0	71.2	90.1	90.0	81.8	74.7	_	76.9
December	83.7	83.6	77.1	71.2	63.4	71.4	91.4	91.3	83.0	75.0	_	77.4
December												

Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Pren	nium					All G	rades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
South Carolina												
	64.5	63.8	49.6	46.8	_	47.6	50.8	50.6	42.6	39.6	_	40.5
January												
February	63.5	62.8	47.9	45.3	-	46.0	49.8	49.5	40.7	38.0	W	38.8
March	70.3	69.4	56.0	55.3	_	55.5	56.4	56.1	49.0	47.9	W	48.2
April	81.8	81.3	68.0	64.9	_	65.4	67.1	67.0	59.0	56.9	-	57.2
May	82.8	82.4	66.5	64.0	_	64.4	67.9	68.1	57.5	56.0	-	56.2
June	81.6	81.2	68.2	63.6	_	64.3	67.0	67.2	58.6	55.7	_	56.2
July	86.2	86.4	74.1	71.0	_	71.6	71.5	72.0	65.9	63.4	_	63.9
August	92.9	92.6	79.3	75.9	W	76.4	77.5	77.7	70.4	67.9	59.9	67.8
September	96.5	96.3	83.6	79.9	_	80.6	81.2	81.3	74.5	71.9	_	72.4
October	96.1	95.9	80.4	75.3	_	76.1	80.8	80.9	71.4	67.3	_	68.0
November	97.4	97.3	84.8	80.8	_	81.5	82.3	82.5	75.7	73.1	-	73.6
December	99.7	99.5	85.9	81.0	_	81.7	84.8	84.9	76.5	73.2	_	73.7
1999 Average	83.0	82.7	67.0	66.9	W	66.9	69.5	69.7	59.9	59.9	56.2	59.8
Virginia												
January	70.1	70.1	63.1	45.6	W	53.4	57.1	57.3	51.6	39.1	36.4	44.5
February	68.0	68.0	63.8	43.6	W	53.0	55.4	55.6	51.9	37.1	33.2	43.7
March	73.3	73.2	71.7	53.7	W	61.8	60.4	60.5	58.3	47.0	40.2	52.0
April	81.9	81.4	NA	63.1	W	NA	68.6	68.4	65.0	55.6	52.6	57.3
May	82.6	82.0	76.1	62.6	W	64.6	69.2	68.9	66.0	55.2	50.0	56.9
June	81.9	81.3	74.7	62.2	W	64.5	68.5	68.3	66.0	54.9	51.3	56.9
July	86.6	86.0	79.0	69.4	W	70.8	73.4	73.2	70.4	62.4	60.3	63.7
	91.3	90.6	81.8	74.4	W	75.7	78.1	73.2 77.8	73.6	67.1	62.7	68.1
August												
September	95.4	94.7	84.3	78.5	W	79.6	82.0	81.8	76.3	71.2	W	72.1
October	96.6	95.8	83.5	74.6	NA	76.2	83.0	82.6	75.0	67.3	63.8	68.6
November	98.1	97.4	85.9	79.0	66.8	79.1	84.6	84.3	77.9	72.0	68.4	73.0
December 1999 Average	101.3 84.8	100.8 84.4	86.6 73.2	79.3 65.6	W 58.2	80.3 67.5	87.9 72.5	87.6 72.4	78.5 63.0	72.3 59.3	W 51.8	73.3 60.1
-												
West Virginia	00.0	07.5	50 F	40.5		FF 4	FF 0	1	40.7	44.7		40.0
January	68.0	67.5	58.5	49.5	_	55.1	55.3	55.1	49.7	41.7	_	46.6
February	65.9	65.5	57.9	47.6	-	53.9	52.8	52.6	48.4	39.1	-	44.7
March	72.9	72.4	66.1	56.7	_	62.3	59.5	59.3	57.3	48.9	_	53.8
April	81.6	79.9	73.6	67.8	_	70.8	68.4	68.2	65.0	59.3	_	62.2
May	83.8	82.0	73.8	67.4	_	70.7	70.9	70.4	64.9	59.4	_	62.1
June	83.2	81.7	75.2	65.0	_	70.1	70.2	69.8	66.4	57.7	_	62.0
July	87.7	86.3	79.8	73.6	_	76.9	74.4	74.2	71.4	65.0	_	68.2
August	92.0	90.1	83.0	78.1	_	80.7	78.6	78.4	75.1	70.1	-	72.7
September	94.4	92.8	86.3	81.6	_	84.0	80.9	80.9	78.5	73.7	-	76.1
October	95.1	92.8	85.5	77.6	_	81.4	81.6	81.2	77.1	69.8	-	73.3
November	100.0	97.9	88.7	82.7	_	85.8	86.5	86.2	81.8	74.9	_	78.6
December		99.4	90.2	84.0	_	87.1	89.1	88.5	81.8	75.4	_	78.4
1999 Average	84.1	83.3	74.6	69.4	-	72.2	72.3	72.3	66.8	61.8	-	64.4
PAD District II												
January	65.9	65.5	56.3	47.3	38.2	49.7	53.6	53.4	47.0	39.9	33.9	41.4
February	64.4	63.9	53.4	45.1	38.2	47.2	51.7	51.6	44.4	37.7	34.2	39.1
March	74.0	73.4	63.9	55.8	46.5	57.9	61.2	61.0	54.9	48.6	41.4	49.8
April	83.1	82.4	74.0	65.3	55.8	67.1	70.1	69.8	63.9	57.5	49.7	58.3
May	83.6	83.0	74.6	65.2	55.6	67.1	70.7	70.5	64.3	57.4	49.2	58.2
June	83.3	82.7	73.9	65.0	53.4	66.3	70.7	70.5	64.1	57.3	50.5	58.2
July	88.6	88.0	78.9	71.8	58.8	73.2	76.0	75.8	69.6	64.0	55.6	64.8
-	92.9	92.2	83.8		64.3		80.2	80.0	74.0	68.4	62.3	69.3
August				76.1		77.6						
September	96.6	95.9	87.8	80.0	68.2	81.6	84.3	84.1	78.0	72.1	65.6	72.9
October	93.8	93.2	83.7	74.7	63.1	76.6	81.2	81.1	74.0	66.9	61.2	67.9
November	96.7	96.2	88.5	80.3	67.1	81.7	84.7	84.5	78.6	72.5	63.1	72.8
December	98.5	97.9	89.1	80.3	68.0	81.8	86.1	86.0	79.3	72.5	63.6	73.0
1999 Average	84.4	83.9	74.4	67.0	55.9	68.4	72.8	72.7	65.8	60.3	53.7	61.0

Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Reg	ular					Midg	rade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales f	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
III.												
Illinois	E1 /	E1 E	16.1	27.5	22.6	26.0	E 1 7	E4.0	49.4	41.9		44.6
January	51.4	51.5	46.4	37.5	32.6	36.8	54.7	54.9			-	44.6
February	49.2	49.4	44.4	34.6	33.8	35.2	52.4	52.8	47.1	38.3	-	40.8
March	58.9 66.2	59.1	53.6 63.9	46.3 55.7	37.5 45.2	46.1	62.4 73.9	62.6 74.1	59.5	50.7 59.2	_	53.7 61.2
April May	68.7	66.5 68.7	65.6	55.7 55.9	48.9	54.0 54.6	73.9 74.9	74.1 75.0	69.5 70.2	59.2 59.0	_	61.1
June	68.7	68.6	64.1	55.9	51.0	55.2	73.7	73.7	69.3	59.6	_	61.3
July	74.7	74.5	69.8	61.9	56.6	62.2	79.5	79.5	75.0	66.3	_	67.8
	78.6	74.3 78.7	74.1	66.1	60.5	65.1	84.9	85.0	79.2	70.0	_	71.4
August	82.5	82.3	78.4	70.3	62.6	68.9	87.9	88.1	83.1	74.3	_	71. 4 75.5
September October	80.9	81.0	73.9	65.9	62.6	65.5	84.9	85.2	77.4	69.2	_	70.5
November	80.9 84.2	84.1	73.9 77.9	72.1	62.6	69.6	90.5	90.5	81.3	75.2	_	70.5 76.1
December	85.0	85.1	77.9 78.0	72.1	63.9	69.6	90.5	91.0	80.4		_	75.6
					52.2					75.0	_	
1999 Average	70.9	70.9	61.7	58.6	52.2	57.3	75.0	75.1	66.0	62.6	_	63.3
Indiana												
January	51.6	51.6	45.9	37.1	33.0	39.1	59.0	58.9	50.9	40.8	_	45.1
February	49.1	49.3	42.8	33.6	32.6	35.8	57.9	57.8	47.9	37.6	_	42.0
March	59.0	59.1	52.4	46.2	34.0	46.4	67.8	67.6	57.5	49.9	_	53.1
April	65.6	65.6	62.4	54.4	NA	55.3	73.6	73.7	67.9	58.8	_	62.0
May	65.3	65.3	62.3	55.0	50.1	56.0	74.0	74.0	67.4	59.0	_	61.9
June	65.8	65.9	62.2	54.7	52.6	55.9	74.4	74.5	68.4	59.1	_	62.1
July	71.6	71.6	68.2	61.4	54.4	62.6	79.8	80.0	73.6	64.7	_	67.9
August	76.7	76.6	72.0	65.3	58.0	66.5	84.8	84.9	77.6	68.5	_	71.6
September	79.8	79.8	76.5	69.7	63.9	70.8	88.2	88.4	82.0	72.5	_	75.5
October	76.5	76.5	73.7	64.6	64.1	66.2	84.5	84.6	78.5	67.3	_	70.8
November	80.9	80.8	77.8	71.6	63.0	71.4	88.8	88.9	82.7	74.3	_	76.9
1999 Average	81.8 70.1	81.8 70.0	77.7 63.2	71.0 58.3	67.4 51.3	72.0 58.8	90.2 77.0	90.2 76.9	82.7 68.0	73.9 61.2	_	76.7 63.6
_				00.0	00	00.0			00.0	· · · · -		33.3
lowa	50.0	54.0	440	00.7		40.4	50.4	50.0	40.5	45.0		40.5
January	50.8	51.0	44.2	39.7	_	40.1	56.1	56.2	48.5	45.9	-	46.5
February	50.8	51.1	44.0	38.7	-	39.2	56.9	57.0	47.8	44.1	-	45.3
March	58.0	58.5	52.7	48.9	_	49.3	63.1	63.1	56.8	53.8	-	54.8
April	66.5	66.8	62.0	57.7	_	58.1	71.5	72.2	65.2	61.2	-	62.0
May	66.5	66.9	61.1	56.6	-	57.0	71.4	71.3	62.9	60.0	-	60.4
June	66.9	67.3	62.2	56.4	-	56.9	69.7	70.4	65.0	59.9	-	60.5
July	70.7 76.8	71.1 77.0	67.8 72.7	63.2 68.4	_	63.6 68.7	75.3 81.8	75.5 81.8	70.9 75.1	66.1 70.9	_	66.6 71.4
August	76.8 79.7	80.1	72.7 75.1		_		84.2	81.8 84.7	75.1 75.8		_	71.4 73.8
September October	79.7 76.7	77.2	73.1 73.8	71.5 66.0	_	71.7 66.6	84.2 81.7	84.7 82.0	75.8 74.8	73.4 68.1	_	73.8 68.9
November	76.7 78.0	77.2 78.4	73.8 77.4	69.9	_	70.4	82.1	82.0 82.6	74.8 77.3	72.4	_	73.1
December	81.8	82.1	79.8	70.9	_	70.4	85.6	86.2	77.3 78.1	74.0	_	74.5
1999 Average	69.3	69.7	63.0	59.8	_	60.1	73.8	74.1	64.3	63.8	_	63.9
Kansas												
January	49.6	49.5	42.2	38.1	35.1	38.3	55.7	55.6	48.8	40.8	_	43.7
February	49.0	49.2	42.0	37.6	33.9	38.0	55.5	55.4	48.3	42.3	_	44.5
March	56.1	56.2	51.5	47.4	W	47.7	62.3	62.1	57.1	51.1	_	53.3
April	64.9	64.9	59.5	56.0	W	56.0	73.5	73.4	69.3	59.6	_	63.4
May	65.7	65.7	59.2	55.0	W	54.9	74.5	74.4	70.0	59.6	_	63.6
June	64.2	64.3	59.2	55.2	W	55.2	72.3	72.2	69.4	59.0	_	62.9
July	70.8	70.9	65.1	61.6	57.8	61.6	78.6	78.6	74.6	66.4	_	69.6
August	76.1	76.2	71.6	67.1	W	67.2	84.4	84.4	80.0	71.6	_	74.9
September	78.6	78.8	74.8	70.3	66.5	70.4	85.9	85.8	82.2	74.7	_	77.7
October	77.5	77.4	69.2	64.6	W	64.6	84.1	84.0	77.4	69.1	_	72.4
November	78.5	78.5	72.3	68.5	64.9	68.4	84.9	84.9	78.6	72.6	_	74.9
	81.3	81.3	73.6	69.2	W	69.3	88.3	88.2	82.6	73.8	_	77.0
December												

Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Pren	nium					All G	rades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Illinois												
January	64.8	64.8	59.0	47.3	35.7	47.4	53.3	53.4	48.6	39.0	32.7	38.4
		63.2	56.5	44.2	37.7	43.8	51.1	51.2	46.3	36.0	34.2	36.6
February					W.						34.2 37.5	47.8
March		75.6	64.8	55.6		56.5	60.9	61.0	56.4	47.7		
April		82.6	78.1	65.4	W	65.8	69.1	69.2	66.8	56.9	45.5	55.5
May		83.0	79.3	65.7	W	66.1	71.1	71.1	68.2	57.2	49.4	56.1
June		81.4	77.4	65.9	_	66.8	70.8	70.7	66.9	57.3	51.0	56.7
July		89.3	83.2	72.0		72.9	76.9	76.7	72.6	63.4	56.6	63.8
August		92.1	88.0	75.7	W	76.3	81.0	81.0	76.8	67.5	60.5	66.6
September	96.2	95.7	92.3	80.0	W	80.1	84.7	84.5	81.2	71.6	62.7	70.3
October	93.7	93.6	89.8	75.3	W	75.3	82.8	82.9	77.1	67.1	62.7	66.7
November		98.6	93.4	81.4	W	81.8	86.6	86.5	81.1	73.3	62.6	71.0
December		98.7	92.3	80.4	W	80.5	87.4	87.4	80.7	72.1	64.1	70.4
1999 Average		85.1	76.1	67.6	50.1	67.1	72.9	72.9	64.4	59.9	52.1	58.7
Indiana												
January	66.9	66.8	57.0	47.8	W	50.5	55.4	55.4	48.7	39.3	33.3	41.7
February		65.1	53.7	43.5	37.6	45.9	53.2	53.2	45.5	35.5	33.9	38.1
March		74.7	63.2	55.2	42.9	56.3	62.6	62.5	55.0	47.9	35.4	48.6
April		NA	73.9	63.6	54.6	64.1	68.3	68.3	65.0	56.1	NA	57.2
May		79.0	74.0	64.2	W	65.4	68.2	68.3	64.9	56.6	51.4	57.9
June		79.5	74.4	64.7	W	65.6	68.7	68.7	65.0	56.5	53.4	57.9
		85.0	80.5	71.2	W	72.2	74.4	74.4	70.8	63.0	54.7	64.5
July		89.9		74.9	W	76.0	79.4	79.2	74.6		57.2	68.3
August			84.1							66.8		
September		93.0	88.4	78.8	W	80.9	82.5	82.5	79.0	71.1	64.3	72.5
October		89.9	85.3	73.6	W	75.7	79.1	79.1	76.0	65.9	63.9	67.8
November		94.0	89.1	80.5	67.7	81.7	83.4	83.3	80.1	72.9	63.2	73.0
December 1999 Average		95.1 82.3	89.3 73.3	80.2 66.3	₩ 52.9	82.1 67.0	84.4 72.6	84.4 72.5	80.0 65.4	72.3 59.6	67.6 51.5	73.6 60.4
-												
lowa	F0 F	50.0	E0 E	40.4		40.0	50.0	50.0	40.0	44.0		44.0
January		59.6	53.5	48.1	-	48.9	52.0	52.2	46.3	41.2	-	41.8
February		60.6	53.1	47.1	-	48.1	52.1	52.4	46.0	39.8	-	40.6
March		67.3	61.8	57.1	_	57.9	59.1	59.5	54.6	50.0	-	50.6
April		77.0	74.4	66.3	_	67.4	67.6	68.0	63.7	58.6	_	59.1
May		75.6	73.9	65.4	_	66.5	67.6	68.0	62.4	57.6	_	58.1
June	76.0	76.1	74.7	65.3	_	66.4	67.7	68.2	63.8	57.4	_	58.0
July	79.3	79.3	79.7	72.3	_	73.2	71.7	72.1	69.4	64.1	_	64.6
August		87.0	85.3	77.4	-	78.4	77.9	78.2	74.3	69.3	-	69.7
September	89.2	89.3	88.3	80.4	-	81.6	80.7	81.2	76.4	72.2	-	72.6
October	86.7	86.9	85.6	74.5	-	75.9	77.8	78.3	75.1	66.8	-	67.5
November	87.6	87.7	89.9	78.9	_	80.0	79.0	79.4	78.4	70.8	_	71.3
December	91.5	91.5	91.2	79.9	_	81.1	82.7	83.1	80.2	71.9	_	72.5
1999 Average		78.8	74.5	67.9	-	68.8	70.3	70.7	64.3	60.8	-	61.2
Kansas												
January	61.0	60.8	51.6	44.9	W	46.3	51.1	50.9	43.9	38.9	35.2	39.3
February		60.9	51.5	44.7	W	45.9	50.6	50.6	43.7	38.5	34.2	39.0
March		68.2	59.8	54.5	W	55.6	57.5	57.5	52.9	48.2	W	48.6
April		79.0	69.2	63.4	W	64.6	66.7	66.6	61.5	56.8	W	57.0
May		79.9	69.2	62.1	W	63.2	67.6	67.5	61.1	55.9	W	55.9
June		77.7	68.1	62.0	W	62.8	65.9	66.0	61.0	56.0	W	56.2
July		84.9	73.5	69.2	W	69.8	72.6	72.6	66.8	62.5	58.0	62.6
August		90.3	81.1	75.2	W		72.6 77.9	72.0 77.9	73.3	67.9	36.0 W	68.1
3						76.4						
September		91.9	84.4	78.3	W	79.6	80.3	80.3	76.4	71.1	66.6	71.3
October		89.1	78.5	72.0	W	72.9	78.9	78.8	70.8	65.3	W	65.5
November		91.7	81.4	75.4	W	76.7	80.1	80.0	73.9	69.2	65.0	69.3
December		95.5	83.0	76.9	W	78.0	83.0	82.9	75.3	70.0	W	70.2
1999 Average	80.0	79.7	72.6	64.9	56.5	66.2	68.7	68.4	65.1	59.1	55.3	59.5

Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Reg	ular					Midg	rade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Kentucky												
January	50.8	50.1	42.0	38.0	_	39.0	60.2	59.7	48.2	41.9	_	43.7
February	48.5	47.9	40.0	35.5	_	36.5	58.0	57.4	46.2	39.3	_	41.3
March	59.0	58.3	52.2	47.4	_	48.6	67.8	66.8	58.9	51.2	_	53.5
April	67.8	66.8	60.3	56.6	_	57.2	77.1	76.3	68.0	61.1	_	62.9
May	68.5	67.5	60.5	56.4	_	57.2	77.6	76.7	67.2	60.8	_	62.6
June	68.3	67.3	61.9	55.7	_	56.8	77.3	76.3	68.5	59.9	_	62.3
July	73.7	72.6	66.6	62.1	_	62.9	82.6	81.5	74.1	66.3	_	68.5
	78.9	72.0 78.1	71.2	66.7	_	67.5	87.6	86.8	78.0	70.9	_	72.8
August	83.1	81.9	74.8	71.0	_	71.7	91.9	90.8	81.9		_	76.9
September										75.3		
October	81.4	80.4	71.9	66.4	-	67.4	90.0	89.0	78.9	70.6	_	72.6
November	84.5	83.2	77.3	73.1	W	73.5	93.9	92.9	83.7	77.2	_	78.7
December	86.4	85.4	79.1	73.4	-	74.4	95.1	94.1	85.9	78.1	-	79.9
1999 Average	72.0	71.0	62.2	59.4	W	60.0	80.7	79.7	68.7	62.6	-	64.2
Michigan												
January	48.8	48.7	42.4	38.5	W	40.1	55.1	55.1	47.7	41.7	_	45.8
February	47.1	47.1	39.6	34.8	_	36.7	56.6	56.5	46.6	37.9	_	44.1
March	57.7	57.5	50.7	47.0	_	48.4	66.9	66.9	56.1	50.0	_	54.2
April	67.8	67.7	60.0	56.0	W	57.3	76.4	76.7	66.0	59.2	_	63.8
May	69.2	68.8	61.6	56.6	_	58.4	77.9	78.1	68.9	60.0	_	65.9
	70.0	69.7	61.6	57.1	_	58.7	79.1	79.2	68.3	60.6	_	65.6
June					_						_	
July	74.6	74.2	67.2	63.4		64.7	83.6	83.8	74.8	66.7		71.8
August	77.9	77.6	71.3	67.0	-	68.4	87.1	87.3	78.4	70.4	_	75.4
September	82.2	81.8	75.2	71.1		72.4	92.0	92.1	82.1	74.2	_	79.1
October	78.1	77.9	70.7	65.8	W	67.4	87.3	87.7	77.1	68.7	_	74.0
November	83.6	83.2	76.5	72.8	-	74.0	92.3	92.5	82.9	75.9	_	80.3
December	84.0	83.8	76.8	71.9	W	73.5	91.6	92.1	82.6	74.8	-	79.5
1999 Average	70.4	70.2	63.3	60.0	54.2	61.2	77.8	78.2	68.6	62.4	-	66.4
Minnesota				00.0	147	00.4				44.0		44.0
January	_	_	-	39.6	W	39.4	_	_	-	44.8	_	44.8
February	_	-	-	39.6	W	39.0	_	_	-	46.7	_	46.7
March	_	_	_	49.3	W	48.6	_	_	-	55.7	_	55.7
April	_	_	-	58.3	W	57.1	_	_	-	62.0	_	62.0
May	_	_	_	57.3	W	57.0	-	_	-	60.6	_	60.6
June	_	_	-	57.1	53.7	56.4	_	_	-	59.4	_	59.4
July	_	_	_	64.4	W	63.9	_	_	-	66.8	_	66.8
August	-	-	_	69.9	W	69.6	-	-	-	73.0	-	73.0
September	-	_	_	71.8	W	71.8	-	_	-	75.8	_	75.8
October	_	_	_	66.9	W	66.3	_	_	-	69.7	_	69.7
November	_	_	_	69.1	W	68.8	_	_	_	72.6	_	72.6
December	_	_	_	71.6	W	70.7	_	_	_	74.5	_	74.5
1999 Average	-	-	-	60.6	59.1	60.3	-	-	-	67.7	-	67.7
Missouri												
January	47.9	48.1	45.0	37.9	_	40.2	56.2	56.1	50.9	42.2	_	47.5
February	46.6	46.8	44.4	36.3	_	38.7	56.0	55.8	50.8	40.5	_	46.4
March	54.4	54.7	52.9	46.7	_	48.3	62.6	62.5	58.4	50.7	_	55.1
April	64.4	64.2	60.9	56.1	_	57.3	74.9	74.4	69.5	60.1	_	66.0
May	66.3	66.3	60.8	55.9	W	56.9	76.7	76.4	70.9	60.6	_	66.5
June	65.9	65.8	60.4	55.6	_	56.5	75.7	75.2	67.4	60.5	_	63.4
July	71.8	71.7	65.9	62.8	_	63.4	80.8	80.6	73.5	67.9	_	70.3
August	76.1	76.0	70.4	67.8	_	68.3	85.7	85.2	79.6	72.9	_	75.8
	79.5	76.0 79.4	70. 4 72.5		_		89.2	88.7	79.6 81.7		_	
September				70.7		71.0				75.6		78.2
October	77.2	77.1	68.2	65.8	-	66.2	86.3	85.7	77.1	70.0	_	73.0
November December	78.9	78.9	71.1	69.4	-	69.7	88.8	88.5	79.8	73.3	_	76.2
LIPCPUIDEL	81.6	81.6	72.1	70.4	_	70.7	91.3	91.0	83.0	74.5	_	78.1
1999 Average	67.2	67.2	60.6	57.6	W	58.2	76.3	76.1	64.7	59.0	_	62.0

Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Pren	nium					All G	rades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Kontuoku												
Kentucky	68.8	67.3	52.4	47.8	_	49.1	55.4	54.7	44.9	40.3	_	41.5
January												
February	67.1	65.6	50.9	45.1	-	46.7	53.3	52.5	43.0	37.7	-	39.0
March	76.9	75.2	62.1	56.6	_	58.1	63.3	62.4	54.8	49.4	-	50.8
April	85.0	83.1	73.3	66.3	_	67.6	71.6	70.5	63.5	58.6	-	59.5
May	86.2	84.3	72.8	66.2	_	67.5	72.4	71.3	63.5	58.4	_	59.4
June	85.9	83.9	73.9	65.3	_	66.9	72.2	71.1	64.8	57.7	_	59.1
July	91.1	88.9	79.5	71.7	_	73.2	77.4	76.2	69.7	64.1	_	65.2
August	96.3	94.2	83.4	76.4	_	77.7	82.4	81.4	74.1	68.7	_	69.7
September	99.8	97.2	86.5	80.7	_	81.7	86.6	85.2	77.3	72.9	_	73.7
October	98.7	96.4	84.3	76.2	-	77.5	84.9	83.7	74.5	68.3	-	69.4
November	101.9	99.0	88.3	82.8	W	83.4	88.0	86.6	79.8	74.9	W	75.4
December	103.6	101.3	90.0	83.3	_	84.5	89.7	88.6	81.6	75.3	_	76.4
1999 Average	87.9	85.7	71.9	68.0	w	68.8	75.5	74.4	64.7	61.1	W	61.9
Michigan												
January	62.5	62.1	54.4	48.5	W	50.9	51.4	51.2	45.0	40.3	W	42.3
February	62.7	62.1	51.9	45.2	_	48.0	49.9	49.8	42.3	36.6	_	39.0
March	72.9	71.8	62.7	56.8	_	59.3	60.2	59.9	53.1	48.5	_	50.4
April	83.5	83.0	72.6	65.8	W	68.5	70.2	70.1	62.4	57.3	W	59.2
May	84.8	84.4	74.3	66.6	_	69.8	71.5	71.3	64.2	57.9	_	60.4
June	85.2	84.8	73.9	67.2	_	69.9	71.3	71.3	64.1	58.6	_	60.7
											_	
July	90.3	89.7	79.2	73.4	-	75.6	77.1	76.8	69.7	64.8		66.6
August	92.6	92.3	83.6	76.8	-	79.3	80.2	80.0	73.7	68.3	-	70.2
September	97.2	96.5	87.9	80.9	_	83.6	84.5	84.2	77.6	72.3		74.2
October	93.7	93.3	83.2	75.5	_	78.5	80.3	80.3	73.0	67.0	W	69.1
November	99.0	98.5	89.3	82.4	_	85.1	85.7	85.4	78.8	74.0	_	75.6
1999 Average	99.2 83.8	98.9 83.7	89.3 74.8	81.5 68.4	- 45.6	84.5 70.9	86.1 72.5	86.0 72.4	79.0 65.5	73.1 61.2	W 52.2	75.1 62.8
	00.0	00.7	74.0	00.4	40.0	70.5	72.5	72.4	00.0	01.2	JZ.Z	02.0
Minnesota												
January	66.4	66.5	54.8	49.3	W	49.5	66.4	66.5	54.8	41.3	W	41.4
February	68.2	68.4	53.3	48.9	W	48.9	68.2	68.4	53.3	41.1	W	40.5
March	70.9	71.0	NA	58.3	W	59.5	70.9	71.0	NA	50.4	W	50.1
April	84.7	84.2	NA	67.0	W	67.5	84.7	84.2	NA	59.4	W	58.5
May	85.5	85.9	74.1	65.7	W	66.4	85.5	85.9	74.1	58.6	W	58.4
June	85.2	84.8	75.5	65.6	W	65.7	85.2	84.8	75.5	58.4	54.7	58.0
July	91.4	90.2	81.7	73.0	W	73.5	91.4	90.2	81.7	65.9	W	65.6
August	92.7	92.3	88.9	78.5	_	79.7	92.7	92.3	88.9	71.3	W	71.1
September	100.1	99.3	90.2	81.5	_	82.5	100.1	99.3	90.2	73.1	W	73.1
October	101.1	101.2	86.8	75.5	_	76.8	101.1	101.2	86.8	68.0	W	67.6
November	101.8	101.9	92.1	78.0	_	79.7	101.8	101.9	92.1	70.2	W	70.1
December	102.3	102.2	92.0	79.3	_	80.5	102.3	102.2	92.0	72.7	W	71.8
1999 Average	89.0	88.9	78.9	68.6	w	68.9	89.0	88.9	78.9	61.9	59.0	61.7
Missouri												
January	64.9	64.8	56.5	45.4	_	49.6	50.6	50.7	47.5	39.1	_	42.0
February	63.8	63.8	55.5	44.7	_	48.9	49.5	49.5	47.0	37.6	_	40.6
March	71.8	71.8	63.6	55.1	_	58.3	56.9	57.0	55.5	47.9	_	50.1
April	83.1	81.7	73.6	64.6	_	67.3	67.0	66.7	63.5	57.2	_	58.9
May	85.1	84.3	73.6 72.6	64.0	_	66.1	69.0	68.8	63.1	56.9	W	58.3
					_							
June	83.8	82.8	69.8	63.8		65.0	68.4	68.2	61.9	56.7	-	57.8
July	89.4	88.9	75.1	71.0	W	71.8	74.2	74.1	67.4	63.9	W	64.6
August	94.5	92.3	79.3	76.1	_	76.8	78.5	78.4	72.0	68.9	-	69.5
September	96.6	94.7	81.4	79.2	-	79.6	81.8	81.6	74.1	71.7	-	72.2
October	94.3	92.7	77.4	73.7	-	74.5	79.5	79.3	69.8	66.7	-	67.3
November	96.4	96.2	80.3	77.6	-	78.1	81.2	81.2	72.7	70.4	-	70.8
December	99.1	98.8	81.1	78.6		79.1	83.9	83.8	73.8	71.3	-	71.8
1999 Average	83.6	83.0	68.6	64.7	W	65.7	69.6	69.5	62.1	58.5	W	59.3

Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Reg	ular					Midg	rade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Naharaka												
Nebraska	50.0	F4 4	45.0	00.5		20.0	50.0	55.0	N.I.A	45.5		40.0
January	50.8	51.4	45.2	38.5	-	39.3	56.3	55.8	NA	45.5	-	48.0
February	49.9	50.7	42.4	39.1	_	39.5	55.8	55.4	49.4	44.4	-	46.4
March	57.6	58.3	52.7	49.3	-	49.7	63.0	62.5	55.7	53.7	-	54.5
April	65.5	65.9	59.8	57.1	_	57.4	74.4	74.2	64.4	61.3	_	62.5
May	66.4	66.7	57.2	56.0	_	56.2	73.6	73.4	62.4	60.3		61.2
June	66.7	67.0	59.4	55.9		56.4	72.6	72.3	62.7	59.7	-	60.9
July	72.6	72.8	65.7	63.4	_	63.7	78.5	78.4	69.6	67.2	_	68.2
August	77.3	77.5	70.4	68.2		68.5	84.4	84.3	77.7	70.8		72.8
September	80.1	80.3	73.2	71.0	-	71.3	86.7	86.6	80.4	73.6	-	75.5
October	79.0	79.1	73.5	65.7	-	66.7	83.8	83.6	73.9	68.5	-	70.4
November	78.7	78.9	75.2	69.2	_	70.0	83.6	83.7	76.6	71.8	-	73.6
December	81.3	81.5	76.3	70.1	-	70.9	86.1	86.2	78.6	72.1	-	74.5
1999 Average	69.5	69.6	62.8	59.1	-	59.6	76.5	76.2	68.3	61.7	-	63.9
North Dakota												
January	60.0	59.8	47.1	40.8	_	41.8	67.5	67.4	52.6	48.0	_	49.3
February	60.6	60.3	45.6	40.3	_	41.4	65.8	66.2	51.0	47.1	_	48.1
March	66.1	65.7	52.8	49.3	_	49.9	72.1	71.7	58.9	55.7	_	56.6
April	75.3	NA	64.3	58.6	_	59.5	80.5	80.7	65.8	65.1	_	65.5
May	77.6	74.5	64.5	58.1	_	59.1	83.5	81.5	62.7	64.2	_	63.3
June	76.1	73.2	63.0	57.5	_	58.4	83.7	82.0	65.0	63.8	_	64.5
July	79.6	77.1	69.5	64.9	_	65.8	85.7	85.2	73.7	70.4	_	72.2
August	84.6	82.4	75.7	70.4	_	71.5	91.9	90.5	78.3	75.5	_	77.1
September	87.3	85.2	78.6	73.4	_	74.4	96.3	94.9	80.7	78.6	_	79.8
October	88.9	85.3	75.3	68.1	_	69.5	97.0	96.0	76.3	73.1	_	75.1
November	89.6	85.9	75.9	70.5	_	71.5	97.0	95.2	77.9	76.2	_	77.1
December	90.8	87.1	79.8	72.1	_	73.6	96.6	95.3	79.5	77.2	_	78.4
1999 Average	79.1	78.2	68.1	61.4	-	62.6	85.7	86.0	72.0	67.0	-	69.7
Ohio												
January	53.3	53.0	46.6	38.4	31.5	41.4	62.1	61.9	54.0	41.3	_	47.9
February	49.0	48.9	42.1	35.2	W	37.8	58.3	58.1	49.3	38.3	_	44.1
March	63.4	62.9	55.4	48.1	W	51.0	72.5	71.9	61.6	50.8	_	56.7
April	71.5	70.9	63.7	57.5	W	59.4	81.1	80.0	70.5	60.5	_	65.6
May	70.6	70.3	63.5	57.9	W	59.9	80.4	79.7	70.1	61.1	_	65.6
June	71.7	71.3	64.6	57.3	W	59.8	81.4	80.6	71.4	60.4	_	65.7
July	77.1	76.7	70.0	63.3	W	65.6	86.8	86.0	77.1	66.1	_	71.3
August	79.6	79.2	72.7	67.4	_	69.2	89.7	89.0	79.8	70.0	_	74.6
September	86.1	85.6	78.8	71.7	W	73.9	96.2	95.2	85.5	74.7	_	79.5
October	79.5	79.4	73.7	66.6	W	68.9	89.4	88.8	80.7	69.6	_	74.5
November	88.0	87.4	80.7	73.5	66.3	75.4	97.8	96.7	87.2	76.0	_	79.7
December	88.4	88.0	80.7	72.8	W	74.8	98.4	97.5	87.4	75.9	_	79.7
1999 Average	73.9	73.6	66.1	60.7	51.3	62.4	82.5	82.0	72.1	63.6	-	67.5
Oklahoma												
January	46.5	46.5	39.5	37.3	34.5	37.0	52.6	52.6	45.2	39.4	-	43.8
February	47.3	47.3	39.9	37.2	33.8	36.2	53.3	53.4	47.2	38.9	-	45.2
March	54.5	54.4	48.7	47.1	43.0	46.0	60.8	60.8	54.1	48.3	-	52.6
April	65.3	65.2	58.3	55.5	50.1	53.2	71.5	71.4	64.2	57.3	-	61.8
May	64.8	64.7	56.7	54.3	48.0	51.5	71.4	71.3	64.0	56.6	-	60.6
June	63.5	63.5	56.9	54.3	49.2	52.2	69.8	69.7	63.4	55.9	-	60.8
July	NA	NA	62.9	61.4	54.3	59.2	NA	NA	69.8	63.1	-	67.6
August	74.1	74.0	69.1	66.1	63.1	65.6	81.1	80.9	75.9	68.7	-	74.0
September	78.7	78.5	71.9	69.3	66.2	68.3	85.5	85.4	79.2	71.7	_	75.8
October	76.0	75.9	67.2	63.8	60.3	62.5	82.1	81.9	73.9	65.6	_	70.2
November	75.6	75.5	69.9	67.5	62.0	65.2	81.6	81.5	76.2	69.3	_	73.7
December	78.0	78.1	70.8	68.4	62.0	65.7	84.2	84.2	78.5	70.9	_	75.5
1999 Average	65.9	65.9	59.7	58.2	53.8	56.5	71.9	71.7	64.5	59.8	_	63.0

Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Pren	nium					All G	rades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Nahvaaka												
Nebraska	62.1	62.0	677	47.0	_	48.8	52.5	52.8	10 E	39.8	_	41.1
January			57.7	47.0					48.5			
February	61.5	61.4	54.8	47.0	-	48.7	51.6	52.1	45.0	39.9	-	40.8
March	69.8	69.7	64.5	56.7	_	58.4	59.2	59.6	54.4	50.0	-	50.7
April	78.4	78.3	74.1	65.3	_	67.1	67.8	67.9	61.6	57.8	_	58.4
May	78.7	78.6	72.1	64.3	_	65.8	68.3	68.4	59.4	56.8	_	57.2
June	78.2	78.1	73.2	64.1	_	65.8	68.3	68.5	61.1	56.6	_	57.3
July	87.0	86.8	79.3	71.5	_	73.0	74.4	74.5	67.5	64.1	_	64.6
August	89.2	89.0	84.4	76.6	_	78.0	79.0	79.1	72.4	68.9	_	69.4
September	92.4	92.2	87.4	79.7	_	81.1	81.8	81.9	75.2	71.7	_	72.2
October	90.4	90.3	83.2	74.1	_	75.9	80.4	80.4	74.4	66.3	-	67.5
November	89.5	89.4	86.8	77.4	_	79.2	80.3	80.4	76.4	69.9	_	70.9
December	91.7	91.6	88.1	78.2	_	80.1	82.9	82.9	77.7	70.7	_	71.8
1999 Average	80.6	80.5	74.9	66.7	_	68.3	71.3	71.2	64.7	59.8	-	60.5
North Dakota												
January	67.6	67.1	57.0	49.6	_	51.3	61.5	61.3	48.7	41.8	_	43.0
	62.5				_						_	42.4
February		62.2	54.7	48.9		50.3	61.3	61.1	46.8	41.3		
March	70.1	69.7	63.3	58.8	_	59.9	66.9	66.6	54.2	50.1	-	50.8
April	82.6	NA	74.9	68.2	_	70.3	76.1	NA	65.5	59.3	_	60.5
May	84.6	79.6	73.9	67.9	_	69.3	78.5	75.4	64.7	58.9	_	60.0
June	84.5	80.6	73.4	66.9	_	68.5	77.2	74.3	64.2	58.3	_	59.5
July	89.7	86.2	79.7	74.4	_	75.9	80.8	78.5	71.1	65.7	_	66.9
August	92.9	91.2	85.5	79.7	_	81.4	85.6	83.4	76.8	71.1	_	72.4
September	96.5	NA	88.6	82.8	_	84.4	88.6	86.4	79.7	74.1	_	75.3
October	98.0	93.3	85.2	77.6	_	79.8	90.0	86.3	76.1	68.7	_	70.4
November	97.6	94.4	86.6	80.0	_	82.5	90.7	87.2	77.2	71.2	_	72.5
December	97.5	93.4	88.9	81.6	_	83.7	91.7	88.1	80.2	72.9	_	74.6
1999 Average	85.1	85.0	76.9	68.8	-	70.9	80.0	79.2	69.5	62.0	-	63.6
Ohio												
January	70.5	69.8	59.4	48.0	_	53.4	57.4	57.0	50.0	40.2	31.5	44.1
February	66.0	65.4	54.9	44.8	_	49.6	52.9	52.6	45.2	36.9	W	40.3
March	79.8	78.9	67.8	57.3	W	62.2	66.8	66.2	58.3	49.5	W	53.3
April	89.0	87.8	77.2	67.3	_	71.5	74.8	74.1	66.6	59.0	W	61.6
May	87.8	86.9	77.3	67.5	W	71.6	74.1	73.6	66.5	59.5	W	62.1
June	88.9	87.9	77.7	67.2		71.7	75.1	74.6	67.7	58.9	W	62.1
July	94.2	93.2	83.5	72.9	_	77.2	80.4	79.9	72.9	64.8	W	67.7
August	96.7	95.5	86.3	77.1	W	80.5	82.8	82.4	75.6	68.8	W	71.3
September	103.0	101.7	91.7	81.2	_	85.4	89.2	88.6	81.5	73.0	W	75.9
•	97.0	96.2	86.0	76.1	W	79.9	82.7	82.5	76.3	67.9	62.7	70.8
October					- vv							
November	104.4	103.1	93.3	82.9		86.6	91.0	90.3	83.1	74.9	66.3	77.1
December	105.6 89.5	104.4 88.7	93.9 77.9	82.2 69.1	W W	85.8 72.7	91.5 76.9	91.0 76.5	83.2 68.6	74.1 62.1	₩ 52.0	76.6 64.3
1999 Average	09.5	00.7	11.9	09.1	vv	12.1	76.9	76.5	00.0	02.1	32.0	64.3
Oklahoma												
January	59.0	58.5	47.5	44.8	W	44.5	49.1	49.0	40.8	38.6	34.7	38.1
February	61.1	60.5	48.7	44.8	38.6	45.1	50.2	50.1	41.5	38.5	33.9	37.3
March	67.4	67.0	57.2	54.4	50.9	54.4	57.1	56.9	49.9	48.3	43.4	47.1
April	79.8	79.4	65.7	63.1	57.5	63.0	67.9	67.7	59.4	56.7	50.2	54.2
May	79.2	78.7	64.6	61.9	54.1	60.5	67.4	67.3	57.9	55.5	48.3	52.5
June	77.7	77.4	64.7	61.6	52.1	58.0	66.1	66.0	58.2	55.5	49.5	53.1
July	NA	NA	71.2	68.9	58.3	67.9	NA	NA	64.4	62.5	54.4	60.3
August	88.3	88.0	76.4	72.7	66.2	72.0	76.6	76.4	70.4	67.1	63.3	66.6
September	92.1	91.7	80.0	76.6	68.6	75.8	81.0	80.8	73.2	70.3	66.3	69.1
October	90.8	90.3	74.8	71.2	W	70.7	78.4	78.2	68.2	64.9	60.3	63.3
November	89.0	88.7	77.8	71.2 75.0	67.1	73.1	77.9	77.7	71.0	68.6	62.3	66.1
December	91.7	91.3	77.8	75.6	67.1	73.7	80.2	80.2	71.0	69.5	62.3	66.6
1999 Average	91.7 78.1											
	70.1	77.7	66.9	64.8	58.2	63.8	68.2	68.1	60.8	59.2	54.1	57.4

Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Reg	ular					Midg	rade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
South Dakota												
January	58.5	58.8	45.9	40.2	_	41.5	61.7	61.9	46.5	45.5	_	45.8
February	57.7	58.0	45.4	40.4	_	41.7	61.4	61.5	47.0	44.9	_	45.4
March	62.7	63.1	55.0	50.4	_	51.5	66.5	66.8	54.7	53.6	_	53.9
April	71.9	72.0	64.8	59.1	_	60.5	75.6	75.4	66.5	62.8	_	64.8
May	73.3	73.2	64.0	58.3	_	59.9	75.3	75.5	66.6	62.7	_	64.8
June	73.3	73.5	63.9	57.9	_	59.5	73.3	73.6	68.9	62.4	_	65.6
July	77.6	78.0	70.5	64.7	_	66.3	78.3	78.9	73.1	68.0	_	70.5
	82.1	82.1	75.6	70.5	_	72.0	86.3	86.6	75.1 75.2	73.1	_	74.2
August September	85.8	85.8	75.6 77.8	70.5 72.9	_	74.2	90.0	90.3	75.2 75.3	75.1 75.1	_	74.2 75.2
					_							
October	87.5	87.3	76.0	68.1		70.3	91.3	91.6	80.1	71.5	_	75.0
November	86.8	86.8	76.6	70.7	_	72.3	90.7	91.0	78.7	74.8	_	76.5
December	89.2	89.1	NA	71.3		73.5	93.0	93.2	82.2	75.7		78.8
1999 Average	76.8	77.0	67.7	61.1	-	62.9	81.1	81.3	70.0	61.4	-	64.9
Tennessee												
January	46.4	46.3	43.3	37.2	_	38.1	56.9	56.8	53.9	41.9	_	44.7
February	45.7	45.4	41.6	35.4	W	36.3	55.5	55.4	48.6	40.1	_	41.7
March	52.7	52.3	50.2	45.5	W	45.9	62.4	62.2	57.0	49.5	_	50.9
April	64.0	63.7	60.5	54.4	W	54.8	74.3	74.1	68.9	59.0	_	60.8
May	63.8	63.5	61.6	54.2	_	55.2	74.0	73.9	70.4	58.8	_	61.7
June	62.8	62.5	58.2	53.6	_	54.3	73.2	73.0	64.2	58.3	_	60.0
July	67.4	67.2	61.6	61.1	_	61.2	77.4	77.3	65.9	66.0	_	65.9
August	73.2	72.9	69.0	65.8	W	65.9	83.7	83.8	76.3	70.6	_	72.1
September	77.3	76.9	73.1	69.8		70.3	87.3	87.5	80.5	74.7	_	76.2
October	77.1	76.8	72.2	64.8	_	65.7	86.6	86.7	79.2	69.3	_	71.7
November	77.2	76.9	72.5	70.7	_	70.9	86.9	87.3	79.6	75.3	_	76.3
December	79.0	78.7	76.6	71.0	_	71.7	88.3	88.7	84.2	75.7	_	77.8
1999 Average	66.0	65.7	61.6	57.2	w	57.7	75.5	75.8	69.6	61.0	_	63.0
Wisconsin												
January	52.8	52.6	45.0	38.9	_	39.5	60.1	60.1	51.0	44.0	_	45.3
February	51.2	50.8	42.3	35.5	_	36.2	58.8	58.7	47.8	40.5	_	41.8
March	60.3	60.1	54.6	47.3	_	48.0	67.4	67.6	59.3	51.7	_	53.2
April	69.9	69.4	61.3	56.5	_	57.2	75.9	75.8	67.0	60.9	_	62.0
May	71.0	70.4	61.7	56.4	_	57.2	78.4	78.2	67.4	61.1	_	62.2
June	70.6	70.4	61.7	56.5	_	57.2	77.7	77.7	67.1	61.5	_	62.4
July	75.9	75.6	67.6	63.1	_	63.7	82.8	82.8	72.5	67.5	_	68.3
August	80.8	80.4	72.3	67.2	_	67.9	87.3	87.2	77.2	71.5	_	72.4
	85.4	85.0	76.9	71.8	_	72.5	91.7	91.7	81.7	74.6	_	75.6
September October	83.2	82.7	70.9	66.4		67.3	89.4	89.2	78.3	69.0	_	69.7
November	85.6	85.2	79.3	72.6		73.6	88.6	88.4	82.3	74.5	_	75.0
December	86.5	86.2	77.9	71.6	_	72.4	88.9	88.7	82.2	73.9	_	74.5
1999 Average	73.3	73.0	66.7	59.5	_	60.4	80.3	80.3	69.6	65.7	_	66.2
PAD District III												
	40.3	40.3	43 B	36.7	31 0	36.2	59.8	50 /	49.7	40 a	_	43.6
January	49.3 48.3	49.3 48.3	43.8 43.8	36.7 35.3	31.9 32.1	36.2 35.4	58.8	59.4 58.3	49.7 49.9	40.9 39.3	_	43.6 42.4
February											_	
March April	55.4 65.3	55.3 65.3	52.8 59.6	45.0 54.8	38.6 45.8	43.3 50.8	64.2	63.9 73.5	58.6 65.7	48.9 58.0		51.9 60.8
	65.3	65.3	59.6	54.8	45.8 47.4	50.8	74.0	73.5	65.7	58.9	-	60.8
May	66.3	66.1	58.8	54.2	47.4	51.7	74.4	73.9	64.4	58.1	-	59.8
June	64.8	64.9	60.1	53.7	46.9	52.0	73.2	72.8	65.4	57.7 65.1	-	59.9
July	70.2	70.3	66.9	61.1	53.9	59.5	79.0	78.6	72.0	65.1	-	67.2
August	75.0	75.1	71.4	66.1	60.1	65.2	84.0	83.7	76.5	70.2	-	72.1
September	78.8	78.8	74.5	69.9	62.7	68.5	87.4	87.0	79.3	74.0	-	75.6
October	79.5	79.3	71.1	65.8	60.0	64.5	88.7	88.1	76.8	69.8	-	72.0
November	79.6	79.6	75.3	70.2	63.5	68.4	88.8	88.4	80.6	74.4	-	76.2
December	82.6	82.5 68.3	76.9 62.4	70.4 57.6	65.4	69.2 55.5	92.0	91.3	80.5	74.7	-	76.4 63.3
1999 Average	68.4				50.1		76.9	76.5	68.4	61.2	_	

Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Pren	nium					All G	rades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
South Dakota												
January	71.6	71.7	52.2	48.9	_	50.1	59.9	60.1	46.7	41.3	_	42.6
*		71.7	53.2	49.3	_	50.7	59.2	59.4	46.3	41.5	_	42.8
February											_	52.3
March		77.2	62.0	59.3	_	60.1	64.1	64.4	55.6	51.2		
April		87.1	72.3	68.5	_	69.8	73.1	73.1	65.5	59.7	-	61.4
May		87.9	71.7	68.0	_	69.1	74.3	74.3	64.7	59.1	-	60.8
June		87.8	71.2	67.6	_	68.5	74.0	74.2	64.9	58.7	_	60.5
July		91.3	77.4	74.2	_	75.1	78.5	78.8	71.3	65.5	_	67.2
August		NA	83.4	80.9	_	81.6	84.0	84.0	76.2	71.5	_	72.9
September		98.8	85.1	82.8	_	83.5	87.3	87.3	78.0	73.6	_	74.8
October	99.9	99.8	82.6	77.9	_	79.2	88.9	88.7	76.7	68.8	-	71.1
November	97.8	97.5	83.8	79.8	_	80.9	88.2	88.2	77.2	71.4	-	73.1
December		99.6	85.0	80.2	_	81.6	90.6	90.6	NA	72.0	-	74.3
1999 Average	90.7	90.7	72.6	70.5	-	71.1	78.4	78.5	68.3	61.8	-	63.6
Tennessee												
January	66.8	66.4	58.5	47.0	_	48.9	52.4	52.2	48.8	40.1	_	41.5
February	65.4	64.9	54.5	45.1	_	46.5	51.6	51.2	45.6	38.2	W	39.3
March		71.4	62.6	55.0	_	56.1	58.2	57.8	53.9	48.1	W	48.8
April		82.7	75.7	64.9	_	66.1	69.3	68.9	65.5	57.1	W	57.9
May		83.0	78.3	64.7	_	66.8	69.2	68.9	66.8	56.9		58.4
June		81.8	72.0	64.1	_	65.3	68.3	67.9	62.1	56.3	_	57.3
		85.6	73.1	71.4	_	71.7	72.5	72.2	64.7	63.7	_	63.9
July			83.0	76.1	_	77.2	78.2	78.0	73.0	68.3	W	68.8
August		91.6										
September		94.1	87.5	80.1	_	81.2	81.9	81.6	77.2	72.3	-	73.1
October		93.4	85.8	74.9	_	76.5	81.7	81.4	76.2	67.1	_	68.4
November		92.0	86.6	80.6	_	81.5	81.5	81.3	76.6	73.1	_	73.6
December 1999 Average		95.2 82.9	89.5 74.4	80.8 66.0	_	82.0 67.2	83.4 70.8	83.2 70.6	80.5 65.7	73.3 59.4	w	74.4 60.3
Wisconsin	05.5	05.0	50.0	40.0		40.0	540	- 4 -	47.0	40.0		44.4
January		65.0	58.0	48.3	_	49.3	54.9	54.7	47.0	40.3	_	41.1
February		63.6	52.4	45.2	_	46.0	53.2	52.8	43.8	36.8	-	37.6
March		72.7	65.0	56.6	_	57.5	62.1	61.9	56.1	48.3	_	49.2
April		80.9	73.0	66.1	_	67.2	71.5	70.9	62.7	57.5	_	58.3
May		83.7	72.4	66.1	_	67.0	72.9	72.3	63.0	57.5	_	58.3
June	83.5	82.7	72.8	66.3	_	67.2	72.4	72.0	63.2	57.7	_	58.4
July	89.0	88.0	78.5	72.8	_	73.6	77.7	77.3	69.1	64.3	_	64.9
August	93.2	92.4	82.9	76.8	_	77.7	82.5	82.0	73.6	68.3	-	69.1
September		96.8	87.6	81.2	_	82.2	87.0	86.5	78.1	72.8	-	73.5
October	94.6	93.8	83.3	75.7	_	76.9	84.6	84.0	73.6	67.4	_	68.3
November		96.0	90.1	81.8	_	82.9	86.9	86.5	80.4	73.6	_	74.5
December		97.2	87.9	80.8	_	81.7	87.7	87.4	79.0	72.6	_	73.4
1999 Average		83.9	76.7	67.8	-	69.0	75.0	74.7	67.9	60.6	-	61.5
PAD District III												
January	66.6	66.2	55.8	46.2	36.1	44.6	53.7	53.4	46.8	38.8	32.7	38.3
February	65.5	65.0	55.8	44.8	35.2	44.3	52.7	52.5	46.9	37.4	32.5	37.4
March		71.8	63.3	54.4	39.8	52.0	59.5	59.2	55.5	47.1	38.7	45.3
April		81.2	73.3	64.5	53.1	61.7	69.1	68.8	62.9	56.7	46.6	52.9
May		81.6	72.4	63.7	54.3	62.0	69.8	69.5	61.9	56.1	48.2	53.6
June		80.8	72.9	63.3	51.6	60.9	68.4	68.3	63.1	55.6	47.7	54.0
		86.6	79.3	70.8	58.2	68.3	73.9	73.9	69.8	63.0	54.6	61.5
July												
August		91.9	83.5	75.8 70.7	63.3	73.4	78.7	78.6	74.1	68.0	60.7	67.1 70.4
September		95.2 05.5	87.3	79.7	68.4	77.0	82.2	82.1	77.3	71.7	63.9	70.4
October		95.5	84.5	75.5	64.8	73.4	82.9	82.6	74.1	67.6	60.7	66.3
November		96.2	88.2	79.8	66.6	77.7	83.2	83.0	78.2	72.0	63.9	70.2
December		98.9	89.2	80.1	68.9	77.9	86.2	85.9	79.3	72.2	65.8	70.9
1999 Average	84.0	83.6	73.9	66.2	54.7	63.9	71.9	71.7	65.3	59.3	50.8	57.3

Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Reg	ular					Midg	rade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Alabama												
January	52.3	52.0	45.1	37.2	W	39.8	60.7	60.1	50.5	41.9	_	45.7
February	51.6	51.2	44.5	35.4	_	38.3	60.2	59.4	50.5	40.2	_	44.3
March	56.9	56.4	55.1	45.2	W	48.4	65.7	64.9	62.1	49.7	_	55.1
April	64.5	64.5	61.9	54.3	_	56.4	73.0	73.1	70.2	59.2	_	63.5
May	64.1	64.1	61.2	53.4	_	55.3	73.1	73.1	69.4	58.3	_	62.2
			62.2	53.4	_		72.0		69.1		_	
June	63.3	63.2				55.4		71.9		58.0		61.7
July	68.8	68.6	69.5	61.2	-	63.3	77.5	77.4	76.2	65.8	_	69.5
August	73.8	73.6	73.7	66.2	-	68.1	82.7	82.4	81.3	71.0	_	74.5
September	78.3	78.0	77.8	70.0	-	71.9	86.7	86.4	85.6	74.8	_	78.5
October	78.3	78.1	73.9	65.4	_	67.5	87.6	87.2	81.4	70.3	-	74.5
November	79.1	78.9	78.3	70.4	W	72.1	88.4	88.1	86.7	75.1	-	79.0
December	82.4	82.1	79.2	70.4	_	72.4	91.3	91.0	87.6	75.1	-	79.2
1999 Average	68.4	68.1	63.5	57.5	49.1	59.1	76.5	76.2	71.1	61.8	-	65.4
Arkansas												
January	46.9	47.0	43.6	37.4	32.2	37.4	57.5	57.0	46.3	41.0	_	42.4
February	46.1	46.5	43.7	35.8	W	36.9	56.3	55.6	46.6	39.1	_	41.0
March	53.3	53.5	51.9	45.9	37.0	46.2	63.2	62.7	54.7	49.6	_	50.9
April	62.7	62.4	59.7	54.3	W	54.5	70.8	70.5	65.2	58.0	_	59.5
May	64.5	64.1	59.7	54.6	48.4	54.8	72.6	72.4	64.3	57.5	_	59.1
June	62.6	62.6	59.4	53.4	W	53.8	71.4	71.3	63.8	57.2	_	58.7
July	68.4	68.4	64.9	60.9	W	61.1	77.2	77.0	70.7	64.7	_	66.1
August	72.6	72.6	69.0	65.6	W	65.8	81.8	81.5	74.8	69.3	_	70.6
	77.0	76.9	72.2	69.4	W	69.1	85.7	85.5	79.1	73.2	_	74.5
September					W						_	
October	78.0	77.7	70.2	65.4		65.5	86.2	86.1	77.5	69.1		71.0
November	78.9	78.8	73.3	69.9	W	70.0	88.1	88.0	80.0	74.5	_	75.8
1999 Average	81.3 66.4	81.2 65.3	73.8 61.3	70.3 57.6	W 49.4	70.4 57.4	89.5 75.4	89.4 74.8	81.5 66.4	74.3 60.4	_	76.0 61.8
Louisiana	40.0	40.4	40.7	00.5	00.4	07.0	00.0	00.4	50.4	40.0		44.0
January	49.9	49.1	46.7	36.5	32.4	37.2	60.8	60.1	53.1	40.8	_	44.9
February	49.7	48.9	45.8	34.6	31.5	35.4	59.9	59.2	52.2	39.2	-	43.3
March	53.6	53.0	52.7	43.7	41.1	44.4	64.4	63.7	57.9	48.2	_	51.4
April	64.0	63.6	56.7	53.0	46.7	51.8	74.4	73.8	63.8	59.0	-	60.7
May	65.8	65.1	59.7	53.1	47.6	52.6	76.6	75.7	63.6	58.2	-	60.0
June	65.7	65.2	62.4	52.8	47.7	52.8	76.3	75.5	65.0	58.0	_	60.6
July	69.7	69.5	67.3	60.4	52.4	58.2	80.3	79.6	70.7	65.1	-	67.2
August	75.5	75.2	71.4	64.4	59.3	64.5	86.0	85.3	74.3	69.8	-	71.5
September	79.0	78.5	72.9	68.7	61.7	68.0	89.5	88.8	76.7	73.5	-	74.7
October	80.9	80.3	72.2	64.9	59.8	64.7	91.2	90.4	76.5	69.2	-	72.2
November	81.4	81.0	75.7	69.9	63.6	68.7	92.0	91.3	79.0	73.8	_	76.0
December	84.0	83.5	79.1	70.2	66.0	70.0	94.6	94.0	80.6	74.3	_	76.7
1999 Average	68.2	67.8	64.0	57.1	51.5	56.6	77.9	77.3	69.4	61.6	-	64.5
Mississippi												
January	53.5	53.2	45.8	36.5	31.3	37.7	62.3	61.9	55.4	41.0	_	46.0
February	52.3	52.1	47.9	34.7	33.7	37.9	60.1	59.8	58.1	39.1	_	45.2
March	57.3	57.2	56.8	44.5	NA	45.1	65.0	64.8	64.0	48.8	_	53.6
April	64.5	64.4	NA	53.4	48.8	52.2	72.6	72.3	NA	58.4	_	58.8
May	65.6	65.6	55.9	52.5	46.8	51.4	71.0	70.8	61.8	57.5	_	58.0
June	65.2	65.0	55.5	52.1	47.2	51.0	70.3	70.0	61.5	56.9	_	57.4
	71.6	71.4	62.8	59.6	52.1	57.9	80.3	80.1	68.6	64.9	_	65.3
July											_	
August	72.9	73.0	67.4	64.8	58.2	63.0	82.9	82.7	72.9	69.5		69.9
September	78.1	78.0	70.4	68.6	61.6	67.3	86.1	85.9	76.0	73.4	_	73.7
October	79.9	79.7	68.0	64.3	62.8	64.1	88.5	88.2	74.1	69.1	_	69.6
November	78.8	78.7	71.2	70.0	61.1	68.2	88.7	88.5	77.4	74.7	_	74.9
December	82.0	81.8	71.8	69.9	W	69.5	91.6	91.4	78.1	74.6	-	75.0
1999 Average	69.5	69.5	57.1	56.6	51.8	55.6	77.5	77.3	64.5	61.0	_	61.6

Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Pren	nium					All G	rades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Alabama												
	69.5	69.0	57.6	47.3	_	50.7	57.1	56.7	48.5	40.0	W	43.0
January											_	
February	68.6	68.0	58.3	45.5	_	49.6	56.4	55.9	48.4	38.3		41.7
March	73.8	73.2	67.3	55.2	_	59.0	61.6	61.1	58.7	48.0	W	51.6
April	81.5	81.1	76.5	65.0	_	68.6	68.9	68.8	66.6	57.1	-	60.0
May		80.6	75.7	64.0	_	67.2	68.5	68.4	65.7	56.2	-	58.8
June	80.4	80.2	76.6	63.8	_	67.3	67.7	67.5	66.5	56.0	_	58.8
July	85.1	84.8	84.0	71.7	_	75.1	73.0	72.8	73.7	63.9	_	66.5
August	91.5	91.2	88.5	76.6	_	79.8	78.0	77.8	78.0	68.8	_	71.2
September	95.9	95.3	92.5	80.4	_	83.7	82.4	82.0	82.1	72.6	_	75.1
October	95.7	95.4	87.6	75.8	_	79.3	82.4	82.2	78.1	67.9	_	70.7
November	96.8	96.3	93.2	80.7	_	84.0	83.3	83.0	82.7	72.9	W	75.2
December	99.9	99.3	93.4	80.5	_	83.8	86.4	86.1	83.3	72.8	_	75.4
1999 Average	84.2	83.7	77.5	66.8	-	70.0	72.4	72.1	67.7	59.9	49.1	62.2
Arkansas												
January	65.6	64.1	53.6	46.3	W	47.6	50.8	50.5	45.8	39.2	32.3	39.3
February	64.5	62.8	53.2	45.0	W	45.3	50.0	49.8	45.8	37.7	W	38.8
March	72.2	70.3	60.7	55.3	W	53.8	57.1	56.7	53.8	47.8	38.2	48.0
April	78.6	77.7	72.2	63.8	W	63.9	66.2	65.9	62.4	56.1	W	56.3
•	79.5	78.3		63.1	W	63.3	67.9	67.6	62.3		50.6	56.6
May			71.7		W					56.2	W	
June	77.7	77.4	71.2	62.8		63.3	66.2	66.2	61.9	55.2		55.7
July	84.1	83.7	77.1	70.0	W	67.7	71.9	71.9	67.6	62.6	56.0	62.7
August	88.9	88.4	80.8	75.0	W	73.6	76.1	76.0	71.6	67.3	W	67.4
September	93.3	92.8	84.5	78.9	W	77.0	80.3	80.2	74.9	71.0	W	70.8
October	93.0	92.3	82.5	74.8	W	75.1	81.1	80.8	73.0	67.0	W	67.3
November	95.6	95.0	85.6	79.3	W	79.8	82.3	82.2	76.0	71.6	W	71.8
December	96.4	95.7	87.1	79.3	W	79.6	84.2	84.1	76.8	71.8	W	72.1
1999 Average	82.3	80.8	71.8	65.8	W	65.4	69.8	68.7	63.6	59.1	50.6	59.0
Louisiana												
January	68.8	67.3	59.6	45.7	35.6	44.3	55.5	54.6	50.6	38.8	33.6	39.6
February	68.9	67.2	58.4	44.2	34.9	42.3	55.3	54.4	49.7	37.1	32.7	37.8
March	72.1	70.6	63.7	53.2	37.6	51.7	59.1	58.4	56.0	46.1	40.4	46.5
April	83.0	81.5	72.2	63.3	50.8	59.7	69.0	68.4	61.7	55.6	48.1	54.6
May	84.4	82.0	74.1	63.0	53.7	60.5	70.8	69.8	63.6	55.6	50.0	55.3
June	84.3	82.8	75.0	63.0	50.9	58.4	70.6	69.9	65.6	55.3	49.2	55.1
July	88.1	86.8	79.1	70.3	55.9	65.4	74.5	74.1	70.5	62.8	53.3	60.5
August	93.6	92.2	81.9	74.7	62.0	72.3	80.1	79.6	74.3	66.9	60.2	66.9
September	97.0	95.3	85.7	78.8	67.1	75.6	83.4	82.8	76.2	70.9	63.8	70.3
October		97.2	86.2	74.9	W	73.1	85.3	84.5	75.8	67.0	61.6	67.2
November	99.5	97.8	88.3	79.2	65.1	76.7	85.9	85.2	78.9	72.0	63.9	70.9
December		100.1	90.1	80.0	69.2	77.5	88.3	87.6	81.4	72.2	66.8	72.1
1999 Average		83.6	75.9	65.8	53.6	62.7	72.6	72.0	67.6	59.3	52.1	58.7
Mississippi												
January	72.0	71.4	60.1	46.2	W	46.7	58.3	57.9	49.4	38.9	32.2	40.3
February	69.8	69.3	59.3	44.6	34.0	46.7	56.8	56.6	51.2	37.2	33.8	40.5
March	74.6	74.1	64.6	54.3	NA	53.2	61.8	61.6	59.0	47.0	NA	47.5
April	81.1	80.5	69.1	63.9	54.0	61.4	68.6	68.4	NA	56.0	49.9	54.5
May	80.1	80.1	68.6	62.9	56.5	62.5	68.8	68.8	59.1	55.1	47.9	53.9
	79.1	79.0	68.7	62.4	36.3 W	62.0			58.8		47.9 47.5	53.3
June							68.3	68.1		54.6		
July	88.3	87.5	75.8	70.3	W	70.1	75.7	75.4	66.1	62.2	52.4	60.5
August	92.6	91.9	79.8	75.0	55.8	73.0	77.6	77.5	70.4	67.1	58.0	65.1
September	97.2	96.4	82.9	78.9	W	77.1	82.3	82.1	73.4	70.9	62.1	69.5
October		95.3	81.1	74.6	W	74.0	83.7	83.4	71.1	66.5	63.4	66.2
November		97.6	84.4	80.0	W	78.0	83.2	83.1	74.3	72.2	61.2	70.4
December		99.8	85.4	80.0	68.0	78.2	86.3	86.0	75.0	72.1	67.3	71.5
1999 Average	85.9	85.3	69.6	65.8	52.9	64.3	73.5	73.3	60.3	58.8	51.9	57.7

Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Reg	jular					Midg	_j rade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales f	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
New Mexico												
January	57.9	57.5	46.0	41.3	_	42.1	66.5	65.9	49.7	46.0	_	46.6
February	56.8	56.6	45.9	41.8	_	42.5	66.1	65.5	49.5	46.5	_	47.1
March	61.9	61.6	53.6	51.6	_	51.9	71.2	70.6	58.2	56.1	_	56.4
April	77.1	76.9	64.9	66.4	_	66.2	87.0	85.9	67.9	71.1	_	69.9
May	78.2	77.9	65.4	64.7	_	64.8	87.0	86.0	69.3	69.6	_	69.5
June	76.0	76.1	65.9	63.0	_	63.4	84.4	83.7	71.7	67.3	_	69.0
July	80.4	80.3	70.9	68.7	_	69.0	89.6	88.8	75.8	73.0	_	74.1
August	86.6	86.3	76.2	76.4	_	76.4	95.5	95.2	81.4	80.9	_	81.1
September	89.8	89.3	80.5	78.2	_	78.4	99.4	98.7	84.8	82.8	_	83.5
October	91.8	91.0	77.5	75.5	_	75.8	102.1	100.8	78.9	80.5	_	80.0
November	92.1	91.5	81.0	75.6	_	76.3	101.9	100.7	83.3	80.7	_	81.4
December	93.1	92.6	82.9	76.2	_	70.3 77.2	101.9	100.7	84.8	81.8	_	82.8
1999 Average	79.8	79.6	67.7	66.1	_	66.3	88.6	87.9	74.2	69.7	_	71.1
1999 Average	19.0	79.0	67.7	00.1	=	00.3	00.0	67.9	74.2	69.7	_	71.1
Texas												
January	46.8	47.3	40.3	36.1	31.9	34.5	57.5	57.3	43.5	40.1	_	40.8
February	45.6	46.2	39.9	34.7	32.1	33.8	56.4	56.2	43.4	38.5	_	39.5
March	54.5	54.6	49.2	44.5	38.6	41.3	62.1	62.3	51.7	48.1	_	48.9
April	64.6	64.6	58.1	54.5	45.6	48.8	73.3	72.5	61.8	58.4	_	59.1
May	65.6	65.5	56.3	53.7	47.4	50.1	73.7	72.9	59.5	57.4	_	57.9
June	63.3	63.6	58.4	53.3	46.8	50.5	72.0	71.6	62.7	57.0	_	58.5
July	68.8	69.2	65.8	60.6	54.4	58.5	76.7	76.4	70.0	64.3	_	65.9
August	74.2	74.4	70.4	65.7	60.5	64.2	82.7	82.6	74.7	69.6	_	71.0
September	77.4	77.7	73.7	69.5	62.9	67.2	85.6	85.2	76.5	73.5	_	74.4
October	77.5	77.5	69.0	65.5	59.8	63.1	86.5	85.7	73.0	69.4	_	70.4
November	78.0	78.2	74.0	69.7	63.6	67.0	86.2	85.6	77.5	73.7	_	74.7
December	81.2	81.4	NA	70.0	65.2	67.9	90.2	89.1	NA	74.4	_	74.4
1999 Average	66.8	67.0	61.7	57.1	49.9	53.7	74.8	74.4	65.5	60.3	-	61.6
PAD District IV												
January	54.7	54.7	47.9	41.5	W	43.0	63.3	63.2	53.2	46.9	_	49.5
February	55.1	55.0	48.2	41.9	W	43.3	65.4	64.9	54.4	47.3	_	50.2
March	61.2	61.2	56.3	51.0	W	52.3	71.5	71.1	61.7	56.5	_	59.3
April	73.9	73.8	68.3	65.0	W	65.7	84.4	84.2	72.4	70.9	_	71.4
May	78.2	77.9	70.9	66.8	W	67.7	87.9	87.7	74.3	72.3	_	73.1
June	76.7	76.6	70.3	65.7	W	66.7	85.5	85.4	73.0	70.7	_	71.5
July	82.1	82.0	75.9	72.1	W	72.9	91.2	91.0	79.4	77.4	_	78.2
August	90.7	90.5	85.2	80.9	W	81.8	100.8	100.6	89.9	86.9	_	88.0
September	93.8	93.5	87.3	83.7	W	84.6	104.6	104.3	92.2	89.9	_	90.8
October	91.9	91.6	84.9	79.7	W	80.7	102.0	101.7	90.7	85.6	-	87.3
November	90.5	90.1	81.4	76.1	W	77.0	98.6	98.4	88.5	82.0	_	83.7
December	89.6	89.1	80.9	75.7	W	76.7	99.0	98.7	88.1	81.6	_	83.2
1999 Average	79.3	79.1	72.9	68.2	W	69.2	88.6	88.2	74.8	73.1	-	73.7
Colorado												
January	55.4	55.0	45.5	38.5	W	39.0	66.6	66.4	52.8	42.2	_	44.2
February	54.7	54.1	45.4	39.0	W	39.8	66.5	66.0	53.2	42.6	-	45.8
March	60.1	59.8	52.7	48.1	W	49.1	72.0	71.4	59.7	51.7	_	57.1
April	70.4	70.1	63.0	57.8	W	58.9	82.6	82.5	68.6	61.7	_	64.9
May	74.0	73.4	62.9	57.3	W	58.7	86.3	86.1	68.6	61.2	_	64.8
June	71.9	71.5	64.6	58.0	W	59.6	83.8	83.6	68.7	62.0	_	65.3
July	77.2	77.0	70.2	66.5	W	67.4	89.7	89.5	75.5	70.6	_	73.0
August	88.6	88.1	81.7	76.9	W	78.1	100.8	100.6	86.8	81.1	_	83.9
September	92.2	91.6	83.5	79.5	W	80.4	105.0	104.8	89.7	83.6	_	86.7
October	90.1	89.5	80.5	73.9	W	75.2	102.5	102.3	87.7	78.4	_	82.5
November	87.9	87.3	77.2	71.3	W	71.4	99.7	99.5	85.5	75.6	_	77.1
December	88.5	87.8	77.2 77.6	71.3 71.1	W	71. 4 71.5	100.4	100.1	84.9	75.6 75.7	_	77.1
1999 Average	76.5	76.0	70.0	62.8	w	64.3	88.7	88.4	73.7	66.4	_	69.8
1999 AVELAYE	70.5	70.0	70.0	02.0	VV	04.3	00.7	00.4	13.1	00.4	_	05.0

Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Pren	nium					All G	rades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales f	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
New Mexico												
January	73.6	72.8	54.2	50.5	_	51.1	60.8	60.3	47.5	42.9	_	43.6
February	72.6	71.9	56.7	51.1	_	52.0	59.8	59.5	47.8	43.4	_	44.1
March	78.5	77.8	63.0	60.5	_	61.0	64.8	64.5	55.5	53.2	_	53.6
	91.8	90.9	75.2	75.3	_	75.3	79.8	79.4	66.2		_	67.5
April					_					67.8	_	
May	92.8	91.9	75.2	73.9		74.0	80.9	80.4	66.8	66.2		66.3
June	91.4	90.7	74.7	72.3	-	72.5	78.8	78.7	67.6	64.6	-	65.0
July	95.1	94.6	80.5	77.7	_	78.0	83.4	83.1	72.6	70.1	-	70.5
August	101.9	100.8	86.5	85.6	_	85.7	89.2	88.8	77.9	77.9	_	77.9
September	105.1	103.9	90.5	87.7	_	87.9	92.5	91.9	82.0	79.6	_	79.9
October	108.4	106.3	90.2	85.1	_	85.5	94.5	93.6	78.6	77.0	_	77.2
November	108.9	107.6	91.8	85.0	-	85.7	94.8	94.1	82.2	77.0	-	77.7
December	109.9	108.9	92.6	85.7	-	86.5	95.9	95.2	83.9	77.7	-	78.7
1999 Average	94.5	93.5	74.4	74.7	-	74.6	82.5	82.1	69.1	67.5	-	67.7
Texas												
January	63.3	63.4	49.9	45.4	36.3	41.5	50.7	50.9	42.2	37.8	32.7	35.9
February	61.9	62.0	49.5	44.0	35.5	41.6	49.6	49.8	41.9	36.5	32.5	35.1
March	70.7	70.9	58.7	53.5	40.5	48.3	58.0	58.0	51.0	46.1	38.8	42.5
April	81.2	81.1	68.4	64.0	53.9	58.9	68.1	67.9	59.7	56.0	46.3	50.1
May	81.9	81.9	66.5	63.1	54.3	59.5	68.8	68.6	57.8	55.3	48.0	51.3
June	80.5	80.5	68.1	62.5	51.9	58.4	66.8	66.9	60.1	54.9	47.4	51.9
July	85.6	86.1	75.3	70.0	59.7	66.3	72.1	72.3	67.5	62.1	55.1	59.9
August	91.6	91.7	80.5	75.1	64.3	70.8	77.4	77.6	72.1	67.2	61.1	65.5
September	94.0	94.0	83.9	79.1	69.3	74.7	80.5	80.6	75.2	71.0	64.1	68.7
October	94.5	94.2	80.2	74.9	64.3	70.3	80.7	80.4	70.8	67.0	60.4	64.3
November	94.5	94.3	83.9	79.2	67.4	74.9	81.1	81.1	75.6	71.2	64.0	68.2
December	97.9	97.7	84.2	79.7	68.9	75.2	84.4	84.3	NA	71.5	65.6	69.0
1999 Average	82.2	82.3	69.4	65.3	55.2	61.2	69.9	70.0	63.2	58.5	50.5	55.0
PAD District IV												
January	73.4	72.0	57.3	51.5	W	52.9	59.2	58.9	50.6	43.8	W	45.5
February	73.9	72.0	57.8	52.0	W	53.6	60.0	59.4	51.3	44.2	W	46.0
	80.8			60.9	W				59.5		W	55.1
March		79.2	66.2		W	62.5	66.1	65.7		53.3	W	
April	92.7	91.5	77.8	75.1		75.6	78.2	77.8	70.6	67.1		67.9
May	96.8	95.5	79.9	76.7	W	77.4	82.7	82.1	72.8	68.8	W	69.8
June	95.0	93.8	79.3	75.4	W	76.3	80.9	80.5	72.2	67.7	W	68.7
July	99.1	98.1	85.7	82.0	W	82.9	86.2	85.9	78.1	74.2	W	75.1
August	106.7	105.5	95.0	90.6	W	91.7	94.7	94.3	87.5	82.9	W	84.0
September	112.7	111.4	97.3	93.5	W	94.4	98.3	97.7	89.4	85.7	W	86.6
October	111.1	109.6	94.6	89.3	W	90.5	96.2	95.7	87.2	81.6	W	82.8
November	107.8	105.9	91.7	86.0	W	87.0	94.1	93.4	83.6	78.0	W	79.1
December	107.1	105.2	91.4	85.8	W	86.9	93.4	92.7	83.2	77.8	W	78.9
1999 Average	96.6	94.9	80.5	77.1	W	77.9	83.4	82.9	74.5	70.1	W	71.1
Colorado												
January	77.0	75.1	51.6	47.5	W	47.6	61.0	60.3	47.8	40.4	W	41.0
February	76.0	73.3	55.2	48.1	W	49.3	60.3	59.4	48.9	41.0	W	42.2
March	82.2	79.8	62.4	57.1	W	58.5	65.8	65.1	56.8	50.0	W	52.1
April	92.6	91.0	72.9	67.0	W	68.6	75.9	75.3	66.0	59.6	W	61.3
May	96.1	94.3	72.6	66.6	W	68.4	80.0	79.3	65.9	59.2	W	61.0
June	93.8	92.2	74.0	67.2	W	69.4	77.7	77.1	67.3	59.9	W	62.0
July	96.9	95.4	79.8	75.7	W	77.0	82.8	82.3	73.2	68.4	W	69.8
August	105.7	103.9	90.5	86.0	W	87.5	93.5	92.8	84.3	78.7	W	80.3
September	114.7	112.7	93.5	88.7	W	89.9	97.8	97.1	86.4	81.2	W	82.7
October	112.3	110.4	90.6	82.8	W	85.0	95.6	94.8	83.7	75.6	W	77.5
November	108.7	105.6	NA	80.4	W	80.4	93.0	92.1	79.4	72.9	W	73.2
December	109.5	106.7	83.5	80.8	W	81.1	93.6	92.6	79.6	73.0	W	73.5

Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Reg	ular					Midg	rade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Idaho												
January	57.9	58.2	49.4	44.1	_	45.8	67.6	67.3	54.3	49.8	_	51.2
February		57.6	50.0	46.9	_	47.9	67.4	67.2	54.5	51.6	_	52.6
March		64.1	57.7	55.1	_	55.9	73.2	73.0	61.6	60.2	_	60.6
April	77.4	77.4	71.3	69.2	_	69.8	85.8	85.1	74.9	74.1	_	74.3
May	81.8	82.3	75.8	73.1	_	73.9	89.3	89.1	80.7	77.9	-	78.6
June	83.2	82.8	75.5	72.0	_	72.9	91.4	90.8	79.8	76.6	-	77.3
July	87.4	88.2	82.3	78.5	_	79.6	96.6	96.7	86.5	83.3	-	84.0
August	95.9	96.3	92.2	90.4	_	90.9	105.5	104.8	96.8	94.1	_	94.7
September	99.0	98.7	92.8	93.4	_	93.2	106.8	106.3	100.1	97.7	_	98.2
October		97.7	90.1	87.7	-	88.3	105.9	105.1	97.9	91.7	-	93.1
November		94.0	84.9	81.8	-	82.6	103.4	101.9	90.5	86.2	_	87.2
December		91.9	83.6	79.9	-	80.8	100.4	99.6	87.3	84.5	_	85.0
1999 Average	82.2	82.4	76.4	74.0	-	74.6	90.5	89.5	78.3	78.1	-	78.2
Montana												
January	52.1	52.8	48.6	43.1	_	43.8	55.6	57.6	53.2	47.8	_	48.2
February		51.6	43.0	38.6	_	39.1	56.9	56.7	47.7	41.1	_	41.5
March		56.9	50.3	48.0	_	48.3	NA	NA	53.9	50.2	_	50.4
April		NA	68.1	65.3	_	65.8	82.1	82.1	W	67.5	_	71.2
May		82.0	75.1	69.6	_	70.7	88.2	88.0	W	74.1	_	77.2
June		82.0	74.3	68.7	_	69.8	88.9	89.1	W	73.9	_	77.6
July		88.3	76.6	72.6	_	73.3	94.9	94.6	W	77.0	_	79.5
August		90.6	82.2	77.7	_	78.5	96.2	96.0	W	82.4	_	85.0
September		92.5	84.7	80.1	_	80.9	98.9	98.9	W	85.1	_	88.0
October		91.2	85.1	78.5	_	79.6	96.2	96.1	W	83.2	_	86.7
November		93.6	82.1	74.7	_	76.1	96.4	96.4	W	80.2	-	84.2
December 1999 Average		89.5 83.0	81.1 75.0	74.9 67.5	_	76.1 68.7	92.5 86.7	92.6 86.1	W	80.7 70.5	_	83.4 75.5
_												
Utah	50.0	E4.0	47.4	44.0		44.4	F0 0	50.0	E2.4	47.4		F0.0
January		51.0	47.1	41.8	_	44.1	58.3	58.2	53.1	47.4	_	50.6
February		55.4 63.9	49.3 59.3	45.8	_	47.3 56.9	64.6 72.8	64.5 72.6	54.8 NA	50.7 60.0	_	53.0 62.4
March		78.0	72.0	55.4 72.3	_	72.3	88.3	88.1	77.5	77.7	_	77.7
April		82.2	73.7	72.3 75.1	_	74.6	91.6	91.4	81.0	80.9	_	80.9
May June		79.1	70.9	70.8	_	74.0	87.2	87.0	76.2	76.4	_	76.3
July		83.7	76.9	76.4	_	76.6	92.2	92.0	83.8	81.9	_	82.4
August		92.6	86.2	85.5	_	85.7	101.9	101.8	94.2	91.0	_	91.8
September		95.9	88.9	89.7	_	89.4	105.1	104.9	94.3	95.1	_	94.9
October		92.4	85.3	85.3	_	85.3	101.5	101.4	92.0	90.7	_	91.0
November		87.0	79.3	79.1	_	79.2	96.0	95.9	86.6	84.1	_	84.9
December		88.7	79.5	78.7	_	79.0	98.5	98.2	88.4	84.0	_	85.3
1999 Average		79.5	71.4	73.0	-	72.5	88.1	87.9	72.1	77.2	-	75.4
Wyoming												
January	60.0	58.9	50.4	39.6	_	40.6	66.9	65.7	51.6	46.7	_	49.3
February		58.4	51.0	41.5	_	42.4	66.5	65.5	53.8	47.2	_	50.6
March		64.0	58.1	50.1	_	50.8	72.1	71.6	66.4	54.3	_	60.9
April		76.5	76.7	64.0	_	65.0	84.2	83.3	77.1	66.7	_	69.7
May		79.1	78.3	64.0	-	65.2	87.8	87.1	82.3	NA	-	66.8
June	80.7	80.5	76.9	62.7	-	64.0	88.6	87.9	82.0	61.5	-	67.8
July	86.0	85.2	80.7	69.4	-	70.6	93.0	92.4	85.8	68.6	-	75.0
August	92.5	91.8	88.6	76.9	_	78.1	101.6	100.8	95.9	72.5	_	80.7
September		95.3	91.0	80.2	-	81.4	104.3	103.6	101.9	NA	_	NA
October		95.2	88.2	76.3	-	77.4	104.2	103.6	100.1	NA	_	NA
November		92.8	86.5	73.3	-	74.3	102.1	101.7	97.9	NA	_	78.7
December		90.7	85.7	73.8	-	74.7	99.6	99.5	94.5	NA	-	NA
1999 Average	83.2	82.6	79.1	66.3	_	67.5	91.1	90.6	84.8	66.8	-	72.7

Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Pren	nium					All G	rades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ²	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Idaho	75.5	70.0	E0.0	F2 0		FF 0	60.0	60.0	E4 4	46.4		47.7
January	75.5	73.2	58.8	53.8	_	55.2	60.9	60.9	51.1	46.1	_	47.7
February	75.5	73.9	61.1	57.2	-	58.4	60.2	60.4	52.1	48.9	-	49.9
March	81.6	80.1	68.6	65.3	_	66.2	66.7	66.7	59.7	57.1	-	57.8
April	92.2	91.4	81.9	78.7	_	79.6	79.7	79.2	72.8	70.8	_	71.4
May	98.1	97.3	86.8	83.2	-	84.1	84.1	84.1	77.3	74.8	-	75.5
June	99.3	97.5	86.0	81.9	_	82.9	85.6	84.7	77.0	73.6	_	74.4
July		103.1	92.0	88.4	_	89.4	90.0	90.4	83.8	80.3	_	81.3
August		110.1	102.3	100.4	_	100.9	98.4	98.3	93.7	92.0	_	92.4
September		112.8	104.5	103.9	_	104.1	101.3	100.6	94.4	94.9	_	94.7
October		111.9	101.9	97.8	-	98.9	100.2	99.5	91.8	89.1	-	89.8
November		108.8	96.0	91.8	-	92.8	97.2	96.0	86.5	83.3	-	84.1
December		106.2	94.3	89.9	_	91.0	94.6	93.8	85.1	81.5	_	82.4
1999 Average	97.4	95.4	85.2	82.1	-	82.9	84.6	84.2	77.6	75.4	-	76.0
Montana												
January	65.9	66.0	59.7	54.8	_	55.4	54.6	55.4	50.9	45.6	_	46.2
February	64.4	64.0	53.1	49.9	_	50.3	53.9	54.1	45.0	40.8	_	41.3
March	70.3	69.8	61.8	59.1	_	59.4	59.0	59.3	52.7	50.2	_	50.5
April	NA	NA	79.2	76.9	_	77.4	NA	NA	70.4	67.2	_	67.8
May	95.8	95.6	86.1	81.5	_	82.3	84.7	84.1	77.4	71.8	_	72.8
June	95.9	96.0	85.7	80.9	_	81.8	84.9	84.2	76.8	70.9	_	72.1
July		101.9	88.2	84.5	_	85.1	91.4	90.6	78.9	74.8	_	75.5
August		104.2	93.8	89.5	_	90.2	93.4	92.9	84.6	79.8	_	80.7
September		105.6	96.2	91.7	_	92.5	95.3	94.9	87.1	82.1	_	83.0
October		105.9	96.5	89.8	_	90.9	93.6	93.3	87.4	80.3	_	81.6
November		108.3	93.4	86.9	_	88.0	96.2	95.5	84.5	76.9	_	78.4
December	NA	NA	92.8	87.1	_	88.1	NA	NA	83.5	77.2	_	78.4
1999 Average	95.7	95.2	85.0	78.1	-	79.2	85.3	84.8	77.4	69.4	-	70.8
Utah												
January	69.2	68.6	57.4	51.6	_	54.3	55.9	55.9	50.6	44.7	_	47.4
February	73.1	72.1	58.3	55.5	_	56.9	60.9	60.5	52.6	48.5	_	50.4
March	81.6	81.0	68.2	65.0	_	66.5	68.8	68.7	62.6	58.0	_	60.0
April	96.3	95.5	82.4	82.2	_	82.3	83.3	82.9	74.7	74.8	_	74.8
May	99.4	98.4	85.0	85.1	_	85.1	87.1	86.7	76.3	77.6	_	77.2
June	95.7	95.0	81.9	80.7	_	81.0	83.7	83.4	73.4	73.3	_	73.3
July		100.0	90.8	86.3	_	87.5	88.5	88.2	80.2	78.9	_	79.3
August		109.1	99.2	95.3	_	96.4	97.4	97.1	89.4	87.9	_	88.3
September		112.5	100.1	99.6	_	99.7	100.5	100.2	91.3	92.0	_	91.8
October		109.2	96.0	95.1	_	95.4	97.2	96.8	87.9	87.7	_	87.8
November		103.8	91.2	88.8	_	89.4	92.0	91.6	81.9	81.5	_	81.6
December		105.5	91.7	88.5	_	89.5	93.8	93.2	82.4	81.2	_	81.7
1999 Average	95.8	94.7	78.6	81.6	-	80.6	84.2	83.7	72.9	75.1	-	74.4
Wyoming												
January	74.6	72.3	59.2	49.6	_	50.8	63.4	61.9	52.7	41.7	_	42.9
February	72.7	71.0	60.1	51.7	_	52.7	62.0	61.5	53.4	43.7	_	44.7
March	80.0	79.0	70.9	60.0	_	61.4	68.5	67.4	62.1	52.2	_	53.2
April	89.6	88.3	80.1	74.5	_	75.4	79.3	79.0	77.7	65.8	_	66.9
May	94.5	93.6	87.9	73.2	_	74.9	82.8	82.2	80.9	65.6	_	67.1
June	96.5	95.0	88.1	72.2	_	74.0	84.1	83.6	79.8	64.5	_	66.0
July	100.3	99.1	91.4	78.8	_	80.5	89.0	88.1	83.4	71.1	_	72.7
August	100.3	105.6	100.1	86.2	_	88.0	95.9	95.1	91.5	78.5	_	80.0
September	110.4	103.8	100.1	89.6	_	91.2	99.0	98.1	93.8	81.6	_	83.1
October	110.4	100.0	99.2	85.1	_	86.8	98.9	98.0	91.2	77.6	_	79.1
November		109.0	96.5	82.2	_	83.5	96.6	95.6	89.3	77.0 74.7	_	76.0
December		105.4	95.7	82.2	_	83.5	94.3	93.6	88.4	74.7 75.2	_	76.3
1999 Average	97.0	95.4	95.7 87.8	74.9	_	76.5	86.3	85.4	81.5	67.9	_	69.3
1999 AVEI aye	97.0	33.4	01.0	14.9	_	10.5	00.3	03.4	01.5	6.10	_	09.3

Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Reg	ular					Midg	rade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
PAD District V												
January	67.0	65.3	54.9	44.9	NA	48.4	76.7	75.9	62.7	50.5	_	58.0
February	64.2	62.5	52.9	43.2	NA	46.8	73.6	72.9	61.8	48.2	_	56.1
March	73.1	71.8	64.5	58.0	NA	60.2	82.2	80.8	70.8	62.9	_	67.5
April	96.7	94.7	84.1	76.0	69.5	79.2	107.2	106.1	93.0	82.3	_	89.2
May	93.0	91.7	79.6	70.3	58.4	73.1	102.8	102.0	88.3	76.4	_	83.6
June	90.6	90.6	78.8	75.3	70.5	76.5	100.1	99.8	85.0	NA	_	83.4
July	97.2	97.1	85.5	85.2	84.1	85.3	105.7	105.5	90.9	92.5	_	91.5
August	100.9	99.4	88.9	86.5	74.7	85.7	108.7	107.9	94.8	93.4	_	94.2
September	98.5	96.9	87.2	80.0	68.6	82.0	106.9	106.0	94.4	86.5	_	91.2
October	97.1	95.7	85.8	80.3	70.0	81.6	105.5	104.7	93.0	86.3	_	89.9
November	94.3	93.0	83.5	77.0	71.7	78.9	103.1	102.4	91.3	83.0	_	87.4
December	96.6	95.0	84.5	75.6	68.9	78.2	105.0	104.0	92.4	81.4	_	87.3
1999 Average	89.7	88.7	78.5	72.8	64.1	74.3	98.4	97.8	85.5	78.0	_	82.4
Alaska												
January	77.8	78.2	70.9	55.2	W	60.4	88.1	87.9	69.2	NA	_	69.1
February	81.6	82.0	73.1	56.9	W	61.4	90.6	89.6	69.3	62.7	_	65.6
March	89.2	89.6	77.7	65.0	W	68.7	98.6	97.3	78.5	69.9	_	76.1
	95.6	95.1	NA	71.1	W	73.4	102.1	102.1	84.4	W	_	83.6
April	94.2	93.7	78.1	69.8	W	72.0	102.1	102.1	82.3	W	_	82.0
May June	94.2 97.2	93.7 97.0	81.3	74.2	W	72.0 76.6	100.5	100.5	84.6	W	_	84.0
					W				85.9			
July	99.8	99.6	82.1	76.9		79.2	103.8	103.8		W	_	85.7
August	106.1	105.7	87.2	81.0	W	83.0	108.8	108.8	90.5	W		89.7
September	105.4	105.5	88.6	80.7	W	82.8	110.3	110.3	94.4	W	-	93.8
October	104.6	104.6	NA	81.6	W	84.7	108.4	108.4	95.4	W	_	94.3
November	105.5	105.4	94.6	83.4	W	86.0	109.2	109.2	94.8	W	-	93.0
1999 Average	107.1 97.7	107.1 97.7	93.9 83.3	85.5 74.7	W 69.8	85.7 77.0	111.1 102.9	111.1 102.2	95.3 86.3	₩ 77.9	_	93.9 84.3
Arizona												
January	60.4	59.9	50.5	45.0	NA	47.3	70.6	70.6	55.2	50.6	_	53.3
February	57.6	56.8	47.6	43.0	NA	44.7	67.5	67.6	52.7	48.6	_	50.7
March	67.9	67.1	60.2	57.4	51.0	58.2	76.8	76.8	64.8	62.8	_	64.0
April	NA	NA	86.9	76.4	-	82.1	NA	NA	NA	82.2	_	NA
May	91.8	92.4	77.2	68.8	W	71.9	101.7	101.9	85.2	74.3	_	79.7
June	83.6	86.0	73.7	66.7	60.1	69.6	91.7	92.3	78.7	70.4	_	74.8
July	86.9	89.1	81.3	76.3	-	78.7	95.2	96.0	84.3	83.8	_	84.0
August	90.2	88.8	84.2	80.2	_	82.0	98.0	97.3	88.9	86.4	_	87.7
September	88.6	87.5	80.0	75.7	W	77.2	96.3	95.9	85.7	82.1	_	83.9
October	91.8	90.5	80.1	76.1	W	76.9	98.6	98.3	86.9	81.8	_	83.8
November	91.5	90.7	80.3	77.0	W	77.5	97.6	97.4	86.5	82.0	_	84.0
December	94.0	93.1	82.2	77.0	W	78.1	100.3	100.1	88.7	82.9	_	85.0
1999 Average	83.6	83.4	76.4	68.9	66.1	72.0	91.5	91.5	80.8	75.1	-	78.1
California												
January	-	_	-	47.5	NA	NA	-	-	-	52.9	_	52.9
February	_	_	_	46.7	NA	NA	_	_	_	52.0	_	52.0
March	_	_	_	63.3	NA	NA	-	_	_	69.0	_	69.0
April	_	_	_	80.8	W	79.5	-	_	_	85.6	_	85.6
May	-	_	-	64.3	57.0	58.7	-	-	-	NA	_	NA
June	_	_	_	70.6	W	71.7	_	_	_	75.0	_	75.0
July	_	_	_	W	W	93.9	_	_	_	W	_	W
August	_	_	_	83.6	72.2	72.7	_	_	_	NA	_	NA
September	_	_	_	NA	65.3	67.4	_	_	_	82.5	_	82.5
October	_	_	_	77.7	W	69.7	_	_	_	82.6	_	82.6
November	_	_	_	80.4	W	75.1	_	_	_	85.5	_	85.5
December	_	_	_	79.0	W	73.5	_	_	_	84.1	_	84.1
			_	69.5	62.2	63.6	_	_	_	74.1	_	74.1

Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Pren	nium					All G	rades		
Geographic Area	Sales to	End Users		Sales fo	r Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
PAD District V												
January	88.9	86.6	71.4	58.1	NA	57.9	70.9	69.2	58.3	46.9	NA	50.7
February		84.2	70.8	56.4	NA	58.7	68.3	66.5	56.7	45.3	NA	49.4
March		92.3	79.3	70.7	NA	70.3	76.8	75.3	67.4	60.0	NA	62.4
April		114.7	98.8	89.1	73.5	93.5	100.4	98.2	87.1	77.7	70.0	81.7
May		111.8	94.8	83.0	NA	88.0	96.6	95.2	82.8	72.1	58.8	75.8
June		108.8	93.0	87.4	79.6	89.8	94.2	93.9	81.6	77.1	71.5	78.8
July		114.4	98.9	97.6	NA	98.1	100.5	100.2	88.0	87.1	NA	87.5
August		116.0	102.4	99.5	81.8	99.6	100.5	102.4	91.5	88.4	75.2	88.0
September		113.7	100.9	92.7	72.8	94.8	101.6	100.0	89.9	81.8	69.3	84.4
October		112.4	100.9	92.6	75.4	94.1	101.0	98.7	88.6	82.1	71.1	83.9
November		110.8	98.1	89.7	78.8	92.2	97.5	96.1	86.5	79.0	72.7	81.3
December		112.3	100.0	88.3	75.0	92.2	99.7	97.9	87.8	77.6	69.8	80.8
		107.1	92.9	85.0	73.0 NA	85.5	93.1	91.9	81.4	74.6	62.9	76.5
1999 Average	109.1	107.1	92.9	65.0	NA	65.5	93.1	91.9	01.4	74.0	02.9	76.5
Alaska												
January		95.7	80.5	69.6	W	70.1	80.4	80.8	72.0	56.8	W	61.6
February		99.4	81.3	68.6	W	71.3	84.2	84.5	74.0	58.8	W	62.8
March		107.5	85.1	74.8	_	78.4	91.8	92.1	78.4	66.1	W	69.8
April	110.1	109.9	93.0	81.8	W	86.1	97.4	96.9	79.5	72.1	W	74.8
May	108.0	107.8	91.1	82.8	W	85.5	95.8	95.3	79.4	70.8	W	73.2
June	108.4	108.2	95.8	85.1	_	89.1	98.6	98.3	82.8	75.1	W	77.8
July	108.0	108.0	101.5	86.2	_	92.2	100.8	100.6	83.9	77.7	W	80.2
August	119.5	119.5	105.1	90.8	_	95.2	107.3	106.9	88.7	81.9	W	84.1
September	118.7	118.7	103.8	92.3	_	96.5	106.9	106.9	90.1	81.5	W	83.9
October	115.0	115.0	105.7	93.4	_	96.8	105.9	105.8	NA	82.8	W	86.0
November	119.1	119.1	106.1	93.7	_	97.7	107.0	106.9	95.8	84.6	W	87.2
December	123.2	123.1	105.8	95.9	_	99.2	108.8	108.8	95.3	86.7	W	87.2
1999 Average	110.5	110.4	96.7	85.0	W	88.2	99.3	99.2	84.6	75.7	69.3	78.1
Arizona												
January		80.0	62.9	56.6	W	59.1	63.9	63.4	52.5	46.7	W	49.2
February		78.2	59.8	54.8	NA	56.8	61.4	60.5	49.6	44.7	NA	46.5
March		87.6	72.7	69.2	W	70.4	71.2	70.4	62.1	59.1	52.3	60.1
April	NA	NA	NA	89.5	-	NA	NA	NA	NA	NA	_	NA
May	113.6	113.2	90.4	79.4	_	84.6	95.7	96.0	79.5	70.3	W	73.9
June	NA	NA	86.0	76.8	_	81.2	NA	NA	75.8	68.3	60.1	71.4
July	107.4	108.1	91.9	87.9	_	89.8	91.0	92.5	83.0	78.3	_	80.5
August		108.9	96.9	92.8	_	94.8	94.0	92.5	86.2	82.2	_	84.1
September		106.4	92.5	88.4	W	89.5	92.2	91.0	82.0	77.6	W	79.1
October		109.7	92.8	88.4	W	89.6	95.0	93.8	82.0	78.1	W	78.7
November		108.7	92.9	89.1	-	90.7	94.2	93.4	82.2	78.9	W	79.4
December 1999 Average		110.1 104.2	94.0 89.2	88.9 81.0	W 73.8	90.1 84.5	96.5 87.2	95.5 86.9	83.8 78.4	78.9 70.7	W 66.6	79.8 73.9
_				00		00	· · · -	33.5			33.3	
California				0.5 -								
January		_	_	60.0	W	NA	-	_	-	49.7	NA	NA
February		_	_	59.4	W	NA	-	_	-	49.0	NA	NA
March		_	_	NA	W	NA	-	_	-	65.6	NA	NA
April		_	_	92.3	W	76.8	-	_	-	82.3	_W	79.5
May		_	_	NA	W	66.4	-	_	-	66.0	57.1	59.5
June		_	_	82.8	W	NA	-	_	-	72.7	W	72.7
July		_	_	98.7	W	W	-	_	-	W	W	NA
August	_	_	_	95.7	79.9	NA	-	_	-	NA	72.8	73.5
September	_	_	_	NA	W	72.1	-	_	-	NA	66.1	68.5
October	_	_	_	90.2	W	75.8	-	_	-	79.8	W	71.2
November	-	_	-	93.2	W	86.7	-	_	-	82.7	W	76.5
December	-	_	_	91.1 81.6	W NA	82.3 65.0	-	_	_	81.0	W 62.1	75.2 64.0

Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

			Reg	ular					Midg	rade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Hawaii												
January	104.8	88.9	90.2	78.2	-	88.4	113.3	100.7	95.5	W	_	95.0
February		87.4	90.3	75.7	_	88.1	111.9	99.6	95.6	W	_	95.3
March		88.6	95.2	85.3	W	92.9	114.8	103.1	96.9	W	-	96.4
April	NA	90.7	88.8	77.6	W	85.9	106.0	99.8	92.7	W	_	92.3
May		92.2	87.7	77.5	W	83.6	102.2	95.0	91.1	W	-	90.8
June		87.7	87.4	77.6	W	NA	100.1	93.6	90.3	81.1	-	90.1
July		87.6	87.7	77.7	W	83.3	100.4	94.9	90.4	NA	-	90.1
August		88.1	88.6	79.1	W	86.6	100.4	94.9	91.2	82.2	_	91.0
September		87.3	89.4	79.0	W	86.2	100.7	94.9	91.8	79.5	-	91.4
October		87.7	89.9	77.6	W	86.5	100.4	95.0	92.3	W	-	92.0
November		87.7	89.9	79.8	W	87.3	101.3	96.1	94.4	NA	_	94.5
December		90.1	91.2	80.2	W	88.0	104.7	99.0	95.4	W	-	95.0
1999 Average	97.1	88.7	89.7	78.9	W	86.1	104.9	97.3	93.1	85.2	_	92.9
Nevada												
January		60.3	51.9	48.2	43.5	48.2	78.7	76.8	64.5	51.7	-	58.4
February		57.9	48.8	46.2	43.3	46.4	75.4	73.8	60.5	NA	_	54.8
March		65.2	63.5	60.4	64.0	61.3	84.0	NA	71.7	65.5	-	68.1
April		NA	NA	81.6	67.9	86.2	NA	NA	99.5	91.1	-	NA
May		95.3	81.5	73.2	NA	75.9	107.6	107.5	87.6	81.0	_	85.8
June		90.7	68.5	74.2	W	71.4	NA	105.6	72.8	81.5	_	75.1
July		99.4	NA 07.4	NA	NA	85.5	110.7	110.6	NA	NA oo F	-	86.6
August		102.5	87.4	88.8	81.1	87.7	115.6	115.5	89.3	96.5	_	91.0
September October		100.0	85.6	81.0	NA W	81.7	111.8	111.5	88.6	87.0		88.0
November		98.2 91.6	93.4 87.9	80.5 80.2	W	83.7 82.6	106.2 104.0	106.2 104.0	NA 97.6	85.1 86.0	_	92.2 89.5
December		94.7	88.3	77.8	W	80.9	105.4	104.0	97.3	82.4	_	87.6
1999 Average		95.1	81.1	74.8	65.9	76.7	105.9	105.7	85.3	82.7	-	84.5
Oregon												
January	66.4	65.1	54.1	43.2	37.0	45.4	74.9	74.7	61.2	50.0	_	54.5
February		60.4	52.3	41.7	37.9	44.3	70.9	70.8	57.8	48.3	_	52.0
March	72.6	72.0	64.5	58.2	NA	59.4	82.6	82.0	70.0	63.8	_	66.5
April	96.8	93.9	80.5	77.3	65.9	77.7	106.3	104.9	89.3	83.9	-	86.9
May		90.9	79.5	70.1	61.2	73.0	101.8	100.6	87.5	76.5	_	82.3
June		92.5	82.3	77.9	74.3	79.3	101.4	101.2	88.8	NA	-	86.4
July		100.5	90.1	88.3	84.2	88.6	108.1	108.1	96.6	95.0	-	95.9
August		104.9	92.6	88.4	NA	88.8	112.5	111.5	99.6	95.7	-	97.8
September		100.9	89.0	79.7	W	82.8	109.8	108.6	96.8	87.2	-	92.3
October		97.5	86.3	81.1	71.6	82.5	108.8	107.8	93.2	88.3	_	90.8
November		93.6	82.5	76.3	69.6	77.3	103.9	103.3	NA	81.9	_	84.6
December 1999 Average		94.5 89.3	81.9 80.5	74.9 73.9	68.5 65.9	76.4 75.6	106.1 99.5	105.0 99.0	NA 87.4	80.8 78.9	_	83.9 83.1
Washington												
January	62.0	61.4	51.2	42.7	NA	47.0	74.7	74.1	57.9	49.7	_	55.0
February		58.8	48.6	40.9	NA	44.8	71.7	71.2	56.1	47.2	_	52.6
March		68.7	61.0	55.9	NA	58.1	79.1	77.4	67.0	61.5	_	64.8
April		92.9	80.3	73.7	W	76.2	103.1	102.4	91.3	80.2	_	86.6
May		89.9	78.4	70.1	W	73.0	101.9	101.4	88.9	76.3	-	83.3
June		90.8	80.9	76.1	W	78.1	101.2	101.1	89.2	81.8	-	85.9
July	NA	NA	85.5	85.4	88.1	85.5	NA	NA	94.0	92.0	-	93.1
August	100.2	100.1	89.0	86.9	NA	87.0	110.1	109.8	97.8	93.3	-	95.8
September		97.3	88.1	80.9	W	83.7	108.8	108.3	97.1	87.0	-	92.8
October		95.3	84.4	80.5	W	82.0	106.4	106.1	92.7	86.7	-	89.9
November		92.6	82.3	76.1	71.4	78.3	103.9	103.5	90.6	82.4	-	86.6
December		94.8	83.7	74.5	67.0	77.4	105.4	104.8	92.1	81.1	-	87.2
1999 Average	87.8	87.4	75.2	72.3	62.4	73.2	97.8	97.4	83.8	77.4	-	81.1

Table 32. Conventional Motor Gasoline Prices by Grade, Sales Type, **PAD District, and State**

			Pren	nium					All G	rades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Hawaii												
January		105.2	102.1	91.4	_	100.9	109.3	93.8	94.2	81.5	-	92.6
February		103.7	101.0	88.8	_	99.6	108.1	92.4	94.0	79.0	_	92.2
March		106.3	105.8	97.0	_	104.7	106.7	94.3	98.3	88.2	W	96.4
April	NA	105.1	99.8	90.6	W	96.8	NA	95.0	92.3	81.1	W	89.6
May	NA	107.9	98.2	90.7	W	94.6	106.0	96.2	91.0	80.9	W	87.5
June	111.2	103.5	97.4	88.4	W	94.8	99.5	92.0	90.5	80.4	W	83.5
July	109.5	102.7	97.7	90.4	W	96.8	97.9	91.9	90.7	81.0	W	87.4
August		102.2	98.4	91.8	W	96.8	98.1	92.2	91.6	82.4	W	89.8
September		102.4	99.2	90.3	W	96.1	97.9	91.7	92.4	82.0	W	89.5
October		102.5	99.5	89.5	W	96.8	98.1	92.0	92.9	80.6	W	89.9
November		102.8	99.9	W	W	97.3	98.3	92.2	93.0	83.1	W	90.7
December		102.0	102.4	93.1	W	99.4	101.6	94.9	95.0	83.7	W	92.0
					w						w	
1999 Average	113.0	104.2	100.1	91.1	vv	97.8	101.9	93.2	93.0	82.1	VV	89.9
Nevada												
January	87.1	82.9	66.7	56.7	50.5	57.7	74.2	66.1	55.4	49.2	44.5	49.6
February	84.9	80.1	68.8	NA	49.9	57.6	71.1	63.2	52.9	47.6	44.5	48.4
March	91.7	86.6	77.3	NA	70.5	NA	78.5	69.9	66.2	61.9	64.7	63.0
April		NA	NA	95.9	78.6	100.4	NA	NA	NA	83.4	69.0	88.6
May		117.6	95.8	85.6	NA	90.1	100.3	99.8	84.3	75.2	NA	78.6
June		111.5	82.0	86.0	W	83.8	96.1	95.7	71.1	76.3	W	73.5
July		117.6	NA	100.5	95.8	96.0	103.0	103.2	NA	NA	89.5	87.1
		122.2	99.4	100.3	87.7	99.5	103.0	105.2	89.4	90.9	82.3	89.7
August												
September		119.8	NA 100.1	93.3	76.3	93.0	104.5	104.1	87.3	83.2	NA	83.8
October		114.7	108.1	92.3	W	93.6	101.2	101.3	96.0	82.2	W	85.6
November		111.0	104.7	92.2	W	94.1	95.0	95.1	90.5	82.3	W	84.8
December 1999 Average		113.3 113.6	105.8 93.4	89.6 87.0	W 74.2	92.0 88.9	98.2 99.4	98.2 99.0	91.1 83.4	79.8 76.8	W 67.1	83.1 79.0
_	110.0	110.0	00.4	01.0		00.0	00.4	00.0	00.4	7 0.0	0	70.0
Oregon												
January	83.8	82.0	70.1	58.7	W	NA	68.7	67.4	56.4	45.3	NA	47.1
February	80.3	78.4	66.1	56.5	W	52.2	64.2	63.1	54.1	43.8	NA	45.9
March	91.7	90.2	75.8	NA	NA	NA	75.2	74.5	66.2	60.1	NA	60.9
April	119.1	114.5	96.6	91.5	W	93.0	99.6	96.7	82.8	78.8	66.3	79.7
May		110.6	94.7	84.3	W	87.5	95.8	93.6	81.9	71.8	61.4	75.1
June		111.7	96.6	91.6	NA	93.3	95.7	95.1	84.5	79.6	74.4	81.2
July		120.9	104.7	102.4	W	103.2	103.8	103.0	92.3	90.0	84.5	90.5
August		121.4	107.7	103.2	W	104.5	109.3	107.0	94.9	90.2	NA	90.8
September		117.1	107.7	94.4	W	97.7	106.0	107.0	91.3	81.5	W	84.9
October		114.6	104.2	95.7	W	97.3	100.0	99.8	88.4	82.9	71.9	84.4
November		111.2	96.7	90.3	W	91.4	97.4	95.8	84.4	78.0	69.9	79.0
December 1999 Average		111.5 107.5	96.9 95.3	88.6 87.5	W NA	91.0 86.1	98.5 93.1	96.7 91.8	84.0 82.7	76.6 75.6	68.7 63.3	78.3 77.1
Washington												
January	84.2	83.5	65.0	56.2	W	55.7	67.1	66.3	54.1	45.2	NA	49.3
February		80.7	64.5	54.5	W	56.3	64.3	63.7	52.0	43.4	NA	47.5
March		89.1	74.1	69.1	NA	67.6	72.6	72.7	63.7	58.2	NA	60.4
April		113.1	95.9	86.8	W	90.7	97.3	96.5	83.9	75.6	W	79.0
May		110.6	94.4	82.6	W	87.9	94.9	93.7	82.0	71.9	W	75.8
June		110.9	96.3	88.7	81.4	91.7	94.8	94.5	84.1	78.1	W	80.7
July		NA	101.3	97.8	91.2	99.2	NA	NA	88.9	87.4	89.1	88.1
August		119.6	104.5	99.8	W	101.5	103.9	103.6	92.3	88.8	NA	89.6
September	118.9	117.4	104.0	92.9	W	97.5	102.1	101.1	91.4	82.8	W	86.4
October	116.8	115.5	100.0	92.4	W	95.6	100.0	99.2	87.7	82.5	W	84.6
November	114.6	113.7	97.9	88.8	W	91.5	97.5	96.7	85.6	78.3	73.2	81.0
December	116.6	114.9	99.7	87.1	W	91.0	100.1	98.7	87.2	76.7	68.3	80.2

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

a Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Table 33. Oxygenated Motor Gasoline Prices by Grade, Sales Type, and PAD District

(Cents per Gallon Excluding Taxes)

			Reg	ular					Midg	rade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales f	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
January	60.1	59.6	53.8	46.6	_	49.7	68.1	67.8	58.7	47.7	_	52.8
February	58.5	58.1	51.8	46.3	-	48.8	67.1	66.9	57.1	47.6	_	52.2
March	67.7	67.3	62.4	56.7	_	59.5	74.7	74.5	67.6	56.2	_	61.1
April	79.0	78.7	NA	63.0	_	70.9	84.5	84.0	80.9	63.6	_	67.3
May	78.1	77.8	74.6	62.0	_	67.3	83.0	82.6	77.0	62.3	_	65.2
June	77.2	77.1	72.9	61.2	-	66.0	81.9	81.7	75.4	61.8	_	64.5
July	81.4	81.3	79.4	68.2	_	72.8	85.8	85.5	81.9	68.7	_	71.3
August	87.4	87.2	86.0	73.9	_	78.9	91.3	91.0	88.2	74.1	_	77.1
September	90.7	90.6	85.5	77.2	_	80.6	96.1	95.7	88.6	77.4	_	80.0
October	88.8	88.4	82.4	73.7	_	77.7	96.7	96.4	87.5	72.7	_	77.8
November	90.3	89.9	83.2	76.6	_	79.5	99.2	99.0	88.5	76.6	_	81.0
December	91.7	91.3	84.9	77.3	_	80.6	100.8	100.4	90.3	77.6	_	82.2
1999 Average	78.6	78.2	73.7	65.3	-	69.0	85.5	85.3	76.1	66.3	-	69.5
PAD District I												
January	_	_	_	_	_	_	_	_	_	_	_	_
February	_	_	-	_	_	_	_	_	-	_	_	_
March	_	_	-	_	_	_	_	_	-	_	_	_
April	_	_	-	_	-	-	_	_	-	_	_	_
May	_	_	-	_	-	-	_	_	-	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
July	_	_	_	_	_	_	_	_	_	_	_	_
August	_	_	_	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_	_	_	_
October	_	_	-	_	_	_	_	_	-	_	_	_
November	_	_	-	_	_	_	_	_	-	_	_	_
December 1999 Average	_	_	_	_	_	_	_	_	_	_	_ _	_
_	_	_	_	_	_	_	_	_	_	_	_	_
PAD District II												
January	59.7	59.6	51.8	45.8	_	47.4	64.0	63.9	55.0	46.7	_	49.0
February	58.8	58.8	52.1	45.6	_	47.4	62.9	62.9	55.2	46.2	_	48.6
March	66.7	66.6	62.3	55.3	_	57.4	70.7	70.6	65.8	55.6	_	57.8
April	77.0	76.7	70.2	62.7	_	64.9	82.6	82.1	74.6	63.5	_	65.2
May	76.7	76.4	67.4	62.0	_	63.7	81.2	80.8	71.6	62.2	_	63.7
June	76.0	75.9	67.5	61.2	_	63.2	80.5	80.3	71.1	61.7	_	63.3
July	79.7	79.6	73.8	67.9	_	69.8	84.1	83.8	77.6	68.4	_	70.0
August	85.5	85.4	80.3	73.2	_	75.5	89.5	89.3	84.0	73.8	_	75.5
September	90.2	90.0	82.7	76.3	_	78.3	94.7	94.4	86.7	76.7	_	78.2
October	87.3	87.2	77.8	70.2	_	72.6	91.3	91.2	81.5	70.4	_	72.3
November	89.2	89.2	81.8	73.5	_	76.2	93.1	92.9	85.7	73.6	_	75.6
December 1999 Average	90.1 78.7	90.0 78.5	82.6 72.2	75.4 64.7	_	77.6 67.0	94.3 82.5	94.1 82.3	85.9 73.4	75.7 65.7	_	77.4 67.1
_	70.7	70.3	12.2	04.7	_	07.0	02.3	02.3	73.4	03.7	_	07.1
PAD District III												
January	57.7	57.6	44.5	45.9	-	45.7	67.3	67.2	50.1	50.1	_	50.1
February	56.6	56.7	45.3	45.4	-	45.4	66.8	66.6	52.0	49.4	_	49.8
March	65.9	64.7	49.2	51.6	-	51.4	74.1	74.1	53.5	56.6	_	56.1
April	79.7	79.7	W	W	-	NA	W	W	W	W	-	NA
May	W	W	W	-	-	W	W	W	W	-	-	W
June	W	W	_	-	-	-	W	W	_	-	-	-
July	NA	NA	_	-	-	-	NA	NA	_	-	-	-
August	NA	NA	_	_	-		NA	NA	_	-	-	-
September	W	W	W	74.5	-	75.1	W	W	W	79.2	-	79.5
October	NA	NA	W	73.2	-	73.4	NA	NA	W	77.2	-	77.1
November	92.7	90.9	76.5	77.1	-	77.1	103.1	101.5	W	80.8	_	80.8
December	92.3	91.1	79.1	78.5	-	78.6	102.2	100.6	W	82.4	_	82.7
1999 Average	75.3	74.0	63.5	64.4	-	64.3	85.2	85.0	66.8	68.6	_	68.4

Table 33. Oxygenated Motor Gasoline Prices by Grade, Sales Type, and PAD District

			Pren	nium					All G	rades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
January	78.9	78.1	66.9	55.5	_	61.2	63.4	62.8	56.5	47.9	_	51.7
February	77.5	77.0	64.8	55.9	_	60.6	61.8	61.3	54.4	47.6	_	50.8
March	86.2	85.9	74.9	64.9	_	70.9	70.5	70.1	64.9	57.4	_	61.1
April	93.5	93.1	88.5	71.1	_	79.3	80.5	80.2	81.4	63.7	_	70.9
May	92.4	91.8	83.5	68.8	_	75.2	79.6	79.3	75.5	62.5	_	67.5
June	90.7	90.4	82.3	68.9	_	74.8	78.7	78.5	73.9	61.9	_	66.4
					_						_	
July	93.7	93.4	88.3	75.4	_	81.5	82.8	82.6	80.4	68.8		73.3
August		100.4	94.8	81.6	_	87.5	88.7	88.5	86.9	74.4	_	79.3
September		105.6	96.0	86.0	_	90.4	92.2	92.0	86.8	77.9	_	81.3
October		107.0	95.6	84.5	-	90.4	91.3	90.9	84.4	74.4	-	78.9
November	110.5	109.5	95.9	86.6	-	91.0	93.6	93.2	85.3	77.6	-	80.9
December	112.1	110.7	98.0	87.0	_	92.4	95.0	94.5	87.2	78.3	_	82.1
1999 Average	94.7	94.0	83.2	72.7	-	77.9	80.9	80.5	75.1	66.1	-	70.0
PAD District I												
January	-	_	_	-	_	_	_	_	_	_	_	_
February	_	_	_	_	_	_	_	_	_	_	_	_
March	_	_	_	_	_	_	_	_	_	_	_	_
April	_	_	_	_	_	_	_	_	_	_	_	_
May		_	_	_	_	_	_	_	_	_	_	_
June		_	_	_	_	_	_	_	_	_	_	_
				_	_	_	_	_	_	_	_	_
July		_	_	_	_	_	_	_	_	_	_	_
August		_	-	_	_	_	_	_	-	-	-	_
September		_	-	_	_	_	_	_	-	_	_	_
October		_	_	_	_	_	_	_	_	_	_	_
November	-	_	_	-	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_	_	_	_
1939 Average	_	_	_	_	_	_	_	_	_	_	_	_
PAD District II												
January	71.5	71.3	62.0	51.5	_	55.2	61.3	61.2	53.7	46.4	_	48.5
February	71.0	70.8	61.7	52.4	_	55.6	60.3	60.3	53.6	46.2	_	48.3
March	78.9	78.7	71.6	62.0	_	65.1	68.1	68.0	63.6	55.9	_	58.1
April	90.5	90.1	77.9	70.2	_	73.1	78.5	78.2	71.3	63.3	_	65.5
May	89.6	89.0	76.2	69.2	_	72.0	78.1	77.8	68.6	62.4	_	64.3
June	88.4	88.0	75.6	68.8	_	71.6	77.4	77.3	68.7	61.8	_	63.8
July	91.0	90.7	82.0	75.3	_	78.2	81.1	80.9	75.0	68.5	_	70.5
August	98.5	98.2	88.5	80.7	_	83.9	86.9	86.7	81.4	73.8	_	76.1
			91.8		_		91.5	91.3		76.8	_	78.8
September		103.4		83.6	_	86.8	91.5 88.5		83.9 79.0		_	
October		99.3	87.1	77.4		81.3		88.4		70.6		73.0
November		101.2	90.2	80.6	_	84.4	90.4	90.3	82.8	73.9	-	76.5
1999 Average	102.3 89.5	102.0 89.2	91.5 79.8	82.5 69.9	_	85.9 73.6	91.3 79.9	91.2 79.7	83.6 73.0	75.8 65.2	_	78.0 67.5
PAD District III												_
January	76.3	73.3	53.7	55.5	-	55.3	61.1	60.8	46.1	47.7	-	47.5
February	76.4	74.6	54.3	55.1	-	55.0	60.2	60.1	47.4	47.2	-	47.2
March	84.8	82.2	59.0	61.0	-	60.8	70.3	69.0	50.7	53.3	-	53.0
April	NA	NA	W	W	_	NA	83.5	83.5	W	W	_	NA
May	W	W	W	-	_	W	W	W	W	_	_	W
June	W	W	_	_	_	_	W	W	_	_	_	_
July	NA	NA	_	_	_	_	NA	NA	_	_	_	_
August	NA	NA	_	_	_	_	NA	NA	_	_	_	_
September	W	W	W	83.5	_	83.8	W	W	W	76.4	_	76.8
	NA		W	82.8	_		NA		W	74.8	_	75.0
October		107.2				82.9		NA 04.2				
November		109.6	86.8	86.6	_	86.6	96.2	94.3	77.4	78.7	-	78.6
1999 Average		109.3	89.7	87.9	_	88.0	95.7	94.4	80.4	80.1	_	80.1
	93.7	89.9	68.9	73.4	_	73.0	79.0	77.5	64.4	66.0	_	65.8

Table 33. Oxygenated Motor Gasoline Prices by Grade, Sales Type, and PAD District

			Reg	jular					Midg	_j rade		
Geographic Area	Sales to	End Users		Sales f	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
PAD District IV												
January	56.9	56.4	48.9	42.5	_	44.3	65.5	65.0	54.3	46.2	-	49.6
February	57.8	57.5	49.3	44.5	-	45.8	67.9	67.7	54.9	48.0	-	51.1
March	NA	NA	NA	52.5	_	52.8	NA	NA	NA	54.7	-	56.7
April	W	W	W	61.2	_	61.1	W	W	W	63.0	_	63.0
May	W	W	-	60.7	_	60.7	W	W	_	62.5	_	62.5
June	W	W	-	61.2	_	61.2	W	W	_	62.8	_	62.8
July	_	_	_	69.3	_	69.3	_	_	_	70.9	_	70.9
August	_	_	_	78.8	_	78.8	_	_	_	81.3	_	81.3
September	_	_	_	80.5	_	80.5	_	_	_	W	_	W
October	W	W	NA	74.2	_	76.5	W	NA	W	78.2	_	83.7
November	87.4	87.4	80.4	75.0	_	76.6	99.5	99.6	85.7	79.5	_	82.6
December	88.0	88.0	80.8	75.2	_	76.9	100.8	100.8	86.2	78.2	_	81.8
1999 Average	73.8	73.5	71.0	64.3	-	65.7	87.1	86.7	76.0	65.5	-	69.1
PAD District V												
January	62.2	60.9	55.3	50.9	_	53.8	75.2	75.1	62.1	54.5	_	60.5
February	58.5	57.5	52.0	48.4	_	50.8	71.8	71.5	58.6	52.6	_	57.3
March	69.7	68.8	62.7	NA	_	62.7	81.0	80.7	69.0	NA	_	68.6
April	W	W	90.7	NA	_	90.4	W	W	92.7	NA	_	92.2
May	W	W	W	NA	_	W	W	W	W	W	_	W
June	W	W	W	W	_	W	W	W	W	W	_	W
July	W	W	W	W	_	W	w	W	W	W	_	W
August	W	W	W	W	_	W	w	W	W	W	_	W
September	93.2	93.2	88.6	87.5	_	88.5	104.6	104.7	91.1	91.8	_	91.2
October	91.3	90.4	84.8	86.7	_	85.2	105.3	104.7	91.0	92.8	_	91.4
November	93.0	91.9	84.7	84.1	_	84.5	106.1	105.6	91.4	89.7	_	90.9
December	96.2	94.8	86.8	82.3	_	85.3	100.1	108.7	94.6	88.1	_	93.0
1999 Average	79.8	79.0	75.1	69.1	_	73.6	91.5	91.3	78.3	75.1	_	77.7

Table 33. Oxygenated Motor Gasoline Prices by Grade, Sales Type, and **PAD District**

			Pren	nium					All G	rades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
DAD Division IV												
PAD District IV	70.0	70.0	F0 F	54.0		545	04.7	04.4	500	44.5		40.0
January	78.6	76.9	59.5	51.8	_	54.5	61.7	61.1	52.2	44.5	-	46.9
February	78.2	77.0	59.2	53.7	_	55.5	62.8	62.5	52.4	46.5	-	48.3
March	NA	NA	NA	59.7	_	NA	NA	NA	NA	54.0	-	55.4
April	W	W	W	67.7	_	67.6	W	W	W	62.2	-	62.2
May	W	W	_	67.0	_	67.0	W	W	_	61.8	-	61.8
June	W	W	_	67.6	_	67.6	W	W	_	62.3	_	62.3
July	_	_	_	75.6	_	75.6	_	_	_	70.4	_	70.4
August	_	_	_	85.0	_	85.0	_	_	_	79.7	_	79.7
September	_	_	-	87.0	_	87.0	_	_	-	81.6	_	81.6
October	W	W	NA	81.6	_	85.5	W	92.3	87.7	75.6	_	78.7
November		109.5	90.9	83.4	_	86.1	93.7	93.7	83.5	76.9	_	79.1
December	110.2	110.2	91.2	83.8	_	86.5	94.2	94.2	83.9	76.9	_	79.3
1999 Average	95.8	94.7	80.2	71.6	-	74.0	80.1	79.6	73.9	65.6	-	67.5
PAD District V												
January	85.6	84.8	70.0	62.9	_	67.8	67.0	65.6	58.4	52.9	_	56.6
February	82.0	81.5	66.4	60.8	_	64.8	63.3	62.1	55.0	50.4	_	53.6
March	92.3	92.0	76.6	NA	_	NA	74.2	73.1	65.6	NA	_	65.2
April	111.3	111.3	NA	NA	_	NA	W	W	91.5	NA	_	91.2
May		108.3	W	W	_	W	W	W	W	NA	_	W
June	105.1	105.1	96.0	W	_	94.3	W	W	W	W	_	W
July	110.2	110.2	101.6	W	_	101.6	W	W	W	W	_	W
August		115.0	W	W	_	W	W	W	W	W	_	W
September		115.5	100.5	99.6	_	100.3	95.5	95.6	89.9	89.8	_	89.9
October		113.8	98.7	97.8	_	98.5	96.0	94.8	87.1	88.6	_	87.4
November		114.5	99.4	96.3	_	98.4	97.7	96.4	87.1	86.1	_	86.8
December		116.7	102.1	95.3	_	100.1	100.8	99.1	89.5	84.3	_	87.9
1999 Average	100.9	99.9	85.4	79.8	-	84.0	83.6	82.7	76.7	71.0	-	75.3

Dash (–) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Includes sales triough retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B,

[&]quot;Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Table 34. Reformulated Motor Gasoline Prices by Grade, Sales Type, PAD District, and Selected States

(Cents per Gallon Excluding Taxes)

			Reg	ular					Midg	rade		
Geographic Area	Sales to	End Users		Sales f	or Resale		Sales to	End Users		Sales f	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
January	59.5	58.9	54.4	42.1	37.1	46.8	70.2	69.7	61.7	46.4	_	56.9
February	57.3	56.7	52.7	40.6	39.2	45.9	68.2	67.7	60.2	44.8	W	55.3
March	64.5	64.4	60.1	52.3	48.6	55.3	74.2	73.8	67.6	55.6	W	63.8
April	82.3	81.6	79.9	62.3	57.2	69.6	92.4	91.6	84.9	65.4	W	78.7
May	79.8	78.9	76.3	59.2	54.0	66.0	90.6	89.9	82.9	63.9	W	76.6
June	74.7	74.6	71.0	61.1	58.0	64.9	85.2	84.8	77.6	64.9	W	73.4
July	79.4	79.3	75.9	69.7	66.3	71.9	89.3	88.9	81.9	72.6	NA	78.7
	86.5	86.0	82.9	73.3	73.5	77.7	96.4	95.7	88.9	76.6	W	84.8
August												
September	86.9	86.3	82.0	73.5	70.5	76.9	96.3	95.6	88.7	77.5	W	85.0
October	85.7	85.0	80.6	70.7	67.6	74.8	95.0	94.3	87.4	74.8	W	83.3
November	86.2	85.7	80.5	74.4	68.6	75.9	95.2	94.7	86.9	78.5	W	84.2
December	88.4	87.8	82.4	74.9	71.5	77.6	97.7	97.1	88.8	79.1	W	85.6
1999 Average	78.1	77.7	73.8	63.8	59.8	67.6	87.5	86.9	80.0	67.2	NA	75.8
PAD District I												
January	55.4	54.8	50.5	40.3	34.7	43.5	65.8	65.0	57.8	44.5	-	53.4
February	52.9	52.3	48.2	38.3	33.7	42.0	63.3	62.6	55.5	42.7	_	51.1
March	56.1	55.9	52.2	45.3	40.5	47.6	66.2	65.6	59.0	49.5	_	55.7
April	66.6	66.1	62.3	53.9	50.6	56.9	76.0	75.4	69.7	58.3	W	65.8
May	69.4	68.6	65.2	55.1	52.5	58.7	78.7	78.1	72.5	60.0	W	68.1
June	69.1	68.6	64.4	54.8	50.5	57.8	78.5	77.7	71.6	59.6	W	67.2
July	73.6	72.6	68.8	61.5	57.3	63.6	82.6	81.7	75.8	66.1	W	71.9
August	80.3	78.9	75.4	67.1	65.3	70.4	89.0	87.8	82.3	71.6	NA	78.3
	84.7	83.5	79.9	72.2	69.7	74.9	93.5	92.3		76.3	W	83.0
September									86.9			
October	87.1	85.4	81.1	70.1	66.6	74.3	95.6	94.1	88.4	74.5	W	83.4
November	87.8	86.4	81.6	73.3	67.0	74.8	96.4	95.2	88.6	77.4	W	84.6
1999 Average	90.2 73.3	88.8 72.4	83.5 68.1	75.3 59.4	71.3 56.0	78.0 62.4	98.8 82.1	97.6 81.0	90.3 75.0	79.6 63.8	W	86.4 71.0
_												
Subdistrict IA												
January	56.7	56.0	49.9	40.5	34.5	43.3	67.7	66.9	57.7	44.2	_	52.1
February	54.0	53.3	47.6	38.6	33.3	41.6	65.0	64.2	55.7	42.4	_	49.9
March	57.1	56.8	52.1	45.3	43.7	48.2	67.4	66.7	58.9	48.7	_	54.6
April	67.0	66.6	61.7	53.3	50.4	56.6	76.8	76.3	69.1	56.7	_	64.2
May	69.9	69.3	63.8	54.2	52.3	58.3	79.5	78.8	71.5	57.5	-	65.9
June	69.4	68.8	63.1	53.6	50.9	56.9	79.1	78.2	70.8	56.8	_	65.0
July	74.2	73.8	68.8	60.3	57.6	63.6	83.4	82.8	75.8	63.3	_	70.5
August	81.5	81.0	75.3	66.3	65.4	69.8	90.5	89.9	82.3	69.2	-	76.7
September	86.0	85.5	79.8	71.6	71.0	75.1	94.9	94.1	86.6	75.1	-	81.8
October	89.5	88.7	80.8	70.3	66.4	73.8	98.1	97.3	89.0	73.2	_	82.3
November	90.0	89.4	82.1	73.2	67.2	74.5	99.1	98.3	89.4	76.6	_	83.9
December	92.4	91.8	83.9	75.8	72.4	78.9	100.9	100.2	91.5	79.3	_	86.1
1999 Average	74.3	73.7	67.4	58.7	56.7	62.0	83.5	82.7	74.6	61.8	-	69.2
Connecticut												
January	57.1	56.7	51.3	40.7	W	45.2	69.4	67.1	57.8	45.5	_	52.8
	54.5	54.1	49.3	38.8	W	41.6	67.3	64.9	55.9	43.5	_	50.3
February	54.5 59.1	54.1 58.7		36.6 45.4	W	49.2		68.1	59.0	48.9		55.0
March			53.1				70.3				-	
April	66.0	65.7	62.3	54.0	- 52.2	57.2	76.4	75.1	68.8	57.2 57.0	_	63.6
May	69.3	68.9	65.1	54.8	52.2	58.3	79.3	77.6	71.4	57.9	-	65.5
June	68.9	68.4	64.4	53.8	50.6	56.3	78.8	76.8	70.8	56.9	-	64.4
July	73.5	73.1	69.7	61.0	57.8	63.3	83.3	81.6	75.9	62.1	_	69.2
August	80.9	80.5	76.3	67.4	66.5	70.4	90.6	88.8	82.6	68.2	-	75.6
September	85.8	85.3	80.6	72.2	NA	74.6	95.5	93.3	86.9	74.2	-	80.9
October	89.6	88.9	82.9	70.5	W	74.9	98.8	96.3	89.3	72.9	-	81.5
November	90.0	89.4	83.1	73.5	70.5	76.2	99.6	97.4	89.7	76.7	-	83.1
December	92.5	91.9	85.7	76.4	72.4	79.0	101.6	99.3	92.3	79.6	_	85.8
1999 Average	74.6	74.2	67.4	60.1	55.9	62.4	84.5	82.2	74.2	62.7	_	68.9

Table 34. Reformulated Motor Gasoline Prices by Grade, Sales Type, PAD District, and Selected States

			Pren	nium					All G	rades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
United States												
January	77.8	76.6	68.3	50.5	40.9	59.8	64.7	63.9	58.9	44.1	37.6	50.7
February	75.5	74.4	66.7	48.7	41.0	58.7	62.4	61.7	57.2	42.6	39.5	49.6
March	81.1	80.3	73.2	58.9	49.7	66.6	69.0	68.6	64.2	53.9	48.7	58.5
April	96.4	95.5	88.4	68.6	59.2	78.6	86.2	85.4	82.5	63.7	57.6	72.3
May	96.3	95.2	87.7	67.7	57.2	77.7	84.2	83.2	79.7	61.1	54.6	69.4
June	92.0	91.5	83.7	68.7	60.8	76.3	79.2	78.9	74.8	62.8	58.4	68.0
July	95.7	94.7	88.2	77.0	70.2	82.5	83.6	83.3	79.5	71.3	66.8	74.7
August	102.5	100.8	95.1	80.9	74.8	88.3	90.5	89.7	86.4	74.9	73.7	80.5
September		102.6	95.8	82.6	74.1	88.9	91.0	90.2	85.9	75.4	71.1	80.0
October		101.5	95.0	79.6	70.5	87.0	89.9	89.0	84.6	72.6	68.2	78.0
November	103.6	102.2	94.5	83.2	71.5	87.9	90.3	89.7	84.5	76.3	69.1	79.0
December	106.2	104.9	96.4	84.0	75.7	89.9	92.6	91.9	86.3	76.8	72.1	80.7
1999 Average	94.2	93.1	86.0	71.1	63.5	78.7	82.2	81.7	77.5	65.4	60.4	70.7
PAD District I	70.0	70.0	0.4.0	46.4	06.4	5 6 -	06.5	00.1		46.4	0	4
January	73.6	72.3	64.9	48.1	39.4	56.7	60.9	60.1	55.7	42.4	35.5	47.7
February	71.0	69.8	62.6	46.4	37.3	54.9	58.3	57.6	53.4	40.5	34.4	46.2
March	74.3	73.2	66.2	53.6	45.0	60.2	61.4	60.9	57.0	47.5	41.2	51.4
April	83.8	82.9	76.8	62.9	55.6	69.5	71.3	70.8	67.4	56.2	51.7	60.9
May	86.1	85.1	79.2	64.6	55.7	71.5	74.1	73.2	70.1	57.5	53.1	62.7
June	85.9	84.8	78.2	64.3	56.1	71.2	73.8	73.1	69.2	57.2	51.4	61.8
July	90.1	87.8	82.9	71.3	63.3	76.5	78.2	77.0	73.7	64.1	58.4	67.5
August	96.2	93.0	89.5	76.8	71.0	82.9	84.6	82.9	80.2	69.6	66.5	74.2
September	100.7	98.0	94.0	81.5	74.3	87.0	88.9	87.5	84.6	74.5	70.6	78.5
October	102.6	99.5	95.2	78.7	69.8	86.5	91.1	89.2	85.7	72.3	67.2	78.0
November	103.4	100.7	95.1	81.7	70.6	87.2	91.9	90.3	86.1	75.3	67.6	78.3
1999 Average	105.9 89.0	103.7 87.3	96.9 81.4	83.8 67.7	76.0 61.1	89.8 74.4	94.3 77.7	92.8 76.6	87.9 72.7	77.4 61.6	72.2 56.9	81.5 66.1
Subdistrict IA												
January	76.0	74.1	62.6	48.0	W	53.5	61.3	60.5	53.3	42.2	35.1	46.0
February	73.4	71.6	60.5	46.8	37.8	51.9	58.6	57.8	51.1	40.5	34.1	44.3
March	76.1	74.3	64.2	52.8	W	58.2	61.5	61.0	55.2	47.0	44.1	50.6
April	84.9	83.6	74.3	61.7	W	67.6	70.9	70.4	65.0	55.1	51.3	59.3
May	87.1	85.6	76.0	62.9	W	69.1	73.7	73.0	67.2	56.0	52.5	61.0
June	86.9	85.3	75.2	62.1	W	67.9	73.4	72.6	66.5	55.3	51.2	59.6
July	91.6	90.3	80.7	69.5	W	75.2	78.1	77.5	72.1	62.2	58.1	66.3
August	98.4	97.0	87.0	75.3	72.1	80.7	85.1	84.5	78.4	68.1	66.1	72.3
September	102.7	101.1	91.2	80.7	W	85.3	89.5	88.9	82.8	73.4	71.6	77.5
October	105.4	103.6	92.4	78.7	69.6	83.8	92.8	91.9	83.9	71.9	66.9	76.2
November	106.6	104.8	93.4	81.7	69.7	85.0	93.5	92.7	85.0	74.8	67.5	76.8
December	108.8	107.2	95.1	84.2	W	89.2	95.7	95.0	86.8	77.5	72.6	81.2
1999 Average	90.8	89.3	79.1	66.2	59.8	71.8	77.9	77.3	70.5	60.3	57.1	64.4
Connecticut												
January	78.3	77.4	64.3	49.8	W	52.7	62.6	61.9	54.6	42.9	37.4	47.7
February	75.5	74.5	62.5	47.9	W	52.9	60.0	59.4	52.9	40.9	W	44.6
March	79.3	78.4	65.0	54.0	-	59.6	64.1	63.5	55.9	47.3	W	51.7
April	84.7	83.5	75.1	62.6	W	67.0	70.5	70.0	66.0	55.9	W	60.1
May	88.0	86.8	76.2	63.8	W	69.1	73.7	73.0	68.5	56.7	52.6	61.2
June	87.1	85.9	76.3	62.5	W	68.5	73.3	72.6	67.9	55.7	50.7	59.2
July	91.6	90.4	81.6	69.5	W	74.8	77.9	77.2	73.2	62.6	58.0	65.9
August	98.6	97.3	88.1	75.8	W	81.2	85.0	84.3	79.7	68.9	66.8	72.9
September	103.3	101.4	92.5	81.0	W	85.0	89.7	88.9	84.0	73.9	NA	77.1
October	106.3	104.5	94.9	79.4	72.2	84.6	93.3	92.3	86.2	72.3	69.4	77.5
November	107.5	105.6	95.1	82.5	W	86.1	94.0	93.0	86.5	75.4	70.6	78.7
December	110.4	108.3	97.7	85.4	W	90.2	96.3	95.4	89.0	78.2	72.6	81.6
1999 Average	92.1	90.8	80.0	68.3	54.9	72.2	78.8	78.0	70.9	61.8	55.7	64.9

Table 34. Reformulated Motor Gasoline Prices by Grade, Sales Type, PAD District, and Selected States

			Reg	ular					Midg	rade		
Geographic Area	Sales to	End Users		Sales f	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Maine												
January	56.4	56.2	47.9	42.3	W	41.9	67.2	66.7	53.5	45.0	_	47.7
February	53.2	53.1	45.1	40.7	W	41.3	63.9	63.4	50.6	42.8	_	45.2
March	57.2	57.1	52.4	47.2	W	47.3	67.5	67.2	56.8	51.1	_	53.0
April	68.7	68.4	59.0	55.9	_	57.0	78.9	78.6	65.8	58.4	_	60.7
May	73.3	72.8	57.7	W	_	59.1	83.1	79.9	63.7	W	_	63.3
June	W	W	59.0	W	_	58.7	W	W	W	_	_	W
July	_	_	W	W	_	W	_	W	W	_	_	W
August	_	_	W	-	_	W	_	W	W	_	_	W
September	_	_	W	_	_	W	_	W	W	_	_	W
October	_	_	_	_	_		_	_	_	_	_	_
November	_	_	_	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_	W	_	W
1999 Average	58.9	58.7	51.3	44.6	w	45.2	69.1	68.9	55.8	47.5	_	50.3
Massachusetts												
	56.8	55.6	49.4	40.1	W	42.9	67.4	67.3	58.7	43.7	_	52.9
January February	54.2	53.0	47.3	38.1	W	41.7	64.5	64.4	56.6	42.0	_	50.7
March	56.2	55.8	51.8	44.8	44.0	47.9	66.2	66.0	59.7	48.1	_	55.0
April	67.2	66.6	61.4	52.4	50.2	56.4	76.9	76.7	69.6	56.4	_	65.0
	70.2	69.4	63.4	53.3	52.7	58.4	70.9	70.7 79.5	72.1	56.7	_	66.3
May June	69.9	69.0	62.6	52.8	52.7 51.4	57.0	79.6 79.6	79.5 79.1	71.3	56.2	_	65.6
	74.7	74.0	68.5	58.9	W	63.9	83.6	83.5	76.2		_	71.4
July	81.9	81.2	74.8	64.6	W	69.5	90.8	90.5	82.6	63.3 68.8	_	71.4
August	86.2	85.5	79.3	70.4	W	74.9	94.8	94.7	86.6	75.1	_	82.2
September	89.7											
October		88.8	79.7	69.8	W	73.0	98.2	98.0	89.2	73.3	-	83.0
November	90.4	89.6	81.7	72.3	W	73.2	99.4	99.0	89.7	76.2	-	84.5
December	92.9 75.0	92.2 74.3	83.5 67.8	74.9 58.3	W 58.3	78.7 62.5	101.3 84.0	101.1 83.7	91.6 75.6	78.7 61.7	_	86.5 70.2
New Hampshire												
	58.3	58.2	50.8	41.1	W	42.7	68.8	68.2	57.9	43.2	_	53.1
January February	55.4	55.3	48.4	40.0	_	44.7	66.0	65.9	55.7	41.0	_	51.8
March	58.3	58.2	52.4	45.5	_	49.6	68.2	68.3	58.2	48.1	_	55.7
	69.0	68.8	64.3	51.4	W	55.9	78.6	78.5	71.4	51.5	_	64.3
April May	71.3	71.2	64.6	54.6	W	57.1	81.2	81.2	70.5	58.3	_	66.1
June	70.9	70.7	63.9	54.0	_	58.8	80.7	80.6	69.9	57.7	_	65.1
	75.8	75.7	69.8	60.5	W	61.4	85.3	85.1	75.5	64.8	_	71.5
July August	83.6	83.5	77.1	65.6	W	70.6	93.0	92.9	82.8	70.6	_	71.5 78.1
September	87.8	87.7	81.5	71.5	- VV	76.4	96.9	96.9	87.1	76.3	_	83.0
October	90.8	90.6	82.0	70.2	_	75.7	99.9	99.8	88.4	73.5	_	82.5
November	91.0	90.8	83.5	70.2 74.1	W	78.2	100.1	100.0	89.5	73.5 77.7	_	85.2
December	92.7	92.6	83.8	76.4	_	79.7	100.1	100.0	91.1	80.4	_	86.9
1999 Average	76.1	76.0	69.2	60.6	52.6	63.1	85.3	85.2	74.8	63.8	_	70.9
Rhode Island												
January	51.7	51.6	47.3	39.2	_	41.7	62.3	62.0	53.8	42.1	_	47.9
February	49.2	49.1	44.8	37.3	_	39.7	59.0	58.9	51.3	40.9	_	46.2
March	53.0	53.0	48.0	45.5	W	46.5	63.3	63.1	54.3	48.8	_	51.6
April	64.0	64.0	60.0	55.7	W	56.9	73.6	73.7	66.0	58.4	_	63.0
May	66.4	66.1	62.8	56.3	_	58.9	76.0	76.0	68.8	59.4	_	65.2
June	65.6	65.3	62.7	55.9	W	57.5	74.9	74.7	68.8	58.4	_	63.9
July	71.1	71.0	67.6	64.6	_	65.8	80.0	80.1	73.5	67.6	_	70.8
August	71.1 77.9	71.0 77.8	73.9	70.9	W	69.1	86.4	86.5	73.5 79.5	73.8	_	76.8
September	82.8	82.6	73.9 79.3	70.9 75.6	v v —	77.0	90.5	90.6	79.5 84.8	73.6 78.6	_	82.0
October	85.2	84.6	81.1	72.2	w	74.8	93.3	93.2	86.8	76.6 74.1	_	81.2
November	86.1	85.7	80.6	75.8	_	74.0 77.7	93.3 94.4	93.2 94.4	86.5	74.1	_	82.8
December	88.3	87.7	82.4	75.6 77.6	_	79.3	95.9	95.9	88.4	80.0	_	84.8
1999 Average	71.2	71.1	66.3	59.6	58.8	61.8	79.7	95.9 79.6	71.8	62.3	_	67.5
1333 AVELAYE	11.4	7 1.1	00.3	J3.0	JO.0	01.0	13.1	13.0	11.0	02.3	_	07.5

Table 34. Reformulated Motor Gasoline Prices by Grade, Sales Type, PAD District, and Selected States

			Pren	nium					All G	ades		
Coographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Geographic Area Month	Through Retail Outlets	Average ²	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Maine												
Maine	76.0	75.5	E0.0	40 F		E4 7	60.4	50.0	40.0	40.7	14/	40.5
January	76.2	75.5	58.8	49.5	_	51.7	60.1	59.9	49.9	43.7	W	43.5
February	73.1	72.7	55.7	48.4	_	50.3	56.8	56.6	47.2	42.0	W	42.8
March	76.8	76.2	63.0	55.4	_	57.4	60.6	60.4	54.3	48.6	W	49.0
April	88.4	86.9	67.4	62.3	_	63.9	71.6	71.2	60.5	57.1	_	58.3
May	92.7	86.5	66.2	W	_	67.6	76.4	75.5	59.1	W	_	60.5
June	W	W	71.7	W	_	71.6	W	W	62.2	W	_	61.9
July	_	_	75.5	W	_	74.4	_	W	W	W	_	65.0
August	_	_	W	_	_	W	_	W	W	_	_	W
September	_	_	W	_	_	W	_	W	W	_	_	W
October	_	_	_	_	_	_	_	_	_	_	_	_
November	_	_	_	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_	W	_	W
1999 Average	78.1	77.1	62.2	52.1	-	54.9	62.2	62.1	53.2	45.9	W	46.9
Massachusetts												
January	75.0	72.1	62.0	46.9	W	54.3	61.3	60.0	53.1	41.8	W	45.7
February	72.7	69.9	60.2	46.0	W	51.6	58.7	57.4	50.9	40.0	W	44.5
March	74.2	71.6	64.2	51.5	W	57.9	60.5	59.9	55.2	46.4	44.1	50.5
April	84.7	83.0	74.0	60.6	_	68.2	71.1	70.5	64.7	54.2	50.2	59.1
May	86.5	84.7	76.1	61.6	W	68.9	74.0	73.1	66.8	55.0	53.0	61.0
	87.0	85.1	74.5	61.1	W	67.3	73.8	72.9	65.9	54.5	51.8	59.6
June												
July	91.6	90.2	80.3	68.4	W	75.2	78.5	77.8	71.7	60.9	W	66.6
August		96.7	86.4	73.7	W	79.9	85.4	84.7	77.9	66.5	W	72.1
September		100.9	90.3	79.4	W	84.9	89.6	88.9	82.2	72.3	W	77.4
October		103.2	91.0	77.6	W	82.9	93.0	92.1	82.7	71.3	66.3	75.4
November		104.6	92.4	80.6	W	84.0	93.8	93.0	84.5	73.9	W	75.3
December	108.7	106.9	94.0	82.9	_	89.0	96.1	95.3	86.2	76.5	W	81.0
1999 Average	90.8	88.9	79.0	65.0	61.9	72.0	78.6	77.8	70.8	59.8	58.6	64.8
New Hampshire												
January	76.7	76.6	63.3	47.7	_	56.5	62.3	62.1	53.8	42.4	W	45.4
February	73.5	73.5	60.8	46.9	_	55.1	59.2	59.2	51.4	41.2	_	47.1
March	76.8	76.6	64.7	52.5	_	60.2	62.1	62.0	55.2	46.8	_	52.0
April	87.1	87.0	76.3	59.9	_	68.3	72.4	72.3	67.0	52.8	W	58.1
May	89.8	89.6	76.7	64.4	_	70.7	74.8	74.7	67.3	56.4	W	59.3
June	88.5	88.4	76.4	63.6	_	69.9	74.4	74.2	66.6	55.9	_	61.2
July	93.5	93.3	81.2	70.4	_	76.0	79.2	79.1	72.4	62.5	W	64.0
August	100.6	100.5	88.9	76.4	_	82.8	86.8	86.7	79.6	67.6	W	72.8
September		104.7	93.0	82.8	_	88.1	90.9	90.7	83.9	73.4	_	78.7
October		106.8	93.8	79.2	_	86.4	93.7	93.5	84.4	71.7	_	77.8
November		107.0	95.2	83.0	W	85.5	94.0	93.8	85.8	75.5	W	79.9
December		109.3	96.6	85.2	W	86.9	95.6	95.4	86.4	77.8	W	81.5
1999 Average	92.2	92.0	80.2	68.5	w	74.8	79.2	79.1	71.6	62.1	54.5	65.4
Rhode Island												
January	70.3	70.0	60.2	47.0	_	51.6	56.0	55.9	50.8	40.9	_	44.2
February	67.7	67.4	57.9	46.0	_	50.2	53.4	53.3	48.4	39.2	_	42.3
March	71.9	71.6	61.1	53.7	W	55.8	57.2	57.2	51.5	47.3	W	48.8
April	81.8	81.8	73.1	63.8	_	67.8	67.8	67.8	63.3	57.3	W	59.2
May	84.0	83.0	75.6	64.7	_	69.5	70.2	69.8	66.0	58.0	_	61.4
June	83.1	81.9	75.5	64.1	_	68.6	69.3	68.9	66.0	57.6	W	60.0
July	87.7	86.8	80.3	73.5	_	76.3	74.6	74.5	70.8	66.5	_	68.3
August	93.8	93.1	86.8	79.7	_	82.4	81.3	81.2	77.0	72.8	W	71.6
	93.8 98.2		92.0		_				82.3	72.6 77.4	- VV	71.6 79.4
September		97.3		84.3		87.5	85.8	85.7				
October	100.7	99.3	93.7	80.3	_	85.8	88.3	87.7	84.0	73.7	W	77.0
November		100.0	93.3	83.4	_	87.8	89.1	88.7	83.7	77.2	_	80.0
December		102.1	94.3	85.5	-	89.0	91.3	90.7	85.3	79.1	-	81.5
1999 Average	87.2	86.5	78.1	67.1	W	71.2	74.6	74.4	69.3	61.1	58.5	63.9

Table 34. Reformulated Motor Gasoline Prices by Grade, Sales Type, PAD District, and Selected States

			Reg	ular					Midg	rade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Subdistrict IB												
January	55.1	54.5	51.0	40.5	34.8	43.6	65.3	64.3	58.3	45.2	_	54.8
February	52.5	52.1	48.6	38.5	33.8	42.4	63.0	62.2	55.9	43.5	_	52.3
March	55.6	55.4	52.3	45.1	40.0	47.2	65.7	65.1	59.4	49.6	_	56.5
April	66.6	66.2	62.6	53.7	50.6	56.8	76.0	75.2	70.1	58.4	W	66.7
May	69.7	68.7	66.0	55.3	52.5	58.9	78.9	78.1	73.4	60.9	W	69.5
June	69.6	69.0	65.1	55.2	50.4	58.0	78.7	77.8	72.3	60.5	W	68.4
July	73.8	72.2	69.0	61.8	57.3	63.4	82.5	81.3	76.3	66.9	W	72.7
August	80.5	78.2	75.9	67.3	65.2	70.8	88.9	87.2	83.0	72.4	NA	79.4
September	85.0	83.0	80.3	72.4	69.6	74.8	93.5	91.8	87.7	76.7	W	84.1
October	87.6	84.8	81.5	70.3	66.7	74.8	95.9	93.7	89.0	75.3	W	84.7
November	88.2	86.0	81.7	73.4	66.9	74.9	96.7	95.0	89.0	77.9	W	85.6
December	89.8	87.6	83.7	75.2	71.1	77.8	98.5	97.0	90.6	80.0	W	87.3
1999 Average	73.5	72.2	68.6	59.6	55.8	62.5	82.0	80.5	75.6	64.7	W	72.2
Delaware												
January	51.3	51.2	46.7	40.1	_	43.0	62.6	61.8	54.0	44.3	_	49.3
February	49.4	49.3	44.5	38.7	_	41.2	60.5	60.1	51.8	42.5	_	47.5
March	53.2	52.9	48.6	44.7	-	46.3	63.7	63.3	55.5	48.5	-	52.1
April	63.2	62.8	58.8	52.8	_	55.0	73.0	72.7	66.0	56.6	_	61.2
May	66.7	66.2	61.1	54.9	_	57.2	77.0	76.2	68.5	58.3	-	63.1
June	65.8	65.4	61.4	54.2	-	56.8	75.8	75.2	69.4	57.5	_	62.8
July	72.0	70.4	65.7	60.8	_	62.4	81.8	80.0	73.0	64.3	-	67.9
August	79.8	77.8	73.0	65.9	_	68.1	89.3	87.2	80.5	70.2	-	74.5
September	83.3 86.3	81.3 82.9	76.9 78.7	70.7 70.0	_	72.8 73.2	93.7 96.4	91.9	83.8 85.2	74.4 73.9	_	78.3 79.2
October November	86.7	83.9	79.9	70.0 71.9	_	73.2 74.5	96.4	94.3 94.8	87.2	75.9 75.9	_	80.9
December	87.8	85.8	82.4	73.8	_	74.3	97.3	95.8	89.8	78.0	_	83.6
1999 Average	71.2	70.5	65.0	60.0	_	61.8	80.9	79.8	72.1	63.3	_	67.4
District of Columbia												
January	W	47.4	54.9	_	_	54.9	W	57.8	60.0	_	_	60.0
February	W	47.3	52.9	_	_	52.9	W	57.6	58.1	_	_	58.1
March	W	55.0	55.2	-	-	55.2	W	62.8	60.2	_	_	60.2
April	W	63.3	63.9	_	_	63.9	W	71.7	68.9	_	_	68.9
May	W	65.0	66.3	-	_	66.3	W	73.0	71.4	_	_	71.4
June	W	64.7	66.5	-	_	66.5	W	73.7	71.7	_	_	71.7
July	W	67.5	70.7	-	-	70.7	W	78.6	76.0	-	-	76.0
August	W	74.0	77.1	_	_	77.1	W	83.7	82.6	_	_	82.6
September	W	78.3	81.8	-	-	81.8	W	89.6	87.4	-	-	87.4
October	W	78.2	83.3	-	-	83.3	W	89.1	89.0	_	-	89.0
November	W	80.0	83.9	-	-	83.9	W	93.2	89.4	_	-	89.4
1999 Average	W W	81.5 68.8	84.6 70.6	_	_	84.6 70.6	W	93.8 77.7	90.0 75.7	_	_	90.0 75.7
Manuland												
Maryland	E2 6	E1 2	40.7	40.0	14/	46.2	62.2	60.0	EG 7	44.6		E2 0
January	52.6 51.0	51.2 49.7	49.7 47.2	40.0 37.6	W	46.3 43.6	63.3 61.7	60.9 59.3	56.7 54.3	44.6 42.4	_	53.8 51.3
February March	51.0 55.7	49.7 54.5	47.2 50.6	37.6 45.6	- vv	48.9	61.7 66.0	63.8	54.3 57.6	50.1	_	51.3 55.7
April	63.9	62.6	60.9	55.0	_	58.8	74.6	72.8	67.5	59.3	_	65.3
May	65.9	64.6	63.7	56.5	_	61.1	76.3	74.8	70.3	61.7	_	67.8
June	66.5	65.0	64.1	56.8	_	61.4	70.5 77.5	75.9	70.6	60.9	_	67.8
July	71.5	69.2	67.8	63.7	_	66.3	81.5	78.6	74.3	67.9	_	72.5
August	76.5	73.7	73.4	67.8	_	71.2	86.1	82.9	80.0	72.3	_	77.7
September	80.8	77.9	77.5	72.9	_	75.7	90.3	86.4	84.4	76.9	_	82.2
October	81.3	78.3	79.0	70.2	-	75.8	90.4	87.1	86.0	75.1	_	83.0
November	83.3	79.9	79.8	73.1	_	77.3	92.1	88.9	86.5	77.6	_	84.1
December	85.3	81.8	81.2	74.9	W	78.6	94.6	91.4	87.6	79.8	_	85.5
1999 Average	70.2	68.3	66.7	60.5	52.3	64.4	79.9	76.2	73.1	64.9	_	70.8

Table 34. Reformulated Motor Gasoline Prices by Grade, Sales Type, PAD District, and Selected States

			Pren	nium					All G	rades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Corb district ID												
Subdistrict IB	70.0	70.4	CE O	40.0	20 F	E0.0	64.0	60.4	FC 0	40.0	25.6	40 E
January	73.3	72.1	65.9	48.2	39.5	58.0	61.2	60.4	56.9	42.8	35.6	48.5
February	70.7	69.6	63.4	46.2	37.3	56.2	58.7	58.0	54.5	40.8	34.5	47.3
March	73.7	72.8	67.0	53.5	44.7	60.9	61.6	61.1	57.9	47.6	40.8	51.7
April	83.6	82.7	77.7	62.8	55.5	69.8	72.0	71.3	68.3	56.3	51.8	61.3
May	86.1	85.1	80.5	64.8	55.9	72.1	74.8	73.7	71.5	58.0	53.2	63.3
June	85.7	84.8	79.3	64.8	56.4	72.1	74.6	73.9	70.5	58.0	51.4	62.6
July	89.8	87.0	83.8	71.6	63.1	76.9	78.8	76.9	74.6	64.6	58.4	67.7
August	96.1	92.1	90.7	77.1	70.9	83.7	85.2	82.5	81.3	70.1	66.6	75.1
September		97.3	95.2	81.5	74.4	87.7	89.6	87.3	85.7	74.9	70.5	78.9
October		98.7	96.4	78.5	69.9	87.5	92.0	89.0	86.8	72.6	67.4	79.1
November		100.1	96.0	81.5	71.1	88.1	92.7	90.2	86.8	75.6	67.7	79.0
December		102.9	97.9	83.6	76.0	90.2	94.5	92.2	88.7	77.6	72.2	81.8
1999 Average	88.8	86.8	82.4	68.0	61.3	75.3	78.3	76.7	73.8	62.1	56.9	66.8
Delaware												
January	71.0	69.8	61.1	48.7	_	54.4	56.2	55.7	50.4	42.1	_	45.8
February	69.0	67.8	58.9	47.2	_	52.7	54.3	53.9	48.2	40.5	_	43.9
March	72.4	71.5	62.2	54.1	_	57.7	57.8	57.4	52.0	46.7	_	49.0
April	82.0	81.2	73.1	61.7	_	66.3	67.5	67.1	62.3	54.6	_	57.6
May	86.2	85.2	70.9	63.8	_	66.7	71.4	70.7	63.8	56.7	_	59.4
June	84.8	83.9	74.9	63.4	_	68.0	70.3	69.7	64.8	56.0	_	59.3
July	90.6	86.7	78.9	69.6	_	72.9	76.4	74.3	69.0	62.5	_	64.7
August		94.4	86.2	74.5	_	78.4	83.9	81.6	76.2	67.7	_	70.5
September		99.3	90.3	78.8	_	82.9	87.5	85.3	80.0	72.3	_	75.0
October		100.6	91.6	78.2	_	83.4	90.4	86.9	81.5	71.6	_	75.4
November		99.1	92.5	81.3	_	85.4	90.6	87.6	82.9	73.6	_	76.9
December	104.1	102.6	95.1	83.1	_	87.3	91.5	89.4	85.5	75.6	_	79.1
1999 Average	88.9	87.1	77.2	67.8	-	71.5	75.3	74.3	68.1	61.5	-	64.0
District of Columbia												
January	W	63.5	66.7	_	_	66.7	W	53.6	61.0	_	_	61.0
February	W	61.4	64.7	_	_	64.7	W	53.0	59.2	_	_	59.2
March	W	68.7	67.0	_	_	67.0	W	60.3	61.4	_	_	61.4
April	W	75.9	75.7	_	_	75.7	W	68.3	69.8	_	_	69.8
May	W	78.3	77.9	_	_	77.9	W	70.1	72.3	_	_	72.3
June	W	78.3	78.2	_	_	78.2	W	70.0	72.4	_	_	72.4
July	W	83.4	82.6	_	_	82.6	W	72.2	76.6	_	_	76.6
August	W	87.7	89.3	_	_	89.3	W	78.4	83.0	_	_	83.0
September	W	94.5	94.1	_	_	94.1	W	83.2	87.8	_	_	87.8
October	W	94.1	95.6	_	_	95.6	W	83.0	89.3	_	_	89.3
November	W	97.7	95.8	_	_	95.8	W	85.4	89.7	_	_	89.7
December	W	98.1	96.6	_	_	96.6	W	86.1	90.4	_	_	90.4
1999 Average	w	81.6	81.5	_	_	81.5	w	73.1	76.1	_	_	76.1
Maryland												
January	68.8	66.2	62.4	49.0	W	57.1	57.5	55.8	54.2	42.5	W	50.2
February	67.1	64.4	59.9	46.9	W	55.5	55.9	54.1	51.7	40.3	W	47.7
March	71.5	69.1	63.0	55.0	_	60.7	60.3	58.8	54.9	48.3	_	52.8
April	78.7	76.5	73.3	64.5	W	70.3	68.2	66.7	65.0	57.5	W	62.5
May	80.5	78.5	75.8	66.6	W	72.8	70.2	68.8	67.8	59.3	W	64.8
June	80.9	79.2	76.3	66.2	W	72.9	70.2	69.3	68.1	59.2	W	65.0
July	86.3	81.4	80.2	73.4	W	77.1	75.8	73.0	71.9	66.2	W	69.8
August	90.9	84.8	85.9	77.3	_	83.1	80.5	73.0 77.2	77.3	70.2	_	74.7
_ •	95.0	89.7	89.7	81.6	W	86.1	84.6	81.4	81.4	70.2 75.2	W	74.7 79.0
September October	95.0	89.9	91.5		W	87.5	85.0		82.9	73.2 72.6	W	79.0 79.4
November	95.3 96.7	91.4	91.5	79.6 82.0	- vv	87.5 89.1	86.9	81.6 83.2	82.9 83.7		- VV	79.4 80.8
					W					75.3	W	
1999 Average	98.6	97.0	93.2	83.6		89.8	89.0	85.5	84.9 70.5	77.2		82.0 67.7
Laga AVELOUE	84.0	81.0	78.2	69.0	52.0	74.8	74.2	71.8	70.5	62.8	52.1	67.7

Table 34. Reformulated Motor Gasoline Prices by Grade, Sales Type, PAD District, and Selected States

			Reg	jular					Midg	rade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
New Jersey												
January	58.4	58.2	53.0	40.6	34.7	41.5	69.7	69.1	60.3	45.7	_	55.6
February		55.6	50.4	38.9	34.0	41.3	67.2	66.8	57.7	44.6	_	53.1
March		57.4	53.0	44.9	40.0	45.2	68.3	68.3	60.3	49.7	_	56.6
April		67.6	62.6	52.9	50.6	54.9	78.6	77.7	70.5	58.5	_	66.3
May		69.4	66.8	54.8	52.5	57.0	82.0	81.8	75.0	61.9	-	70.4
June	71.2	70.9	65.8	54.1	50.5	55.9	81.8	81.4	73.3	60.4	_	68.6
July	74.9	72.7	69.4	60.3	57.1	61.2	84.9	84.0	76.8	66.5	W	71.9
August		77.7	75.7	66.0	65.1	69.0	91.6	90.1	83.0	72.3	_	78.8
September		83.2	79.6	71.9	69.5	72.9	95.6	94.3	87.1	77.1	W	83.3
October		84.8	81.1	69.7	66.9	72.7	98.6	97.0	89.0	75.9	W	84.0
November		87.0	81.7	73.3	66.6	72.3	99.2	98.3	89.6	78.8	W	85.4
December		88.9	83.8	75.1	71.1	76.0	101.3	100.3	91.2	80.6	W	87.0
1999 Average	74.7	73.3	69.2	58.9	55.7	60.6	84.5	83.7	76.3	64.9	w	72.1
New York												
January	58.0	57.4	53.9	41.5	37.2	48.0	67.8	66.4	61.3	46.6	_	58.5
February	54.8	54.4	51.2	38.7	W	45.0	65.3	64.1	58.5	44.3	_	55.7
March	58.4	58.1	56.3	45.8	W	52.0	68.9	67.8	63.7	50.2	_	60.9
April		69.8	67.3	55.2	51.6	61.7	78.9	77.5	75.4	59.3	W	72.4
May		72.9	69.6	56.6	52.3	63.2	81.4	80.0	77.6	61.6	W	74.1
June		72.4	67.3	56.8	50.3	60.9	80.8	79.1	75.0	63.5	W	71.7
July		76.6	72.0	63.9	61.0	67.7	84.6	83.5	80.1	69.2	W	76.8
August		83.6	80.6	70.1	66.0	75.1	90.5	89.2	87.9	75.4	NA	84.3
September		88.4	86.2	74.3	71.0	80.1	95.8	94.6	93.6	78.2	W	90.3
October		91.7	86.4	71.7	65.4	78.8	98.8	97.2	93.7	76.8	NA	90.0
November December		92.1 93.3	85.1 87.6	75.3 76.9	71.5 72.0	80.3 82.3	99.8 102.0	98.2 100.4	92.2 94.6	79.4 81.7	W	89.8 92.1
1999 Average		77.0	72.4	61.0	58.5	66.9	85.4	84.0	80.0	66.3	w	76.9
Pennsylvania												
January	49.9	49.6	44.5	39.9	W	42.4	60.8	60.5	51.3	44.2	_	49.1
February		47.3	43.0	37.9	W	40.8	58.7	58.4	49.8	41.5	_	47.0
March		51.1	46.5	44.4	W	45.6	61.2	61.0	53.1	48.1	_	51.4
April		62.8	58.0	52.4	49.8	55.3	72.2	72.2	65.0	56.6	_	61.8
May	66.0	65.9	62.3	53.3	_	58.4	75.2	75.2	69.1	57.9	_	64.6
June	66.1	66.0	61.5	54.2	W	58.3	74.9	74.6	68.7	58.1	_	64.4
July	70.5	69.5	65.9	61.3	W	63.9	78.8	78.5	72.9	64.5	-	69.6
August		76.3	73.4	67.3	W	70.9	85.8	85.1	80.4	70.2	_	76.4
September		80.8	77.8	71.7	W	75.3	90.7	90.0	84.5	74.9	-	80.8
October		82.4	79.5	69.7	W	75.6	92.7	90.9	86.2	73.1	-	81.2
November		82.7	79.1	72.0	W	76.3	93.1	92.3	85.9	75.5	_	82.0
December 1999 Average		85.0 68.6	81.0 64.6	74.5 58.2	W 52.2	78.4 61.8	94.7 77.6	93.9 76.7	87.3 71.2	78.2 62.6	_	84.0 68.0
Subdistrict IC												
January	53.2	52.6	49.0	39.0	_	43.3	63.4	62.9	55.3	42.9	_	49.9
February		50.5	49.0 47.1	36.8	W	41.0	61.1	60.6	53.1	41.0	_	47.8
March		55.0	51.4	46.0	_	48.2	65.6	65.0	57.0	50.4	_	54.1
April		64.9	62.9	55.8	_	58.6	74.9	74.4	68.4	60.1	_	64.7
May		67.0	63.8	56.3	W	59.2	77.2	76.8	69.7	60.9	_	65.8
June		66.8	63.6	56.4	-	59.2	77.1	76.7	69.3	61.0	_	65.6
July		71.2	67.5	63.3	_	64.9	81.4	80.9	73.2	67.7	_	70.7
August		76.6	73.1	68.5	-	70.3	86.7	86.1	78.8	73.0	_	76.2
September		81.0	77.5	72.9	_	74.6	91.2	90.4	83.2	77.0	_	80.3
October		79.9	78.8	69.2	W	72.6	90.4	89.8	84.4	74.1	W	79.6
November	81.8	81.4	79.5	72.8	W	75.2	91.4	90.6	85.2	77.3	W	81.7
December		85.9	80.9	74.2	-	76.6	96.1	95.2	86.6	79.2	-	83.2
1999 Average	70.7	70.2	66.7	60.5	55.6	62.9	80.1	79.6	72.5	64.6	W	68.9

Table 34. Reformulated Motor Gasoline Prices by Grade, Sales Type, PAD District, and Selected States

			Pren	nium					All G	rades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales f	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Now Jorgan												
New Jersey	77.7	77.3	67.9	47.4	39.6	56.0	64.9	64.4	58.6	42.6	35.3	45.8
January												
February	75.0	74.5	65.3	46.0	37.6	55.2	62.3	61.9	56.0	41.2	34.5	45.6
March	76.3	76.3	67.6	52.9	44.8	59.2	63.5	63.6	58.5	47.3	40.5	49.1
April	86.0	85.5	76.7	62.0	55.4	65.9	73.7	73.3	67.8	55.6	51.7	58.5
May	89.1	88.8	81.0	64.6	55.7	68.7	77.1	75.2	72.0	57.7	53.1	60.5
June	88.5	88.3	79.6	63.2	55.4	69.2	76.7	76.4	70.9	56.8	51.2	59.7
July	92.0	88.3	84.1	70.1	63.9	74.5	80.3	77.8	74.7	63.2	58.1	64.8
August	98.9	92.4	90.0	75.9	70.7	80.8	86.7	82.5	80.7	69.0	66.4	72.8
September	103.5	98.2	93.7	80.8	74.3	84.7	91.0	87.9	84.5	74.5	70.2	76.1
October	105.3	99.0	95.3	77.7	71.1	85.3	93.7	89.4	86.0	72.2	67.4	76.4
November	106.9	101.9	95.7	81.3	70.9	84.4	94.8	91.7	86.5	75.7	67.4	75.6
December	108.2	103.6	97.5	83.1	76.0	88.8	96.5	93.5	88.4	77.4	71.6	79.3
1999 Average	91.3	89.3	82.6	67.1	60.6	72.7	79.9	78.4	74.0	61.4	56.5	64.1
New York												
January	73.1	71.9	67.9	49.2	41.2	61.7	64.3	63.4	61.1	44.1	39.1	54.5
February	70.4	69.2	65.4	46.0	37.0	58.5	61.5	60.7	58.4	41.2	34.6	51.4
	74.4		70.4						62.9	48.4	43.5	57.5
March		73.2		53.7	44.6	64.1	64.9	64.3				
April	84.8	83.7	82.5	63.8	55.9	76.7	75.4	74.8	74.7	57.8	53.3	68.3
May	86.9	85.8	84.0	65.0	56.2	77.3	78.1	77.5	76.6	59.4	53.8	69.6
June	86.2	85.0	81.6	66.8	59.9	75.8	77.6	76.9	74.2	60.4	52.8	67.4
July	90.0	89.3	86.9	73.4	NA	80.2	81.6	81.1	79.2	67.4	61.4	73.4
August	96.2	95.2	95.0	79.5	71.3	88.3	88.2	87.6	87.3	73.4	68.0	80.9
September	100.9	100.1	100.5	83.0	75.9	92.5	92.9	92.4	92.8	77.1	73.4	85.7
October	103.8	102.8	100.7	79.3	68.8	89.8	96.2	95.4	92.9	74.1	67.3	84.0
November	104.2	103.1	99.1	81.9	72.3	92.8	96.7	95.9	91.5	77.4	71.8	85.7
December	107.1	106.2	101.7	84.4	76.0	91.9	98.8	98.0	94.0	79.3	74.9	87.0
1999 Average	89.8	88.7	85.9	69.1	64.2	79.3	82.1	81.3	78.9	63.8	61.3	72.6
Pennsylvania												
January	69.0	68.1	57.6	47.5	W	54.2	56.0	55.5	48.6	41.9	W	45.8
February	66.2	65.4	55.8	45.5	_	52.4	53.5	53.1	47.1	39.8	W	44.2
March	69.3	68.6	59.3	52.8	W	56.9	56.8	56.5	50.5	46.5	W	49.0
April	79.7	79.5	71.4	62.0	W	67.9	67.9	67.8	62.1	54.7	50.2	58.8
May	82.7	82.6	75.5	62.9	W	70.7	70.9	70.8	66.3	55.7	W	61.9
June	82.7	82.5	75.1	63.3	_	70.9	70.9	70.7	65.7	56.5	W	61.9
July	87.1	84.6	79.4	70.7	W	76.1	75.2	73.9	70.0	63.7	W	67.4
	93.4	90.2	79.4 86.5	76.1 76.1	- vv	82.9	81.7	80.3	70.0 77.3	69.5	W	74.2
August September	98.1	90.2 95.4	90.8	81.5	_	87.6	86.2	84.8	81.6	73.9	W	74.2 78.5
	99.7	95. 4 96.1	90.8	78.9	_	87.8	88.3	86.1	83.2	73.9 71.9	W	78.8
October	99.7 99.9				_				83.2 82.8		W	
November		97.6	91.7	80.5		88.1	88.2	86.9		74.0		79.4
1999 Average	101.6 85.1	98.6 82.6	93.5 76.8	83.8 66.8	₩ 58.3	89.7 73.3	90.3 74.0	88.8 72.7	84.5 68.3	76.7 60.4	₩ 53.0	81.5 65.1
_	03.1	02.0	70.0	00.0	30.3	73.3	74.0	12.1	00.5	00.4	33.0	03.1
Subdistrict IC	70.0	00.5	04.5	40.0			FC 7	50.0	F0.0	44.5		47.4
January	70.3	69.5	61.5	48.3	-	55.7	58.7	58.0	53.8	41.5	_	47.4
February	68.2	67.5	59.6	46.4	W	53.1	56.5	55.9	51.9	39.4	W	45.1
March	73.9	73.0	63.7	55.7	-	60.0	61.0	60.4	56.0	48.6	-	52.0
April	83.1	82.3	75.1	66.0		70.9	70.3	69.9	67.6	58.5	_	62.6
May	84.8	84.0	75.0	66.8	W	71.2	72.5	71.9	67.9	59.0	W	63.0
June	84.9	84.1	76.1	66.8	W	71.6	72.2	71.7	68.1	59.1	W	63.1
July	89.0	87.3	80.0	73.4	-	76.8	76.6	76.0	72.0	65.9	-	68.5
August	93.6	91.2	85.6	78.5	-	82.1	81.7	81.0	77.4	71.0	-	73.8
September	97.7	96.2	89.7	83.1	W	85.9	85.8	85.3	81.7	75.3	W	78.0
October	98.1	96.7	91.0	79.4	_	85.2	85.2	84.6	83.0	71.8	W	76.4
November	98.8	97.4	91.5	82.7	W	85.9	86.5	85.9	83.7	75.3	W	78.6
December	103.0	101.6	92.9	84.2	_	88.3	91.0	90.3	85.0	76.7	_	80.2

Table 34. Reformulated Motor Gasoline Prices by Grade, Sales Type, PAD District, and Selected States

			Reg	jular					Midg	rade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Virginia												
January	53.2	52.6	49.0	39.0	_	43.3	63.4	62.9	55.3	42.9	_	49.9
February		50.5	47.1	36.8	W	41.0	61.1	60.6	53.1	41.0	_	47.8
March		55.0	51.4	46.0	_	48.2	65.6	65.0	57.0	50.4	_	54.1
April		64.9	62.9	55.8	_	58.6	74.9	74.4	68.4	60.1	_	64.7
May		67.0	63.8	56.3	W	59.2	77.2	76.8	69.7	60.9	-	65.8
June	67.2	66.8	63.6	56.4	-	59.2	77.1	76.7	69.3	61.0	-	65.6
July	71.6	71.2	67.5	63.3	-	64.9	81.4	80.9	73.2	67.7	-	70.7
August		76.6	73.1	68.5	_	70.3	86.7	86.1	78.8	73.0	_	76.2
September		81.0	77.5	72.9	-	74.6	91.2	90.4	83.2	77.0	-	80.3
October		79.9	78.8	69.2	_	72.8	90.4	89.8	84.4	74.1	W	79.6
November		81.4	79.5	72.8	_	75.4	91.4	90.6	85.2	77.3	W	81.7
December		85.9	80.9	74.2	-	76.6	96.1	95.2	86.6	79.2	_	83.2
1999 Average	70.7	70.2	66.7	60.5	W	62.9	80.1	79.6	72.5	64.6	W	68.9
PAD District II												
January	58.1	57.9	52.5	44.6	_	48.5	66.6	66.3	62.1	47.3	_	57.8
February		54.4	49.4	40.7	-	45.0	64.6	64.2	58.3	43.6	-	54.1
March		64.3	59.8	52.6	-	56.2	74.3	73.8	68.2	56.1	-	64.6
April		73.7	68.2	61.5	W	64.6	84.4	84.1	76.8	65.0	_	73.1
May		74.1	68.5	60.6	W	64.2	85.0	84.7	77.7	64.3	-	73.4
June		72.7	68.0	60.2	W	63.7	83.5	83.4	77.2	64.2	_	73.1
July		77.1	72.7	66.5	W	69.1	87.9	87.7	81.3	70.3	-	77.7
August		82.2	76.8	70.4	W	73.0	94.2	93.8	85.6	74.5	_	81.9
September		86.9 83.3	81.5 78.9	74.5 69.1	W	77.4 73.1	97.7 94.2	97.2 93.8	90.6 88.6	78.6 73.2	_	86.7 83.6
October November		86.6	81.8	75.6	W	73.1 78.1	94.2	95.6 96.8	89.9	73.2 79.9	_	86.7
December		88.1	82.4	74.2	W	77.5	98.8	98.4	90.8	78.7	_	86.9
1999 Average		76.3	71.6	64.9	61.0	67.8	86.2	85.9	79.8	67.6	_	75.9
Illinois												
January	60.0	59.8	55.4	45.1	_	51.1	67.7	67.3	63.8	48.3	_	61.1
February		56.3	52.3	41.2	_	47.7	66.7	66.3	60.0	44.5	_	57.5
March		65.6	62.7	52.2	_	58.5	75.3	74.7	69.7	56.1	_	67.4
April	74.4	74.3	70.3	60.9	W	65.9	84.9	84.6	77.8	64.0	_	75.2
May	75.9	75.7	71.7	60.5	W	66.3	86.5	86.0	79.6	63.5	_	76.4
June	74.5	74.3	72.2	60.0	W	66.3	85.0	84.6	79.8	63.3	_	76.4
July		78.0	75.1	65.8	W	70.1	88.6	88.3	83.2	68.7	-	79.8
August		83.6	79.9	68.9	W	73.6	96.1	95.3	87.4	71.8	-	83.6
September		87.8	84.8	73.2	W	78.3	98.4	97.5	92.4	75.6	-	88.4
October		84.7	82.6	67.6	W	74.2	95.1	94.5	90.4	71.0	-	85.9
November		87.4	82.9	74.5	-	78.5	97.6	97.1	90.4	78.0	-	87.7
1999 Average		87.9 76.9	83.6 73.5	72.7 64.1	W 60.7	77.7 68.7	98.3 86.6	97.8 86.2	90.9 80.9	76.6 66.5	_	87.8 77.9
Indiana												
	52.9	53.2	50.6	44.6	_	47.0	61.9	61.9	58.9	48.1	_	52.5
January February		49.6	47.5	41.4	_	44.0	59.0	58.8	55.8	45.6	_	50.2
March		60.6	58.0	53.3	_	55.3	70.6	70.5	64.7	57.3	_	60.6
April		73.6	67.4	61.0	_	63.6	85.2	84.9	74.6	64.9	_	69.7
May		73.5	68.3	60.7	_	63.9	85.6	85.4	75.4	64.4	_	69.3
June		72.9	67.9	60.2	_	63.3	85.0	84.9	74.4	63.8	_	69.0
July		76.9	72.6	65.7	_	68.1	89.1	89.0	79.2	69.4	_	74.2
August		81.2	76.3	68.8	-	71.4	92.9	92.7	82.9	72.6	_	77.5
September		87.6	81.0	72.7	-	75.5	99.3	99.0	87.7	76.5	_	81.9
October		82.4	77.2	67.9	-	70.9	94.2	94.0	84.2	71.7	-	77.5
November		86.1	79.8	75.0	-	76.6	97.7	97.6	86.6	78.7	-	82.5
December		87.9	80.8	73.1	-	75.5	99.2	99.1	86.9	76.7	-	81.1
1999 Average	75.7	75.4	69.0	63.7	_	65.7	86.3	86.2	76.0	65.8	_	70.6

Table 34. Reformulated Motor Gasoline Prices by Grade, Sales Type, PAD District, and Selected States

			Pren	nium					All G	ades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Virginia	70.0	00.5	04.5	40.0			50.7	50.0	F0.0	44.5		47.4
January	70.3	69.5	61.5	48.3	_	55.7	58.7	58.0	53.8	41.5	_	47.4
February	68.2	67.5	59.6	46.4	W	53.1	56.5	55.9	51.9	39.4	W	45.1
March	73.9	73.0	63.7	55.7	_	60.0	61.0	60.4	56.0	48.6	-	52.0
April	83.1	82.3	75.1	66.0		70.9	70.3	69.9	67.6	58.5		62.6
May	84.8	84.0	75.0	66.8	W	71.2	72.5	71.9	67.9	59.0	W	63.0
June	84.9	84.1	76.1	66.8	W	71.6	72.2	71.7	68.1	59.1	W	63.1
July	89.0	87.3	80.0	73.4	_	76.8	76.6	76.0	72.0	65.9	_	68.5
August	93.6	91.2	85.6	78.5	_	82.1	81.7	81.0	77.4	71.0	_	73.8
September	97.7	96.2	89.7	83.1	W	86.4	85.8	85.3	81.7	75.3	W	78.1
October	98.1	96.7	91.0	79.4	_	85.2	85.2	84.6	83.0	71.8	W	76.5
November	98.8	97.4	91.5	82.7	W	87.1	86.5	85.9	83.7	75.3	W	78.9
December	103.0	101.6	92.9	84.2	-	88.3	91.0	90.3	85.0	76.7	_	80.2
1999 Average	87.1	86.0	78.1	69.8	W	74.0	75.4	74.8	70.9	62.9	41.0	66.4
PAD District II												
January	76.3	75.6	69.0	53.9	W	62.5	62.6	62.2	57.8	46.4	W	52.6
February	74.0	72.9	65.7	49.9	_	59.5	59.1	58.8	54.4	42.5	_	49.0
March	84.0	81.7	74.9	61.7	_	69.8	68.8	68.3	64.3	54.4	_	59.8
April	93.4	92.6	83.8	71.0	W	78.7	78.1	77.8	72.7	63.1	W	68.0
May	93.9	93.0	85.1	70.1	W	78.5	78.5	78.2	73.2	62.4	W	67.7
June	92.8	92.1	84.7	69.8	W	77.9	77.0	76.8	72.7	61.9	W	67.2
July	96.9	96.4	88.6	75.6	W	82.5	81.3	81.1	77.1	68.1	W	72.4
August	101.8	101.3	92.7	79.2	_	86.4	86.5	86.2	81.1	72.0	W	76.2
September	106.9	105.5	97.8	83.0	_	90.9	91.2	90.8	85.9	75.9	W	80.6
October	103.6	103.0	95.6	78.1	W	87.0	87.5	87.4	83.3	70.6	W	76.4
November	105.9	105.0	96.5	84.7	_	90.9	90.6	90.3	85.7	77.1	W	81.1
December	108.0	107.1	97.5	83.4	W	90.5	92.2	91.9	86.4	75.8	W	80.6
1999 Average	94.9	94.0	86.5	73.2	54.3	80.4	80.4	80.0	75.7	66.3	59.8	70.9
Illinois												
January	77.8	76.8	72.5	54.1	_	66.9	64.5	64.2	61.1	47.0	_	56.2
February	76.1	75.0	68.8	50.1	_	63.3	61.3	61.0	57.7	43.0	_	52.6
March	85.1	82.8	77.6	61.3	_	72.9	70.2	69.7	67.5	54.1	_	62.9
April	93.7	93.2	86.0	70.2	W	81.2	78.8	78.6	75.3	62.7	W	70.3
May	95.5	95.0	88.4	69.7	W	82.1	80.2	79.9	77.0	62.3	W	71.0
June	94.5	94.2	88.5	69.5	W	81.9	78.8	78.5	77.5	61.8	W	70.9
July	97.8	97.3	91.5	74.3	W	84.8	82.4	82.2	80.3	67.4	W	74.3
August	103.0	102.4	95.8	77.2	_	88.3	88.2	87.9	84.9	70.4	W	77.8
September	107.7	107.0	101.2	80.9	_	93.0	92.3	91.9	89.8	74.6	W	82.3
October	105.1	104.6	98.9	76.4	W	89.4	89.1	88.9	87.5	69.2	W	78.5
November	106.8	106.3	98.3	83.1	_	92.3	91.6	91.4	87.7	76.1	_	82.3
December	107.8	107.1	99.0	81.6	_	92.0	92.2	92.0	88.3	74.4	W	81.7
1999 Average	95.5	94.7	88.8	72.2	W	82.8	81.1	80.9	78.4	65.6	60.6	72.8
Indiana												
January	72.1	71.9	64.9	55.0	W	54.7	57.5	57.4	54.5	46.8	W	49.3
February	68.8	68.1	62.2	51.3	-	56.6	53.9	53.7	51.7	43.6	-	47.1
March	80.1	79.4	71.6	62.8	-	67.1	64.7	64.5	61.4	55.3	-	58.1
April	95.4	95.2	81.7	71.0	-	76.4	78.6	78.4	71.1	62.9	-	66.5
May	96.0	95.8	82.6	70.5	-	76.8	78.8	78.7	72.1	62.6	-	66.7
June	95.8	95.5	82.3	70.0	-	76.1	78.2	78.2	71.7	62.1	-	66.2
July	99.4	99.2	87.0	75.2	-	80.4	82.3	82.2	76.3	67.5	-	70.9
August	103.4	103.0	90.7	78.4	-	83.9	86.1	86.1	80.0	70.6	_	74.1
September	109.7	109.2	94.6	82.1	-	87.5	92.3	92.2	84.5	74.4	_	78.0
October	104.3	104.0	92.0	77.3	_	83.6	87.2	87.1	80.9	69.5	-	73.6
November	107.2	106.9	93.4	84.3	_	88.1	90.6	90.6	83.2	76.6	-	79.0
December	109.6	109.1	94.6	82.4	_	87.3	92.5	92.4	84.2	74.7	_	77.9
December	96.7	96.4			w	76.3	80.3	80.0			W	

Table 34. Reformulated Motor Gasoline Prices by Grade, Sales Type, PAD District, and Selected States

			Reg	ular					Midg	rade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Kentucky												
January	53.8	53.5	46.2	40.8	_	43.2	64.1	64.1	51.0	44.0	_	47.0
February	49.5	49.3	44.0	37.5	_	40.1	60.1	60.1	49.5	40.5	_	44.3
March	64.1	63.5	55.3	52.0	_	53.4	73.8	73.7	60.8	55.1	_	57.3
April	72.9	72.3	63.8	62.8	_	63.1	82.9	82.9	69.1	66.2	_	67.0
May	72.7	72.3	64.5	62.7	_	63.1	82.8	82.8	69.6	65.7	_	66.6
June	73.6	73.4	63.1	62.8	_	62.9	83.7	83.6	69.8	65.8	_	66.7
July	79.1	78.7	70.7	71.0	_	70.9	88.9	88.9	75.3	73.9	_	74.2
August	84.4	83.6	76.8	78.0	_	77.7	93.9	93.9	80.8	80.8	_	80.8
September	90.7	89.8	81.6	83.2	_	82.8	100.0	100.0	85.9	86.1	_	86.0
October	84.8	84.6	77.9	76.3	_	76.7	96.1	96.0	82.3	79.0	_	79.8
November	90.5	89.9	82.2	82.1	_	82.1	100.3	100.3	85.8	84.8	_	85.0
December	95.1	94.4	87.2	80.9	_	82.3	100.3	104.6	91.3	83.4	_	85.2
1999 Average	77.0	76.5	65.9	67.4	_	67.0	86.0	85.8	69.1	69.2	_	69.1
_		7 0.0	00.0	0		01.10	00.0	00.0	00	00.2		00.1
Wisconsin	5 7.7	57.0	40.0	45.0		40.0	00.0	00.4	50.4	40.0		540
January	57.7	57.6	48.3	45.8	_	46.8	66.6	66.1	58.1	49.2	_	54.3
February	54.8	54.5	44.6	42.0	-	43.0	63.1	62.7	54.8	45.4	-	50.9
March	62.4	62.2	54.7	53.2	-	53.9	71.4	71.4	63.5	56.8	_	60.7
April	72.5	72.6	65.1	61.5	_	63.2	81.4	81.4	73.6	65.6	_	70.2
May	74.2	74.3	65.8	61.7	_	63.6	83.4	82.7	75.0	65.5	_	71.2
June	72.7	72.8	65.0	61.8	_	63.4	81.5	81.7	72.3	66.0	_	69.8
July	77.1	77.2	70.7	67.5	_	68.9	86.2	86.0	78.7	72.0	_	76.0
August	81.2	81.4	73.9	70.8	_	72.2	91.1	91.1	82.5	75.0	_	79.3
September	86.3	86.1	78.1	74.0	_	75.9	95.2	95.2	86.6	78.5	_	83.2
October	82.4	82.6	74.3	69.0	_	71.3	91.3	91.5	82.9	73.0	_	78.6
November	87.2	87.1	79.6	75.2	_	77.2	96.1	96.2	87.6	79.2	_	83.9
December	85.7	85.7	77.6	72.8	-	74.9	94.6	94.6	85.9	77.0	-	81.9
1999 Average	75.0	75.0	68.3	64.0	-	65.9	83.6	83.6	75.4	67.4	-	72.0
PAD District III												
January	49.9	49.9	46.3	38.7	33.3	39.1	62.1	62.1	55.3	42.7	_	46.4
February	48.4	48.3	42.9	36.1	32.2	36.8	60.2	60.2	54.0	40.2	_	44.4
March	51.9	51.8	NA	45.4	36.8	42.1	63.1	63.1	56.9	49.4	_	51.6
April	62.7	63.1	60.9	54.8	50.0	54.7	73.3	73.3	66.8	59.0	_	61.3
May	65.1	65.3	62.8	54.1	51.0	54.7	75.3	75.2	69.4	58.4	_	61.5
June	64.1	64.7	63.0	54.3	52.9	54.9	74.8	74.8	69.2	58.2	_	61.3
July	67.9	68.6	66.4	61.4	58.5	61.5	78.6	78.5	72.2	65.2	_	67.3
August	73.7	74.5	71.6	66.4	64.1	66.8	84.0	84.0	77.2	70.4	_	72.5
September	78.2	79.0	76.2	70.5	67.7	70.8	88.2	88.3	81.8	74.3	_	76.6
October	79.9	80.2	76.8	66.6	64.7	67.5	90.3	90.0	81.7	70.3	_	73.8
November	79.6	80.0	76.8	70.9	65.6	70.5	89.9	89.8	81.9	75.0	_	77.0
December	82.1	82.5	79.5	73.0	68.9	72.7	92.4	92.3	84.7	76.2	_	78.8
1999 Average	67.3	68.1	60.4	58.4	54.4	57.9	77.7	77.9	71.2	61.8	_	64.6
Texas												
January	49.9	49.9	46.3	38.7	33.3	39.3	62.1	62.1	55.3	42.7	-	46.4
February	48.4	48.3	42.9	36.1	32.5	37.0	60.2	60.2	54.0	40.2	-	44.4
March	51.9	51.8	NA	45.4	37.3	42.4	63.1	63.1	56.9	49.4	-	51.6
April	62.7	63.1	60.9	54.8	50.0	54.7	73.3	73.3	66.8	59.0	_	61.3
May	65.1	65.3	62.8	54.1	51.0	54.7	75.3	75.2	69.4	58.4	_	61.5
June	64.1	64.7	63.0	54.3	52.9	54.9	74.8	74.8	69.2	58.2	_	61.3
July	67.9	68.6	66.4	61.4	58.5	61.5	78.6	78.5	72.2	65.2	_	67.3
August	73.7	74.5	71.6	66.4	64.1	66.8	84.0	84.0	77.2	70.4	_	72.5
September	78.2	79.0	76.2	70.5	67.8	70.8	88.2	88.3	81.8	74.3	_	76.6
October	79.9	80.2	76.8	66.6	64.7	67.5	90.3	90.0	81.7	70.3	_	73.8
November	79.6	80.0	76.8	70.9	65.8	70.6	89.9	89.8	81.9	75.0	_	77.0
December	82.1	82.5	79.5	73.0	68.9	72.8	92.4	92.3	84.7	76.2	_	78.8
1999 Average	67.3	68.1	60.4	58.4	55.5	58.2	77.7	77.9	71.2	61.8	_	64.6
	J	55.1	J J	55.4	55.5	J J				0.10		

Table 34. Reformulated Motor Gasoline Prices by Grade, Sales Type, PAD District, and Selected States

			Pren	nium					All G	rades		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
Kentucky			=0.4				=					
January		73.5	58.4	50.7	_	54.5	58.6	58.3	49.4	43.1	_	45.9
February		67.6	55.8	47.0	_	50.8	54.4	54.2	47.0	39.6	_	42.6
March		79.8	67.2	60.8	_	63.6	68.4	67.7	58.1	53.9	-	55.6
April		90.4	74.8	72.4	_	73.2	77.1	76.4	66.6	64.7	_	65.2
May		89.6	77.1	72.2	_	73.5	76.9	76.4	67.5	64.6	_	65.3
June		90.4	77.1	72.2	_	73.5	77.9	77.5	66.5	64.7	_	65.2
July	97.8	96.6	83.3	80.2	_	81.0	83.2	82.7	73.4	72.8	_	72.9
August	103.1	103.1	89.3	86.7	_	87.4	88.2	87.5	79.4	79.6	_	79.6
September	109.1	103.4	92.4	91.8	_	92.0	94.4	93.2	84.1	84.8	_	84.6
October		103.4	90.1	85.8	-	87.0	89.0	88.8	80.5	77.9	-	78.6
November		104.9	94.3	91.7	_	92.4	94.1	93.3	84.7	83.8	_	84.0
December		111.1	99.8	90.3	_	92.8	98.7	97.9	89.8	82.5	_	84.2
1999 Average	94.6	92.4	77.2	75.2	-	75.8	80.7	80.1	68.4	68.8	-	68.7
Wisconsin												
January	72.7	72.7	60.2	55.5	_	57.7	60.4	60.2	51.1	47.3	_	48.9
February	69.7	69.3	57.3	51.6	_	54.2	57.1	56.7	47.5	43.4	_	45.1
March	78.8	78.2	66.9	62.8	_	64.7	64.8	64.6	57.2	54.5	_	55.7
April	88.8	87.8	77.3	71.2	_	74.4	74.8	74.8	67.3	62.8	_	64.9
May	90.1	89.0	78.1	71.4	_	74.8	76.7	76.5	68.0	63.0	_	65.5
June	88.6	87.9	77.6	71.7	_	74.7	75.0	75.1	67.1	63.2	_	65.2
July	93.6	93.2	82.7	77.2	_	79.9	79.5	79.5	73.0	68.9	_	70.8
August	96.5	96.4	85.8	80.2	_	83.0	83.5	83.6	76.0	72.0	_	73.8
September		101.8	90.2	83.3	_	86.7	88.6	88.3	80.1	75.3	_	77.5
October		98.0	85.7	78.3	_	81.8	84.6	84.8	76.2	70.2	_	72.9
November		102.7	91.3	84.6	_	87.8	89.4	89.3	81.5	76.4	_	78.7
December		101.6	89.1	82.1	_	85.4	87.9	87.9	79.5	74.0	_	76.5
1999 Average	89.8	89.6	79.4	73.0	-	76.1	77.2	77.2	70.3	65.2	-	67.5
PAD District III												
January	70.4	70.4	61.6	48.8	NA	49.9	55.7	55.6	50.5	41.1	33.8	41.8
February		68.6	60.6	46.2	W	49.0	54.1	54.0	47.5	38.5	32.7	39.6
March		71.0	63.8	55.1	41.8	54.7	57.2	57.2	NA	47.7	37.6	45.2
April		81.1	73.8	64.8	55.1	65.1	67.6	67.7	64.9	57.1	50.8	57.3
May		83.5	76.1	64.2	56.4	65.0	70.0	69.9	66.8	56.4	52.0	57.3
June		82.9	75.9	64.0	54.5	63.6	69.0	69.3	66.9	56.5	53.2	57.1
July		86.5	78.1	71.2	61.8	71.2	72.7	73.0	69.9	63.5	59.0	63.8
August		92.3	83.3	76.3	65.2	76.6	78.3	78.7	74.9	68.6	64.2	69.0
September		96.9	87.4	80.2	70.1	79.7	82.8	83.2	79.5	72.5	68.2	73.0
October		97.1	88.6	76.3	68.0	75.8	84.3	84.3	80.0	68.6	65.5	69.6
November		97.4	88.0	80.5	67.1	77.9	84.1	84.3	80.0	73.0	66.0	72.5
December		100.0	90.6	82.3	73.3	81.5	86.6	86.7	82.6	74.8	69.7	74.7
1999 Average		85.5	76.5	67.3	60.4	67.7	72.0	72.5	65.3	60.4	55.5	60.3
Texas												
January	70.4	70.4	61.6	48.8	37.8	50.4	55.7	55.6	50.5	41.1	34.0	42.2
February		68.6	60.6	46.2	W	49.0	54.1	54.0	47.5	38.5	33.3	39.9
March		71.0	63.8	55.1	44.0	55.4	57.2	57.2	NA	47.7	38.4	45.6
April		81.1	73.8	64.8	55.1	65.1	67.6	67.7	64.9	57.1	50.4	57.3
May		83.5	76.1	64.2	56.4	65.1	70.0	69.9	66.8	56.4	51.9	57.3
June		82.9	75.9	64.0	54.6	64.2	69.0	69.3	66.9	56.5	53.1	57.3 57.1
		86.5	75.9 78.1	71.2	63.5	72.0	72.7	73.0	69.9	63.5	58.9	63.9
July August		92.3	83.3	71.2 76.3	63.5 W	72.0 77.7	72.7 78.3	73.0 78.7	69.9 74.9			69.1
· ·					W				74.9 79.5	68.6 72.5	64.5	
September		96.9	87.4	80.2		81.1	82.8	83.2		72.5	68.3	73.1
October		97.1	88.6	76.3	W 71.1	78.3	84.3	84.3	80.0	68.6	65.1	69.8
November		97.4	88.0	80.5	71.1	80.8	84.1	84.3	80.0	73.0	66.3	72.9
December		100.0	90.6	82.3	73.4	81.5	86.6	86.7	82.6	74.8	69.7	74.8
1999 Average	85.1	85.5	76.5	67.3	59.2	68.1	72.0	72.5	65.3	60.4	56.0	60.5

Table 34. Reformulated Motor Gasoline Prices by Grade, Sales Type, PAD District, and Selected States

			Reg	ular					Midg	ırade		
Geographic Area	Sales to	End Users		Sales fo	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
DAD District V												
PAD District V	66.9	GE G	E0.7	47.2	42.0	53.7	76.0	76.6	66.0	53.1		63.5
January		65.6	59.7	47.3	42.8		76.9	76.6	66.0		– W	
February	65.4	64.2	59.1	48.6	45.9	53.8	75.6	75.3	65.5	53.7		63.1
March	76.3	75.7	71.3	69.8	62.6	69.4	84.1	84.0	76.2	74.2	W	75.8
April	106.6	104.9	98.8	83.1	68.4	89.9	115.2	114.6	104.4	88.5	W	101.4
May	95.6	93.7	88.7	68.9	57.6	78.6	106.0	105.2	95.6	77.0	W	91.7
June	83.9	84.0	78.2	78.1	73.3	77.4	94.3	94.1	84.0	82.5	W	83.7
July	89.1	89.9	83.6	94.9	85.0	86.7	98.5	98.7	88.9	96.7	W	90.5
August	98.2	98.1	91.5	92.1	86.1	90.9	107.0	106.9	97.1	96.1	W	96.8
September	91.9	91.2	84.4	77.2	72.6	80.7	100.6	100.3	90.3	82.5	W	88.8
October	87.9	87.5	80.8	76.2	71.3	78.4	96.6	96.3	86.6	81.2	W	85.6
November	87.2	87.1	79.4	78.3	74.7	78.5	95.5	95.3	84.9	83.2	W	84.5
December	89.4	88.9	81.5	76.1	72.8	78.6	98.3	98.0	87.1	80.7	W	85.8
1999 Average	86.7	86.4	80.6	75.1	67.7	77.1	95.0	94.8	85.6	79.3	W	84.4
Arizona												
January	61.6	61.6	55.9	48.0	_	53.4	72.0	72.0	NA	W	_	NA
February	58.0	58.0	NA	W	_	49.3	W	W	W	NA	_	W
March	W	W	NA	NA	_	69.5	80.4	80.4	W	_	_	W
April	98.6	97.7	92.6	76.2	_	90.7	108.6	108.5	99.2	82.8	_	98.9
May	91.4	90.7	84.5	77.7	_	83.0	101.3	101.0	90.5	84.2	_	88.5
June	79.5	80.3	71.9	69.5	W	71.2	90.5	90.8	77.6	76.7	_	77.2
July	79.2	80.6	71.4	70.8	W	71.3	89.5	89.9	77.0	72.6	_	75.3
August	82.8	82.6	74.3	74.8		74.4	93.4	93.3	80.4	79.3	_	80.1
September	80.9	80.6	71.1	75.5	_	72.1	91.2	91.2	76.7	82.5	_	78.5
October	82.0	81.6	77.7	77.0	_	77.5	92.8	92.8	84.5	83.6	_	84.3
November	84.3	84.3	82.8	78.1	_	81.3	95.1	95.1	90.4	83.8	_	88.0
December	89.3	89.2	88.0	75.9	_	83.9	100.3	100.3	96.7	NA	_	92.1
1999 Average	82.1	82.1	78.0	74.6	72.0	77.1	91.2	91.3	83.4	79.8	_	82.2
California												
January	67.3	65.9	59.7	47.3	42.8	53.7	77.4	77.0	66.0	53.1	_	63.5
February	66.0	64.7	59.1	48.6	45.9	53.8	76.1	77.0 75.7	65.5	53.7	W	63.1
March	76.8	76.1	71.3	69.8	62.6	69.4	84.3	84.2	76.2	74.2	W	75.8
April	107.9	105.9	98.9	83.2	68.4	89.9	115.8	115.1	104.4	88.5	W	101.4
May	96.4	94.2	88.9	68.7	57.6	78.4	106.4	105.6	95.8	76.6	W	91.9
June	84.8	84.7	78.5	78.5	73.3	77.7	94.7	94.5	84.2	83.0	W	84.0
July	91.0	91.7	84.3	NA	85.1	87.5	99.6	99.7	89.3	98.9	W	91.2
August	101.3	101.3	92.6	93.0	86.1	91.7	108.6	108.5	97.7	97.3	W	97.6
September	94.2	93.3	85.2	77.3	72.6	81.1	100.0	100.3	90.9	82.5	W	89.2
October	89.2	93.3 88.7	81.0	76.2	71.3	78.5	97.0	96.6	86.6	81.1	W	85.6
November	87.8	87.6	79.3	78.3	74.7	78.4	95.6	95.4	84.8	83.1	W	84.4
December	89.4	88.9	81.3	76.3 76.1	72.8	78.4	98.1	97.8	86.9	80.6	W	85.6
1999 Average	87.5	87.1	80.7	75.1	67.7	76.4 77.2	95.1 95.3	97.0 95.1	85.6	79.3	w	84.4

Table 34. Reformulated Motor Gasoline Prices by Grade, Sales Type, **PAD District, and Selected States**

			Pren	nium					All G	rades		
Geographic Area	Sales to	End Users		Sales f	or Resale		Sales to	End Users		Sales fo	or Resale	
Month	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average	Through Retail Outlets	Average ^a	DTW	Rack	Bulk	Average
DAD District V												
PAD District V	86.3	84.3	74.7	58.6	47.7	69.3	71.9	70.6	63.7	49.4	43.3	57.6
January												
February	84.6	82.8	74.1	58.8	49.2	69.1	70.3	69.1	63.2	50.6	46.2	57.5
March	93.2	92.8	84.8	79.7	68.0	82.7	80.2	79.6	74.7	71.5	63.0	72.3
April		121.3	112.8	95.4	76.4	106.3	110.3	108.6	101.8	84.9	69.1	93.3
May		113.9	103.7	81.1	NA	95.9	100.2	98.3	92.2	71.0	58.1	82.5
June		103.1	92.6	88.8	82.5	91.1	88.4	88.3	81.6	79.8	74.1	80.3
July		107.3	97.2	105.4	100.5	99.2	93.2	93.7	86.8	96.4	86.5	89.1
August		115.2	105.2	103.5	92.8	104.1	102.0	101.8	94.7	93.8	86.6	93.5
September		109.4	98.5	88.5	76.6	95.0	96.0	95.2	87.7	79.0	73.0	83.8
October		105.3	95.0	87.0	76.9	92.2	92.0	91.5	84.2	78.0	71.9	81.5
November		105.2	93.5	89.0	81.2	91.7	91.4	91.1	82.8	80.2	75.4	81.4
December		107.7	95.6	87.0	77.8	92.8	93.8	93.2	85.0	77.9	73.1	81.6
1999 Average	104.0	103.2	93.9	85.4	74.1	90.7	90.7	90.2	83.8	76.7	68.3	80.1
Arizona												
January	81.5	81.5	NA	W	_	NA	67.9	67.9	62.6	49.3	_	60.3
February	77.2	77.2	NA	W	_	NA	62.3	62.3	59.5	48.9	_	55.4
March	90.6	90.6	NA	W	_	NA	75.3	75.2	68.2	NA	_	71.5
April	121.1	120.5	107.1	84.5	_	104.5	102.3	101.5	95.1	77.5	_	93.1
May		112.8	98.4	89.6	_	96.7	95.3	94.5	87.1	80.2	_	85.6
June		101.7	85.8	81.4	W	84.7	83.5	84.2	74.8	72.2	W	74.0
July		102.9	85.1	82.7	_	84.5	83.4	84.5	74.2	72.6	W	73.8
August		104.6	88.5	87.6	_	88.3	86.9	86.5	77.2	77.0	_	77.1
September		102.8	84.9	87.8	_	85.5	84.9	84.5	73.8	78.1	_	74.9
October		104.6	93.0	88.2	_	91.8	86.2	85.6	80.9	79.1	_	80.4
November		107.9	99.4	89.5	_	96.3	88.4	88.3	86.2	80.5	_	84.3
December		113.2	105.6	87.9	_	100.6	93.2	93.0	91.5	78.0	_	87.1
1999 Average		102.3	92.3	86.6	W	90.9	85.9	85.8	80.8	76.8	72.0	79.7
California												
	86.9	84.6	74.7	58.6	47.7	69.3	72.2	70.9	63.7	49.4	43.3	57.6
January	85.1	83.2	74.7 74.1	58.8	47.7 49.2	69.3	72.2 70.9	70.9 69.6	63.2		43.3 46.2	57.6 57.5
February				58.8 79.7	49.2 68.0	69.1 82.7	70.9 80.6		63.2 74.7	50.6 71.5	46.2 63.0	57.5 72.3
March		93.0	84.8					79.9				
April		121.4	112.9 103.9	95.5	76.4	106.3	111.4	109.5	101.9 92.5	84.9	69.1	93.3 82.4
May		114.1		80.8	NA 92.5	95.9	101.0	98.9		70.7	58.1	
June		103.3	92.9	89.2	82.5	91.4	89.3	89.0	82.0	80.2	74.1	80.5
July		108.0	97.8	106.7	100.5	99.8	94.9	95.4	87.4	97.8	86.6	89.8
August		117.1	106.1	104.4	92.8	104.9	104.8	104.7	95.6	94.7	86.6	94.3
September		110.4	99.3	88.6	76.6	95.4	98.0	97.1	88.5	79.1	73.0	84.2
October		105.4	95.1	87.0	76.9	92.2	93.1	92.5	84.4	78.0	71.9	81.5
November		104.8	93.3	88.9	81.2	91.5	91.9	91.5	82.7	80.2	75.4	81.2
December		107.1	95.3	87.0	77.8	92.5	93.9	93.2	84.7	77.9	73.1	81.4
1999 Average	104.2	103.3	93.9	85.3	74.1	90.7	91.4	90.9	83.9	76.7	68.3	80.1

Dash (–) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

a Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Table 35. Refiner Motor Gasoline Prices by Grade, Sales Type, PAD District, and State (Cents per Gallon Excluding Taxes)

		Regular			Midgrade			Premium			All Grades	
Geographic Area	Sales to E	End Users		Sales to E	nd Users		Sales to E	End Users		Sales to E	nd Users	
Month	Through Retail Outlets	Other End Users ^a	Sales for Resale									
United States												
January	55.1	41.7	41.3	65.0	44.2	50.2	73.6	49.1	53.1	60.0	43.0	44.5
February		40.7	39.8	63.5	42.5	48.4	71.8	48.5	51.8	57.8	42.0	42.9
March	61.7	48.4	49.3	71.4	51.4	57.4	78.9	54.5	60.4	66.0	49.5	52.1
April	76.2	61.7	60.1	84.5	64.5	69.5	91.7	68.6	71.5	79.7	62.9	62.8
May	75.0	59.3	59.3	84.7	63.9	68.7	92.3	68.3	71.2	79.0	60.8	62.1
June	72.0	61.2	58.9	81.9	64.1	66.8	89.8	68.5	69.9	76.2	62.4	61.5
July	76.6	66.7	66.2	86.2	69.9	73.1	93.6	73.1	76.8	80.6	67.8	68.6
August	83.1	70.7	71.6	92.5	74.6	78.7	99.9	77.6	82.4	86.9	72.0	74.1
September	85.4	71.1	73.4	95.1	75.5	80.8	102.9	78.6	84.7	89.3	72.5	75.9
October	83.5	69.9	69.8	93.6	73.9	77.8	101.8	79.0	81.8	87.6	71.5	72.4
November	84.5	71.9	72.7	94.4	75.8	80.2	102.4	81.0	84.4	88.6	73.6	75.2
December	86.7	73.7	73.5	96.7	78.0	81.2	105.1	82.0	85.4	90.8	75.2	76.0
1999 Average	74.7	61.7	62.0	83.8	65.3	69.6	91.2	69.1	72.6	78.5	63.0	64.5
PAD District I												
January	50.2	37.5	40.2	61.6	40.0	48.1	70.2	44.3	53.1	56.4	38.9	44.1
February	48.3	36.3	38.5	59.4	38.8	46.1	68.0	43.3	51.3	54.5	37.7	42.4
March	52.6	42.4	46.0	63.1	45.0	52.7	71.6	49.1	58.3	58.3	43.7	49.6
April	64.2	53.5	55.6	74.4	57.1	62.9	83.0	61.7	68.4	69.6	55.0	59.2
May	66.3	54.2	56.5	76.6	58.1	63.9	85.3	62.8	69.0	71.8	55.6	60.0
June		53.4	55.8	76.0	57.6	63.1	84.5	61.4	68.5	71.0	55.0	59.3
July		58.9	62.5	79.7	63.3	69.4	88.3	67.2	74.7	74.8	60.6	65.9
August		64.9	68.5	86.1	69.2	75.1	94.7	72.8	80.9	81.1	66.5	71.8
September		68.4	72.6	90.1	72.4	79.3	98.7	75.9	84.8	85.0	70.0	75.8
October		67.4	70.2	91.6	71.7	77.8	100.4	75.3	83.1	86.4	68.9	73.6
November		69.2	73.1	92.0	72.4	80.5	100.7	76.5	85.2	86.8	70.6	76.3
December		72.9	74.7	95.4	76.6	81.8	103.8	80.0	87.1	90.1	74.3	77.9
1999 Average		57.2	60.2	79.0	60.6	66.9	86.8	64.1	71.7	74.1	58.6	63.4
Subdistrict IA												
January	59.8	43.2	43.0	72.1	50.1	52.2	80.9	60.0	54.1	66.4	44.1	46.0
February		41.7	41.3	69.3	51.6	49.9	78.6	54.6	52.9	64.0	42.6	44.4
March		46.2	47.9	70.4	56.2	54.7	79.7	NA	59.5	65.0	47.4	50.8
April		56.5	57.8	NA	W	65.2	NA	74.1	70.0	NA	57.0	60.6
May		57.7	59.3	NA	71.6	66.9	NA	66.8	70.5	NA	58.5	62.1
June		56.6	58.2	NA	73.1	65.9	NA	74.4	70.4	NA	57.2	61.0
July		62.7	65.8	NA	W	72.2	NA	NA	77.2	NA	63.5	68.6
August		70.5	72.3	NA	W	78.9	NA	76.6	83.3	NA	71.3	74.9
September		74.2	76.6	NA	85.2	83.3	NA	82.6	87.5	NA	75.2	79.1
October		70.4	74.9	NA	W	83.6	NA	W	84.6	NA	71.1	77.4
November		74.3	75.0	NA	W	84.8	NA	W	85.8	NA	74.8	77.3
December	NA	77.3	79.8	NA	88.7	87.1	NA	W	91.4	NA	77.6	82.3
1999 Average		63.5	63.5	89.3	74.4	70.5	97.5	74.8	73.7	84.5	64.3	65.9
Connecticut												
January	W	W	43.9	W	W	52.9	W	_	51.8	W	W	46.9
February		W	40.7	W	W	50.7	W	W	52.7	W	W	44.0
March		W	48.0	W	W	54.8	W	_	59.5	W	W	51.1
April		W	57.8	W	_	64.7	W	W	69.3	W	W	60.9
May		W	58.8	W	_	66.8	W		69.9	W	W	61.7
June		W	58.0	W	W	65.7	W	W	69.8	W	W	60.9
July		W	65.1	W	_	71.8	W	_	76.4	W	W	67.9
August		W	72.1	W	_	78.9	W	W	83.2	W	W	74.7
September		W	75.6	W	W	83.2	W	_	85.9	W	W	78.1
October		W	75.6	W	W	83.2	W	_	85.1	W	W	78.2
November		W	77.0	W	W	84.1	W	W	86.4	W	W	79.4
December		W	77.0	W	W	86.6	W	- v v	90.6	W	W	81.9
		W		W	W		W	w				
1999 Average	W	٧V	63.5	٧V	٧V	70.6	٧V	٧V	72.9	W	W	66.0

Table 35. Refiner Motor Gasoline Prices by Grade, Sales Type, PAD District, and State (Cents per Gallon Excluding Taxes) — Continued

		Regular			Midgrade		<u> </u>	Premium			All Grades	
Geographic Area	Sales to E	End Users		Sales to E	nd Users		Sales to E	End Users		Sales to E	nd Users	
Month	Through Retail Outlets	Other End Users ^a	Sales for Resale									
Maine												
January	_	_	39.3	_	_	44.7	_	_	49.4	_	_	41.0
February	_	_	37.7	_	_	42.6	_	_	44.4	_	_	39.2
March	_	_	46.6	_	_	50.9	_	_	56.1	_	_	48.2
April	_	W	55.6	_	_	60.1	_	_	64.8	_	W	56.9
May	_	W	55.0	_	_	60.2	_	W	65.3	_	W	56.5
June	_	W	54.4	_	_	59.1	_	_	64.3	_	W	55.8
July	_	W	63.3	_	_	67.4	-	_	72.5	-	W	64.9
August	_	_	70.1	_	_	74.1	-	_	79.1	-	 .	71.6
September	_	W	74.9	_	_	79.0	_	W	83.9	_	W	76.3
October	-	W	72.5	-	-	77.1	-	W	75.2	-	W	73.2
November	_	W	74.5	-	_	78.9	-	W	NA of 7	-	W	75.6
December	_	W	77.4	-	-	81.7	-	W	85.7	-	W	78.6
1999 Average	_	W	59.7	-	-	64.1	-	W	66.7	-	w	60.9
Massachusetts												
January	60.5	W	43.4	72.0	W	54.1	80.6	_	57.5	66.7	W	46.8
February	58.1	W	43.2	69.1	_	51.6	78.3	_	55.8	64.3	W	46.6
March	59.6	W	48.4	70.2	W	55.9	79.5	_	60.7	65.6	W	51.5
April	NA	W	59.1	NA	_	66.9	NA	_	72.1	NA	W	62.2
May	NA	W	61.3	NA	W	68.7	NA	W	72.0	NA	W	64.3
June	NA	56.3	59.4	NA	_	68.0	NA	W	72.5	NA	56.4	62.6
July	NA	W	67.3	NA	_	74.0	NA		79.3	NA	W	70.3
August	NA	68.3	73.6	NA	_	80.4	NA	W	84.3	NA	68.6	76.4
September	NA	W	77.8	NA 400.4	_	84.5	NA	W	89.4	NA	W	80.6
October	NA	70.8	75.0	102.4	_	85.5	NA	W	85.5	NA oo c	70.8	77.7
November	94.3	73.8	73.5	102.5	-	86.6	NA	W W	85.3	98.6	74.1	75.9
December 1999 Average	96.8 80.5	76.4 62.0	80.9 64.5	105.0 89.3	w	88.8 72.1	NA 97.3	w	93.5 75.8	101.1 85.2	75.7 62.2	83.7 67.2
Name Hannachina												
New Hampshire	EO 0		47.4	74.6		E2 C	90.4		FO 0	CE E		40.0
January	59.8	_	47.1 45.4	71.6	_	53.6	80.4	-	59.0	65.5	-	49.9 48.2
February	57.2 58.4	_	49.8	68.7 69.5	_	52.1 55.7	76.9 77.5	_	57.8 61.9	62.8 63.6	_	52.5
March April	NA	W	49.6 55.6	09.5 NA	_	64.2	NA	_	69.5	NA	w	57.9
May	NA	W	58.6	NA	_	66.5	NA	_	72.1	NA	W	61.3
June	NA	W	59.2	NA	_	65.0	NA	_	70.6	NA	W	61.7
July	NA	W	66.3	NA	_	71.9	NA	_	77.4	NA	W	68.7
August	NA	W	71.2	NA	_	78.7	NA	_	84.5	NA	W	73.3
September	NA	W	77.5	NA	_	83.1	NA	_	88.8	NA	W	79.8
October	NA	W	76.9	NA	_	83.5	NA	W	88.5	NA	W	79.1
November	NA	_	78.2	NA	_	85.3	NA	_	85.3	NA	_	80.0
December	NA	W	80.5	NA	_	87.7	NA	_	93.1	NA	W	82.8
1999 Average	78.3	W	65.7	87.3	-	71.3	94.7	W	77.0	82.5	W	67.9
Rhode Island												
January	53.9	W	41.6	67.0	_	48.2	W	_	51.9	60.1	W	44.2
February	51.5	W	39.7	62.6	_	46.3	W	_	50.6	57.2	W	42.4
March	53.2	W	46.6	64.2	_	51.9	W	_	57.0	58.7	W	49.1
April	64.9	W	56.7	74.9	_	62.8	84.1	_	67.7	69.7	W	59.1
May	69.2	W	58.7	78.8	_	65.0	W	_	69.3	74.0	W	61.3
June	68.9	W	58.1	78.4	-	63.7	W	-	68.4	73.7	W	60.6
July	72.4	W	65.6	81.6	-	70.6	W	-	76.1	77.0	W	68.2
August	78.5	W	71.9	87.7	_	76.7	W	_	82.3	82.9	W	74.3
September	84.4	W	76.9	93.6	-	82.0	W	-	87.4	88.6	W	79.3
October	87.2	W	74.7	96.2	-	81.3	W	-	85.8	91.3	W	76.9
November	86.9	W	77.6	96.1	-	82.8	W	-	87.7	90.9	W	79.9
December	88.9	W	79.2	97.5	_	84.7	W	_	89.2	93.0	W	81.4
1999 Average	73.4	W	62.0	82.8	-	67.4	90.4	-	71.7	77.9	W	64.3

Table 35. Refiner Motor Gasoline Prices by Grade, Sales Type, PAD District, and State (Cents per Gallon Excluding Taxes) — Continued

		Regular			Midgrade			Premium			All Grades	
Geographic Area	Sales to E	End Users		Sales to E	End Users		Sales to E	nd Users		Sales to E	nd Users	
Month	Through Retail Outlets	Other End Users ^a	Sales for Resale									
Vermont												
January	_	49.7	43.1	_	59.9	49.9	_	60.0	53.1	_	52.5	45.6
February	_	NA	41.0	_	W	47.9	_	59.0	52.0	_	NA	43.3
March	_	57.6	47.5	_	W	53.1	_	67.2	57.4	_	60.7	49.5
April	_	63.0	57.3	_	W	64.5	_	77.9	67.5	_	65.2	59.3
May	_	67.5	57.7	_	W	64.7	_	78.8	67.4	_	69.7	59.7
June	_	65.0	56.7	_	W	63.1	_	77.3	66.3	_	66.7	58.6
July	_	71.5	64.1	_	W	70.4	_	84.5	73.6	_	74.0	66.1
August	_	83.9	70.9	_	W	77.3	_	W	80.3	_	84.6	72.8
September	_	88.2	74.8	_	89.5	80.9	_	99.1	84.2	_	89.5	76.5
October	_	W	74.0	_	W	81.2	_	W	83.7	_	W	75.8
November	_	_	76.0	_	_	82.8	_	_	85.8	-	_	77.7
December	_	W	78.9	_	W	85.6	_	W	87.9	-	W	80.5
1999 Average	-	70.0	63.5	-	81.4	69.3	-	77.9	72.1	-	72.5	65.2
Subdistrict IB												
January	52.1	40.4	41.2	62.7	42.0	52.2	73.3	47.0	55.4	58.2	41.4	45.7
February	49.4	39.1	39.5	60.2	40.9	49.7	70.5	45.7	53.6	55.7	40.1	44.0
March	52.8	43.8	45.8	62.9	45.9	54.6	72.9	50.5	59.4	58.5	44.9	49.8
April	65.1	54.8	55.6	74.6	58.9	65.3	83.8	63.5	69.8	70.1	56.5	59.6
May	67.9	54.4	57.6	77.3	60.3	67.9	87.2	64.7	71.0	73.0	55.5	61.6
June	66.9	55.8	56.5	76.6	59.5	66.7	86.3	63.8	70.4	72.1	57.3	60.5
July	70.7	61.7	62.5	80.1	66.3	71.8	89.7	70.0	75.8	75.7	63.4	66.3
August	78.2	68.1	70.0	87.4	73.0	78.8	96.8	76.9	83.7	82.9	69.9	73.8
September	82.6	71.6	73.9	91.9	77.0	83.4	101.4	79.6	87.4	87.2	73.4	77.5
October	85.4	70.7	72.7	94.3	75.6	83.4	103.6	78.6	86.8	89.8	72.3	76.6
November	84.6	71.7	74.1	93.9	76.5	84.2	103.1	79.2	87.5	89.2	73.3	77.6
December	87.6	74.8	76.2	96.8	79.4	86.2	105.9	82.2	89.7	92.1	76.3	79.8
1999 Average	71.0	59.4	61.3	80.1	65.5	70.6	88.9	67.8	74.0	75.7	61.2	65.0
Delaware												
January	56.1	49.6	42.7	71.8	_	48.6	W	W	54.3	63.3	49.3	45.6
February	53.7	47.7	40.6	67.0	_	46.7	76.2	W	52.7	60.5	47.4	43.6
March	55.0	47.7	46.3	67.8	W	51.8	76.7	W	57.7	61.4	48.1	49.0
April	67.2	57.1	55.8	78.5	W	61.5	88.9	W	67.5	73.4	57.7	58.4
May	71.2	W	57.4	82.7	W	62.9	92.9	W	66.9	77.4	W	59.5
June	69.9	W	57.5	81.6	W	62.9	91.8	W	68.7	76.0	58.7	59.9
July	74.7	W	63.7	86.8	W	68.6	95.4	W	74.6	80.9	W	66.0
August	82.5	W	70.5	94.0	W	75.6	102.7	W	81.8	88.2	W	72.8
September	85.3	W 64.3	74.5	96.8	W	79.9	105.0	W	85.9 85.5	90.7	W 65.7	76.9 76.8
October November	90.0 89.3	64.3	74.4 75.4	100.5 100.9	W	80.1 80.9	110.3 109.9	W W	85.5 86.4	95.4 94.9	65.7	76.8 77.7
	91.2	63.9 W	75.4 77.2	100.9	W	80.9 82.8	113.3	W	88.3	94.9 96.5	65.2 68.8	
December 1999 Average	74.5	58.4	62.2	85.9	w	67.3	95.0	w	72.3	80.3	59.3	79.5 64.4
District of Columbia												
January	_	W	54.9	_	W	60.1	_	W	66.7	_	39.6	61.1
February	_	W	53.0	_	W	58.1	_	W	64.8	_	38.4	59.3
March	_	W	55.2	_	W	60.2	_	W	67.0	_	44.2	61.4
April	_	W	63.9	_	W	68.9	_	W	75.7	_	56.0	69.9
May	_	W	66.3	_	W	71.4	_	W	78.0	-	57.8	72.3
June	_	W	66.5	_	W	71.7	_	W	78.2	-	56.6	72.4
July	_	W	70.7	_	W	76.0	_	W	82.7	_	62.0	76.7
August	_	W	77.2	_	W	82.6	_	W	89.4	_	68.2	83.1
September	_	W	81.9	_	W	87.4	_	W	94.2	_	71.7	87.9
October	_	W	83.4	_	W	89.0	_	W	95.6	_	71.6	89.3
November	_	W	84.0	_	W	89.4	_	W	95.9	-	71.9	89.8
December	_	W	84.7	_	W	90.0	_	W	96.6	-	76.3	90.4
1999 Average	_	w	70.7	_	w	75.7	_	w	81.5	_	60.5	76.2

Table 35. Refiner Motor Gasoline Prices by Grade, Sales Type, PAD District, and State (Cents per Gallon Excluding Taxes) — Continued

		Regular			Midgrade			Premium			All Grades	
Geographic Area	Sales to E	nd Users		Sales to E	End Users		Sales to I	End Users		Sales to E	nd Users	
Month	Through Retail Outlets	Other End Users ^a	Sales for Resale									
Maryland												
January	W	W	45.6	_	40.7	53.3	W	W	56.7	W	W	49.6
February	_	W	42.9	_	W	50.7		44.1	55.3	_	37.9	47.1
March	_	W	48.4	_	44.4	55.2	_	W	60.7	_	W	52.4
April	_	53.7	58.3	_	57.3	64.8	_	62.3	70.2	_	55.5	62.0
May	_	55.1	60.3	-	58.4	67.1	_	63.6	72.4	-	56.9	64.1
June	_	54.5	60.5	-	57.7	67.0	_	63.0	72.6	-	56.0	64.3
July	_	60.6	65.7	_	W	71.8	_	69.0	76.9	_	62.1	69.2
August	_	66.7	71.0	_	69.7	77.4	_	74.5	83.7	_	68.1	74.6
September	_	70.6	75.3	-	W	81.8	_	79.3	86.5	-	72.3	78.7
October	_	69.5	75.1	_	W	82.3	_	76.7	87.6	_	70.8	78.7
November	-	70.1	76.8	-	72.5	83.5	-	77.9	89.1	-	71.5	80.4
December	-	74.0	78.1	-	76.7	84.8	-	81.5	89.8	-	75.2	81.5
1999 Average	w	59.7	63.9	-	61.5	70.4	W	65.9	74.7	W	60.8	67.3
New Jersey												
January	59.5	W	40.8	71.6	W	56.0	80.1	W	55.9	66.9	W	45.3
February	56.6	W	40.4	68.6	W	53.2	77.0	W	54.8	64.0	W	45.1
March	58.0	W	45.0	69.8	W	56.8	78.2	W	60.1	65.2	W	49.2
April	69.7	W	54.6	80.5	W	67.4	88.9	61.0	68.9	76.2	53.9	58.5
May	74.3	53.0	57.2	84.7	W	71.8	93.4	64.3	69.3	80.6	53.4	61.0
June	73.7	W	55.6	84.2	W	70.0	92.8	W	68.7	80.1	W	59.5
July	76.6	W	60.5	86.8	W	73.1	95.5	W	74.5	82.8	W	64.1
August	83.5	W	69.4	93.3	W	80.8	102.2	78.5	82.8	89.3	70.1	73.2
September	87.5	W	72.5	96.9	W	84.9	107.1	80.6	86.3	93.4	W	75.8
October	89.9 89.8	W W	71.2	99.6	W W	85.4	107.9 108.2	78.9	88.0	95.4	W W	75.3 75.6
November December	92.5	W	72.0 73.9	99.6 102.2	W	86.3 87.9	110.2	78.4 82.1	NA 90.4	95.5 98.0	W	75.6 77.7
1999 Average	75.9	56.9	60.5	86.0	w	73.2	94.0	67.6	73.4	81.9	58.3	64.0
New York												
January	51.5	W	43.6	63.4	W	55.1	73.2	52.4	59.8	57.4	43.2	49.4
February	48.7	W	41.2	60.9	W	52.7	70.0	51.2	57.0	54.7	41.4	46.9
March	52.2	W	48.3	63.5	W	58.3	72.7	54.4	62.8	57.5	46.3	53.3
April	64.6	56.7	58.3	75.0	60.5	70.0	84.1	67.2	75.0	69.4	58.8	63.7
May	67.5	58.7	59.9	77.9	61.9	71.7	87.3	66.8	75.8	72.4	60.4	65.2
June	66.6	57.5	58.4	77.3	60.8	69.6	85.8	66.5	74.3	71.5	59.1	63.6
July	69.9	63.4	65.3	80.3	69.2	74.9	88.7	70.5	79.3	74.7	65.6	70.0
August	77.3	W	72.5	86.9	75.1	82.4	95.3	79.2	87.1	81.6	73.1	77.3
September	82.4	74.8	77.0	92.2	79.9	88.1	100.6	78.9	91.3	86.8	76.7	81.7
October	85.2	74.6	75.5	95.1	77.5	88.2	103.5	80.7	89.0	89.6	76.0	80.1
November	84.4	W	77.0	94.9	79.9	87.9	102.7	81.6	91.3	88.8	77.0	81.6
1999 Average	87.3 70.2	78.3 62.0	79.7 63.9	97.7 80.4	81.1 69.5	90.3 74.4	105.5 88.5	85.6 70.7	91.2 78.0	91.5 74.8	79.6 64.6	83.7 68.6
-												
Pennsylvania	48.3	37.8	37.5	58.2	W	44.4	67.3	W	47.1	53.8	39.1	40.1
January February	46.3	38.9	35.5	56.0	W	44.4	65.3	W	47.1	55.6 51.7	39.5	38.2
March	50.5	44.9	43.0	59.4	W	48.6	68.5	55.6	52.3	55.4	45.9	45.4
April	63.0	55.9	53.5	71.7	W	59.8	78.9	W	63.7	67.3	56.8	55.9
May	65.7	56.4	55.0	74.5	W	61.9	83.3	W	65.6	70.2	57.1	57.6
June	64.2	56.2	54.1	73.4	W	61.0	82.1	W	65.6	68.9	57.2	56.7
July	68.9	63.4	61.6	77.6	W	67.6	86.3	W	71.7	73.3	64.2	64.1
August	76.8	69.5	68.0	85.5	W	74.6	94.2	W	79.0	80.9	70.3	70.4
September	80.9	73.1	72.4	90.0	W	78.6	98.3	80.6	82.7	85.0	73.7	74.7
October	83.4	70.6	70.4	92.0	W	77.6	100.4	78.5	80.4	87.4	71.4	72.7
November	82.6	75.6	72.8	91.5	W	79.3	99.7	82.7	82.8	86.6	76.4	74.9
December	85.8	74.7	75.0	94.4	W	81.6	102.5	79.0	85.2	89.7	75.3	77.1
1999 Average	69.4	61.1	58.9	77.7	w	64.9	85.2	70.4	67.8	73.5	61.9	61.0

Table 35. Refiner Motor Gasoline Prices by Grade, Sales Type, PAD District, and State (Cents per Gallon Excluding Taxes) — Continued

Geographic Area Month The Followship of the process of the proces	48.6 47.1 52.0 63.2 64.8 64.1	Other End Users 36.6 35.4 41.9	Sales for Resale	Sales to E Through Retail Outlets	Other End Users ^a	Sales for Resale	Sales to E	End Users Other	Sales for	Sales to E		Sales
Subdistrict IC January February March April May June July August September October November December 1999 Average Florida January February March April May June July August September October November December	48.6 47.1 52.0 63.2 64.8	End Users ^a 36.6 35.4	for Resale	Retail	End	for		Other			Oth	Sales
January February March April May June July August September October November December 1999 Average Florida January February March April May June July August September Cotober November December	47.1 52.0 63.2 64.8	35.4	38 5				Retail Outlets	End Users ^a	Resale	Through Retail Outlets	Other End Users ^a	for Resale
January February March April May June July August September October November December 1999 Average Florida January February March April May June July August September Cotober November December	47.1 52.0 63.2 64.8	35.4	38.5									
February March April May June July August September October November December 1999 Average Florida January February March April May June July August September October November December	47.1 52.0 63.2 64.8	35.4		60.4	39.5	44.9	68.0	43.7	50.7	54.8	38.1	42.2
March	52.0 63.2 64.8		36.7	58.3	38.3	43.2	66.0	42.7	48.9	53.2	37.0	40.5
April May June July August September October 1999 Average Florida January February March April May June July August September October November December December December December December December December	63.2 64.8		45.7	62.7	44.7	51.4	70.4	48.7	57.0	57.8	43.4	49.1
May June July August September October November December 1999 Average Florida January February March April May June July August September October November December December December	64.8	53.0	55.0	73.9	56.3	61.1	82.1	61.2	66.8	68.8	54.6	58.4
June July August September October November December 1999 Average Florida January February March April May June July August September October November December		54.0	54.6	75.6	57.2	60.9	83.8	62.3	66.7	70.5	55.5	58.1
July August September October November December 1999 Average Florida January February March April May June July August September October November December		52.4	54.4	75.0	56.6	60.3	82.8	60.6	66.3	69.7	54.1	57.8
August September October November December 1999 Average Florida January February March April May June July August September October November December December	68.2	58.0	61.6	78.9	62.0	67.4	86.9	66.3	73.1	73.7	59.6	64.9
September October November December 1999 Average 1999 Average Florida January February March April May June July August September October November December	74.1	63.8	66.2	84.8	67.3	72.1	92.9	71.8	77.8	79.4	65.4	69.4
October November December 1999 Average Florida January February March April May June July August September October November December	77.7	67.2	70.2	88.4	70.3	76.1	96.6	74.9	81.8	82.9	68.8	73.4
November December 1999 Average Florida January February March April May June July August September October November December	78.4	66.3	66.5	89.4	69.9	73.3	97.7	74.9	79.0	83.7	67.7	69.8
December 1999 Average Florida January February March April May June July August September October November December												
1999 Average Florida January February March April May June July August September October November December	79.4 83.2	68.3 72.0	71.5 71.9	90.2 94.0	70.8 75.1	77.5 78.2	98.6 101.9	75.8 79.4	83.0 83.7	84.6 88.2	69.6 73.4	74.6 75.1
Florida January February March April May June July August September October November December												
January	67.3	56.3	58.3	77.7	58.7	64.0	84.9	63.1	69.2	72.5	57.5	61.4
February March April May June July August September October November December												
February March April May June July August September October November December	49.4	36.5	39.8	62.8	39.4	47.3	69.2	43.0	54.0	56.3	37.7	44.5
April May June June August September October November December	48.5	35.4	38.2	60.9	38.3	45.8	67.2	42.3	52.4	55.1	36.5	42.9
May	53.0	42.4	46.2	64.6	44.4	52.8	71.1	48.1	59.1	59.2	43.4	50.5
May June July August September October November December	64.1	53.0	55.8	75.6	55.6	62.5	82.6	60.4	69.1	70.2	54.1	60.0
June	65.8	54.1	55.7	77.5	56.9	62.8	84.5	61.5	69.6	72.0	55.3	60.1
July August September October November December	65.0	52.5	55.0	77.0	55.3	62.0	83.3	59.2	68.9	71.2	53.6	59.4
August September October November December	69.0	58.4	61.9	80.6	60.9	68.6	87.6	64.7	75.1	75.1	59.5	66.0
September October November December	74.8	64.3	66.7	86.3	66.2	73.6	93.5	70.2	79.7	80.6	65.3	70.7
October November December	78.7	67.6	70.8	90.2	69.9	77.7	97.2	74.4	83.9	84.4	68.9	74.8
November December	80.4	65.8	67.7	92.2	69.0	76.3	99.3	73.5	82.5	86.2	66.8	72.3
December	81.0	68.6	72.7	92.8	69.2	80.0	100.1	75.4	86.0	86.7	69.3	76.8
	84.0	72.3	73.3	95.8	74.1	80.9	102.8	78.4	86.9	89.6	73.1	77.4
	68.3	56.4	58.8	79.9	56.7	65.6	85.8	62.6	71.6	74.0	57.2	62.8
Georgia												
	48.1	35.5	37.6	58.7	38.8	44.4	67.7	W	48.8	54.1	37.8	40.9
•	46.0	34.6	35.7	56.4	37.3	42.4	65.6	42.5	46.9	52.1	37.0	39.0
	50.8	40.9	45.3	61.1	44.6	51.0	70.0	W	56.1	56.7	43.2	48.4
	61.6	W	54.5	71.9	56.4	60.7	81.6	60.8	65.2	67.3	54.5	57.5
	62.4	53.4	53.9	72.8	56.5	60.0	82.7	61.7	65.0	68.2	55.3	56.9
•	61.8	51.8	54.1	72.1	56.9	59.7	81.3	60.2	64.5	67.4	54.3	57.0
	67.0	57.9	61.8	77.2	62.4	67.4	86.4	66.3	72.4	72.5	60.2	64.6
,	73.6	63.7	66.2	83.6	67.2	71.9	92.9	W	77.1	78.8	65.7	69.0
0	76.5	W	69.6	86.7	68.8	75.2	96.0	73.8	80.5	81.8	67.6	72.4
	76.1	65.5	64.8	86.6	68.9	71.2	95.8	73.1	76.4	81.3	67.1	67.7
	77.1	W	70.1	87.0	70.3	75.9	96.4	75.1	80.7	82.1	68.9	72.8
	80.3	70.8	70.1	90.2	74.7	76.3	99.7	78.8	81.2	85.4	72.7	73.1
	65.6	56.1	57.8	75.4	58.1	63.4	84.0	61.9	67.7	70.8	57.5	60.5
North Carolina												
	44.9	36.6	37.0	54.9	39.8	41.5	63.5	43.8	46.9	50.1	37.8	39.8
	43.1	35.5	35.3	53.8	38.0	39.8	62.2	43.1	45.2	48.6	36.8	38.1
	49.6	41.3	44.9	60.0	44.8	49.5	68.4	49.2	54.8	54.9	42.5	47.7
	61.1	52.8	54.2	71.5	56.5	59.0	80.5	61.3	64.5	66.2	54.2	57.0
•	62.2	53.7	53.1	73.2	56.5	57.9	81.5	62.3	63.6	67.4	55.0	55.9
•	61.5	51.7	52.9	72.4	57.4	57.5	81.5	60.2	63.3	66.9	52.9	55.7
	65.8	56.6	60.8	76.3	61.6	65.4	85.2	66.6	71.0	70.8	57.8	63.5
,	71.1	61.6	65.1	81.3	68.3	69.8	90.2	71.5	71.0 75.0	75.8	63.2	67.7
	74.5	66.2	69.1	85.4	71.2	73.7	94.2	71.5 75.9	78.9	75.6 79.5	67.8	71.6
	76.0	66.4	64.7	86.6	67.9	69.3	94.2 95.9	75.9 74.9	76.9 75.0	79.5 80.8	67.8	67.2
	76.0 76.9	67.8	70.5	85.0	67.9 71.6	75.0	95.9 96.3	74.9 76.3	75.0 80.7	80.8 81.1	69.3	73.1
	80.7	71.7	70.5 70.5	91.6	73.6	75.0 75.0	99.8	76.3 79.7	80.6	85.3	73.0	73.1
1999 Average	00.7	54.8	10.5	91.0	58.4	61.3	82.5	63.4	66.3	69.2	56.1	59.5

Table 35. Refiner Motor Gasoline Prices by Grade, Sales Type, PAD District, and State (Cents per Gallon Excluding Taxes) — Continued

		Regular			Midgrade			Premium			All Grades	
Geographic Area	Sales to E	End Users		Sales to E	nd Users		Sales to E	nd Users		Sales to E	nd Users	
Month	Through Retail Outlets	Other End Users ^a	Sales for Resale									
South Carolina												
South Carolina January	44.1	36.1	37.0	54.4	W	41.7	62.8	W	47.1	49.1	37.8	39.7
February		35.2	35.3	52.2	W	40.3	60.8	W	45.7	47.2	36.5	38.1
March		41.2	45.0	57.8	W	49.9	67.4	48.5	55.3	53.3	42.8	47.8
April		52.6	54.1	70.3	W	59.2	79.5	W	64.9	64.7	54.4	56.8
May		53.1	53.2	70.8	W	58.3	80.1	W	64.1	65.4	54.7	56.0
June		51.7	53.0	69.7	W	57.9	78.6	60.9	63.7	64.4	53.5	55.7
July	64.7	57.7	60.8	74.3	W	65.6	83.8	W	71.1	69.2	59.3	63.4
August	71.1	63.6	65.2	81.3	W	70.2	90.7	72.2	76.0	75.6	65.3	67.8
September	74.5	66.6	69.4	84.6	W	74.2	94.1	W	79.9	78.9	68.1	71.9
October	75.8	65.9	65.1	86.4	W	69.8	95.6	75.2	75.6	80.1	67.9	67.5
November		67.7	70.7	87.3	W	75.3	96.5	W	81.1	80.9	69.2	73.1
December		71.4	70.9	91.3	W	75.6	99.8	W	81.2	84.5	73.3	73.3
1999 Average	63.7	55.9	57.3	72.9	W	61.8	81.2	63.5	66.9	67.9	57.5	59.7
Virginia												
January	51.6	37.9	40.0	62.5	W	46.3	68.1	W	51.9	57.3	39.8	43.7
February		36.2	38.0	60.5	W	44.5	66.4	W	49.8	55.5	38.5	41.8
March		42.3	46.5	63.5	W	51.9	70.3	W	57.5	59.0	44.2	49.9
April		53.6	55.8	74.7	W	61.9	82.4	62.7	67.9	70.4	55.8	59.4
May		55.1	56.0	78.2	W	62.6	85.1	W	67.7	73.6	57.6	59.4
June		54.5	56.0	78.4	W	62.3	85.4	W	68.1	73.4	56.7	59.5
July		60.3	62.5	80.5	W	68.2	87.1	W	73.8	75.8	62.2	65.8
August		66.2	67.5	86.6	W	73.5	92.8	W	79.3	81.8	67.9	70.8
September		69.7	71.8	90.9	W	77.7	97.5	76.6	83.3	85.8	71.5	75.0
October		69.0	69.2	89.0	W	76.0	96.6	W	81.4	83.8	70.7	72.6
November		69.4	72.7	89.7	W W	78.6	97.3	W W	83.4	84.7	71.1	75.7 76.7
1999 Average		73.4 58.7	73.6 60.1	96.7 79.5	w	80.0 65.8	103.2 85.4	w	85.0 70.8	91.9 74.7	75.1 60.3	76.7 63.2
West Virginia												
January	51.6	40.9	38.6	61.1	W	45.5	69.9	W	49.6	55.4	42.4	41.5
February		38.7	36.0	57.5	W	43.0	66.4	W	47.8	52.0	40.0	38.8
March		49.3	45.7	63.7	W	51.9	72.7	59.5	56.4	58.3	51.1	48.2
April		58.1	56.3	74.3	W	61.6	83.4	66.5	67.5	68.5	59.7	58.7
May		58.2	56.3	77.6	W	62.5	86.5	W	67.2	71.8	59.8	58.8
June	67.2	57.2	55.1	76.7	W	62.0	85.9	W	64.9	70.8	58.6	57.5
July	69.9	63.5	62.1	79.5	W	68.5	88.6	W	73.6	73.5	64.9	64.6
August		67.7	67.4	83.6	W	73.0	92.0	76.1	78.0	77.3	69.2	69.7
September		73.4	70.9	85.6	W	76.4	94.3	_W	81.3	79.4	74.4	73.2
October		69.2	67.2	86.9	W	72.9	95.6	77.4	77.8	80.7	70.4	69.6
November		74.2	71.8	92.2	W	76.6	101.3	W	82.2	85.9	75.5	74.2
1999 Average	86.6 69.3	75.9 60.4	72.7 58.9	95.6 78.2	W W	79.3 64.7	104.3 85.9	W 66.9	83.9 69.0	89.5 72.5	77.2 61.7	74.9 61.2
PAD District II	00.0	00.4	00.0	70.2	••	0 -1	00.0	00.0	00.0	. 2.0	•	01.2
January	53.0	43.5	39.8	60.9	48.3	47.6	69.9	52.4	51.0	56.9	45.1	42.2
February		41.9	39.6 37.5	59.6	46.3 45.2	45.0	68.1	51.5	48.4	54.1	43.6	39.7
March		48.3	48.4	70.7	54.5	55.3	78.5	56.0	59.1	64.8	49.7	50.5
April		59.0	57.1	80.6	66.7	64.6	88.6	68.9	68.5	74.3	60.8	59.1
May		60.5	57.1	80.6	67.2	64.9	88.6	70.7	68.7	74.3	62.2	59.2
June		59.5	57.0	80.4	67.8	64.5	88.3	69.3	67.9	74.1	61.4	59.1
July		63.9	63.7	85.7	W	70.5	93.3	72.7	74.8	79.6	65.6	65.7
August		66.9	68.2	89.9	W	74.8	98.1	76.6	78.9	83.5	68.5	70.0
September		71.0	71.9	95.1	79.7	78.8	102.4	78.5	83.2	88.6	72.7	73.8
October		69.7	67.0	90.4	75.9	73.9	98.1	80.4	78.3	84.0	71.6	68.9
November		73.1	71.9	94.7	82.2	78.4	100.8	82.8	83.3	88.3	75.1	73.8
December		74.1	71.9	95.4	81.3	78.8	102.6	83.7	83.3	89.3	75.9	73.8
1999 Average	72.4	61.2	60.3	80.9	68.8	67.0	88.1	70.0	70.3	75.5	62.8	62.1

Table 35. Refiner Motor Gasoline Prices by Grade, Sales Type, PAD District, and State (Cents per Gallon Excluding Taxes) — Continued

		Regular			Midgrade			Premium			All Grades	
Geographic Area	Sales to E	End Users		Sales to E	nd Users		Sales to E	nd Users		Sales to E	End Users	
Month	Through Retail Outlets	Other End Users ^a	Sales for Resale									
Illinois												
January	59.2	46.8	42.2	65.1	W	58.5	75.7	W	60.9	63.4	51.2	46.9
February	55.2	41.3	39.6	65.1	W	53.5	74.3	57.2	55.9	60.0	47.3	43.7
March	63.9	46.3	50.8	74.3	W	63.3	82.9	W	67.8	68.4	50.1	54.9
April	73.5	57.0	58.7	84.2	W	71.7	93.0	74.5	76.5	77.9	62.6	62.7
May	75.4	58.1	59.4	86.6	W	72.6	95.4	W	77.2	79.8	59.1	63.4
June	73.7	57.5	59.8	84.7	W	72.0	93.7	W	77.6	78.1	58.2	63.8
July	77.8	62.3	66.1	88.5	W	76.3	97.6	W	81.4	82.3	63.2	69.7
August	85.2	64.8	68.8	97.3	W	80.0	107.5	W	84.8	90.2	65.7	72.2
September	88.2	67.6	73.0	98.5	W	85.2	108.0	W	89.3	92.5	68.7	76.4
October		64.9	69.8	94.9	W	82.7	105.4	W	85.2	89.1	65.9	73.3
November	86.6	69.3	74.0	96.6	W	85.3	105.7	W	89.4	90.9	70.4	77.3
December	87.1	70.3	72.6	97.1	W	85.1	106.3	W	88.7	91.3	71.4	76.0
1999 Average	74.1	60.0	62.2	83.1	W	74.4	92.4	65.4	78.0	78.3	61.1	65.8
Indiana												
January	52.9	42.1	39.4	58.7	W	45.1	67.5	47.8	50.7	56.4	42.4	42.0
February	48.8	39.4	35.7	57.4	_	41.7	65.4	43.2	46.4	52.7	39.6	38.1
March	60.9	47.9	46.8	70.2	W	53.3	77.5	54.6	57.4	64.4	48.2	49.1
April	71.0	59.6	56.0	80.5	W	62.6	88.6	W	65.3	74.3	59.9	58.1
May	70.6	61.2	56.6	80.1	W	62.7	88.6	W	66.8	74.0	61.4	58.7
June	70.3	58.7	56.5	80.1	W	62.4	88.3	W	66.6	73.8	58.7	58.6
July	75.4	63.0	63.2	84.7	W	68.2	92.8	W	73.2	78.7	63.2	65.1
August	79.5	68.9	66.9	88.7	W	71.9	97.4	W	77.0	82.7	69.0	68.8
September	84.4	72.4	71.1	93.6	W	75.8	102.2	W	81.8	87.6	72.7	73.0
October	80.1	69.8	66.4	88.9	W	71.1	96.7	79.3	76.7	83.1	69.9	68.2
November	84.5	73.5	72.2	93.3	W	77.0	101.4	80.1	82.5	87.4	73.6	74.0
December	85.7	73.9	72.0	94.2	_	76.6	101.8	84.1	82.7	88.6	74.0	73.7
1999 Average	72.3	59.7	59.6	79.8	67.2	64.3	87.1	56.8	68.5	75.2	59.7	61.3
lowa	40.5	147	00.7	147		45.4	57.0		40.0	40.7	147	44.0
January	48.5	W	39.7	W	_	45.1	57.8	-	48.6	49.7	W	41.0
February	49.8	W	38.7	W	_	44.6	59.3	-	47.8	50.8	W	40.0
March	57.1	W 50.4	48.8	W	-	54.1	66.3	W	57.6	58.0	W 50.4	50.0
April	66.4	56.1	57.7 50.7	W	_	62.0	75.0	-	67.1	67.4	56.1	58.7
May	67.3	W	56.7	W	_	61.3	76.2	-	66.2	68.4	W	57.9
June	67.0	W	56.4	W	_	61.8	75.9	W	66.1	68.0	W	57.7
July	69.1	W	63.3	W	_	67.3	77.7	W	73.0	70.2		64.4
August	75.6 79.4	W	68.5 71.4	W	_	71.9 74.4	83.8 W	W W	78.1 81.1	76.6 80.4	W	69.5 72.3
September October	79.4 75.8	W	66.2	W	_	69.3	83.9	- vv	75.7	77.0	W	67.2
November	76.3	W	70.1	W	_	73.2	85.1	_	79.8	77.2	W	71.1
December	82.2	W	71.0	W	_	74.4	W	W	80.5	83.1	W	72.0
1999 Average	68.1	w	59.9	w	_	64.5	76.5	w	68.5	69.2	w	61.0
Kansas												
January	47.5	42.6	37.7	56.4	W	43.6	63.1	41.8	45.3	50.0	42.4	38.6
February	46.3	42.8	37.2	55.2	W	44.7	62.0	43.3	44.9	48.9	42.7	38.2
March	54.2	47.1	47.0	62.5	W	53.3	69.5	50.2	55.0	56.5	47.5	47.9
April	66.1	58.1	55.6	75.1	W	63.7	81.4	61.1	64.4	68.3	58.4	56.6
May	65.8	61.9	54.3	76.2	W	64.0	81.5	W	62.8	68.2	62.0	55.3
June	64.0	54.4	54.7	73.2	_	62.9	79.0	W	62.7	66.2	W	55.7
July	73.4	60.7	61.1	81.5	W	69.8	86.8	W	69.8	75.6	61.5	62.1
August	77.0	67.0	66.5	84.4	W	75.0	91.8	W	76.0	79.2	W	67.5
	79.1	W	69.6	86.1	W	77.8	92.5	W	79.0	81.2	W	70.5
September						72.5	91.4	W	73.0			64.8
September October	77.7	65.2	63.9	84.2	W	12.5	91.4	VV	73.0	79.8	W	04.0
September October November	77.7 78.8	65.2 70.3	63.9 67.9	84.2 84.5	- vv	74.9	91.9	W	76.3	80.7	70.4	68.8
October												

Table 35. Refiner Motor Gasoline Prices by Grade, Sales Type, PAD District, and State (Cents per Gallon Excluding Taxes) — Continued

		Regular		<u> </u>	Midgrade			Premium			All Grades	
Geographic Area	Sales to E	End Users		Sales to E	End Users		Sales to E	nd Users		Sales to E	nd Users	
Month	Through Retail Outlets	Other End Users ^a	Sales for Resale									
Kentucky												
January	55.6	39.9	38.8	66.1	W	43.1	75.2	46.9	49.0	60.2	41.1	41.3
February	51.5	38.0	36.0	61.7	W	40.1	71.2	NA	46.0	56.0	42.7	38.4
March	65.1	44.1	48.4	75.1	W	52.5	84.3	54.1	57.8	69.2	47.5	50.5
April	75.0	56.0	58.0	85.2	W	62.8	94.8	66.8	67.9	79.0	58.9	60.1
May	73.9	56.5	58.1	84.1	W	62.9	93.4	67.2	68.1	77.8	59.7	60.3
June	74.9	55.8	57.5	85.1	W	62.3	94.1	67.2	67.4	78.8	60.2	59.7
July		60.5	64.3	90.5	W	69.1	99.5	67.3	74.1	83.9	62.1	66.4
August	84.2	65.4	69.6	94.6	W	74.4	103.8	73.1	79.2	87.8	66.3	71.6
September	89.3	69.3	74.0	99.8	W	79.0	108.9	W	83.6	92.8	71.2	75.9
October		70.2	68.9	96.8	W	73.6	105.7	W	78.7	88.7	74.4	70.8
November	91.4	72.6	74.9	101.7	W	79.7	110.4	W	84.8	94.7	76.9	76.8
December	92.5	75.7	75.5	103.2	W	80.3	111.1	85.3	85.5	95.9	78.6	77.5
1999 Average	77.3	59.7	61.4	86.9	W	65.0	94.7	69.7	69.9	80.8	62.8	63.1
Michigan												
January	48.5	46.4	39.5	52.7	W	45.8	61.1	W	50.8	50.9	48.3	41.9
February	46.8	47.2	36.3	54.8	W	43.4	62.2	W	48.0	49.5	48.8	38.6
March	57.3	50.1	48.0	65.3	W	53.7	72.5	W	59.2	59.7	51.1	50.0
April	66.6	60.6	56.9	75.3	W	63.0	83.1	W	68.4	69.0	61.9	58.8
May	68.3	62.2	58.2	77.0	W	65.5	84.4	W	69.9	70.5	64.4	60.2
June	68.4	62.4	58.3	77.2	W	64.9	84.4	W	69.9	70.7	64.4	60.3
July	73.4	64.4	64.2	82.0	W	70.2	89.5	W	75.6	75.7	66.6	66.1
August	76.9	67.0	68.0	84.0	W	74.3	93.3	W	79.2	79.0	68.8	69.8
September	81.4	68.9	72.2	90.3	74.0	78.5	98.1	W	83.5	83.6	70.5	73.9
October	77.1	70.5	67.0	86.0	69.3	73.3	93.8	W	78.4	79.3	73.0	68.7
November	82.2	71.4	73.7	90.8	W	79.5	98.4	80.2	84.9	84.2	72.9	75.4
December	83.0	73.8	73.1	90.0	77.4	79.3	99.1	W	84.4	84.9	75.3	74.8
1999 Average	68.3	61.5	60.9	73.9	61.8	66.0	81.2	w	70.9	70.1	63.4	62.6
Minnesota												
January	60.8	43.6	44.4	67.2	W	48.5	74.5	_	51.4	63.1	44.8	45.7
February	59.8	45.1	44.1	66.2	W	48.1	73.6	_	52.1	61.9	46.1	45.4
March	70.7	52.9	53.5	76.7	W	57.1	84.2	_	61.7	72.6	54.1	54.8
April	80.9	61.0	61.5	86.9	W	64.9	94.6	_	70.0	82.7	62.6	62.6
May	78.6	W	60.8	84.6	W	63.7	92.1	_	69.1	80.5	W	61.9
June	77.1	W	59.9	83.8	W	62.9	91.0	_	68.0	79.2	W	61.1
July	80.9	W	67.0	87.5	W	69.7	92.0	_	75.2	82.8	W	68.1
August	87.8	W	72.6	94.1	W	75.2	101.6	_	81.1	89.7	W	73.6
September	93.9	W	75.4	100.3	W	78.4	108.0	_	84.6	95.8	W	76.5
October	87.6	W	69.7	94.2	W	72.1	101.7	_	78.6	89.6	W	70.6
November	90.5	73.4	72.4	97.2	W	74.9	104.7	W	81.2	92.4	75.2	73.4
December	90.9	W	74.1	97.5	W	76.8	104.9	-	82.8	92.8	W	75.1
1999 Average	80.2	61.2	63.7	85.9	W	67.1	92.9	W	70.4	82.0	62.3	64.8
Missouri												
January	48.0	49.1	38.3	57.9	W	46.7	67.8	W	47.0	51.6	51.0	40.0
February	47.2	47.5	36.8	56.8	W	45.8	67.1	W	46.7	50.7	47.5	38.7
March		49.4	47.0	62.6	W	54.4	73.3	W	56.8	56.9	49.9	48.7
April	67.7	59.5	56.8	77.4	W	66.9	87.6	W	67.2	70.7	59.9	58.5
May	68.5	65.4	57.0	78.7	W	68.6	88.3	W	67.6	71.6	65.5	58.9
June	66.5	55.6	56.6	76.8	W	67.8	86.3	W	66.9	69.6	57.0	58.5
July	76.0	62.6	63.7	84.2	W	74.1	94.5	W	73.9	NA	63.6	65.5
August	78.0	W	68.6	88.1	W	79.3	97.7	W	79.0	81.0	W	70.4
September	80.7	67.9	71.9	91.0	W	83.8	100.2	W	82.5	83.7	69.1	73.7
October	77.4	W	67.8	87.7	W	80.9	96.4	W	78.1	80.4	W	69.6
November	78.2	65.0	71.6	89.5	W	84.4	98.3	W	82.1	81.4	W	73.4
December	83.8	W	72.8	94.4	W	88.0	103.7	W	83.2	86.8	W	74.7
1999 Average	68.8	59.0	60.0	78.6	W	70.8	86.8	W	69.2	71.7	59.6	61.7

Table 35. Refiner Motor Gasoline Prices by Grade, Sales Type, PAD District, and State (Cents per Gallon Excluding Taxes) — Continued

		Regular			Midgrade			Premium			All Grades	
Geographic Area	Sales to E	End Users		Sales to E	nd Users		Sales to E	nd Users		Sales to E	nd Users	
Month	Through Retail Outlets	Other End Users ^a	Sales for Resale									
Nebraska												
January	46.7	39.1	39.1	W	_	45.2	W	_	48.0	48.2	39.1	40.1
February	43.7	37.8	39.1	W	_	45.7	W	_	48.4	45.4	37.8	40.2
March	53.5	48.0	49.2	W	_	54.2	W	_	58.0	54.9	48.0	50.1
	64.5	57.5	57.3	W	_	63.1	74.7	_	66.9	65.7	57.5	58.2
April												
May	63.7	57.0	56.2	W	_	62.1	W	_	65.8	65.1	57.0	57.2
June	62.8	56.2	56.2	W	_	61.5	W	_	65.6	64.1	56.2	57.1
July	70.7	61.8	63.3	W	_	68.0	W	_	72.8	72.1	61.8	64.3
August	74.7	68.0	68.6	W	_	72.8	W	_	77.9	75.9	68.0	69.5
September	78.0	69.5	71.2	W	_	75.0	W	_	81.1	79.0	69.5	72.1
October	74.4	66.0	66.0	W	-	70.0	W	_	75.8	75.5	66.0	66.9
November	73.6	70.5	69.5	W	_	73.1	W	-	79.2	74.8	70.5	70.5
December	76.7	71.6	70.7	W	_	75.1	86.0	_	80.2	77.9	71.6	71.7
1999 Average	65.7	58.6	59.3	W	_	64.9	74.6	-	68.5	67.0	58.6	60.3
North Dakota												
January	W	W	41.0	W	_	49.1	W	_	50.3	W	W	42.3
February	W	W	40.6	W	_	48.3	W	_	49.5	W	W	41.7
March	W	W	49.4	W	_	56.1	W	_	59.2	W	W	50.4
April	W	W	59.2	W	_	66.6	W	_	69.4	W	W	60.0
	W	W	58.4	W		65.6	W	_	68.4	W	W	59.3
May June	W	W	57.8	W	_	64.7	W	_	67.6	W	W	58.7
July	W	W	65.1	W	_	71.0	W	-	75.1	W	W	66.0
August	W	W	70.6	W	_	76.4	W	_	80.6	W	W	71.4
September	W	W	73.8	W	_	79.3	W	_	83.8	W	W	74.6
October	W	W	68.6	W	_	74.8	W	_	79.1	W	W	69.4
November	W	W	71.0	W	_	77.2	W	_	81.2	W	W	71.8
December	W	W	72.6	W	_	78.2	W	_	82.7	W	W	73.5
1999 Average	W	W	61.7	W	_	68.3	W	_	69.5	W	W	62.5
Ohio												
January	55.7	W	40.6	64.2	W	47.4	74.0	W	52.9	59.8	W	43.3
February	50.1	W	37.0	59.8	W	43.3	68.8	W	48.9	54.1	W	39.4
March	65.4	49.9	50.4	74.7	W	56.5	84.0	58.9	61.7	69.0	51.6	52.6
April	72.9	61.5	59.2	82.6	W	65.6	92.3	70.8	71.4	76.4	63.3	61.4
May	71.9	62.8	59.6	81.8	W	65.6	91.0	73.0	71.2	75.5	64.6	61.8
June	73.2	62.2	59.6	83.0	W	65.5	92.4	71.4	71.4	76.7	64.0	61.8
July	78.8	W	65.3	88.5	W	71.2	97.8	W	77.1	82.3	W	67.5
August	81.0	69.0	69.2	91.0	W	74.4	100.6	W	80.3	84.4	70.9	71.1
September	88.2	74.3	73.8	98.3	W	79.6	100.0	84.3	85.3	91.5	76.2	75.8
	81.0	74.5 72.5	68.4		W	79.0 74.0	107.9	04.3 W	79.6		73.8	70.3
October				91.0						84.4		
November	90.1	77.4	74.9	99.9	W	79.1	109.1	86.2	86.3	93.3	79.1	76.6
December 1999 Average	90.1 75.3	76.9 64.2	74.1 62.1	100.1 84.0	W W	79.1 67.2	109.7 92.5	86.0 72.6	85.0 72.4	93.4 78.5	78.6 65.9	75.9 64.0
	73.3	04.2	02.1	04.0	••	07.2	32.3	72.0	12.4	70.5	05.5	04.0
Oklahoma		00 -	00 :	5 6 .		00.5	5 0.0	40.0	46.5	4	00.0	o= -
January	44.7	38.7	36.4	52.1	W	39.8	59.9	43.2	43.9	47.9	39.6	37.5
February	45.5	39.4	35.6	52.9	W	39.5	60.5	43.7	44.2	48.7	40.1	36.5
March	53.4	45.7	45.4	60.6	W	48.8	68.2	49.9	53.9	56.5	46.4	46.5
April	65.5	56.0	52.6	72.8	W	57.8	80.4	61.4	62.6	68.5	56.7	53.4
May	63.6	56.8	50.8	71.0	W	56.9	78.6	62.1	59.9	66.8	57.6	51.8
June	63.0	53.6	51.6	70.4	W	56.3	78.4	W	57.3	66.2	54.8	52.5
July	74.3	59.4	58.9	81.9	W	63.6	88.6	W	67.3	77.3	60.4	59.9
August	76.1	65.4	64.9	83.5	W	69.3	91.0	W	71.4	79.1	66.4	65.8
September	80.4	68.6	67.9	88.0	W	72.1	95.5	W	74.9	83.4	69.7	68.6
October	76.7	65.9	62.3	84.0	W	66.3	91.7	W	74.9	79.7	67.0	63.0
November	76.7 75.7	66.4	65.0	83.2	W	70.2	90.8	W	73.2	79.7 78.7	67.6	65.9
December	78.8				W		94.0	W	73.2 74.2			
		69.7	65.6	86.3		71.3				81.9	70.9	66.6
1999 Average	66.3	57.1	55.7	73.9	W	60.2	80.7	62.6	63.0	69.3	57.9	56.6

Table 35. Refiner Motor Gasoline Prices by Grade, Sales Type, PAD District, and State (Cents per Gallon Excluding Taxes) — Continued

		Regular			Midgrade			Premium			All Grades	
Geographic Area	Sales to E	nd Users										
Month	Through Retail Outlets	Other End Users ^a	Sales for Resale									
South Dakota												
January	52.5	W	40.2	W	_	46.5	66.2	_	49.3	55.7	W	41.2
February	51.7	39.4	40.6	W	_	46.8	65.4	_	49.9	54.3	39.4	41.7
March	59.8	48.0	50.5	W	_	54.9	70.9	_	59.5	61.4	48.0	51.4
April	72.9	56.4	59.2	W	_	63.8	84.2	_	69.1	73.8	56.4	60.0
May	71.5	59.6	58.4	W	_	63.3	80.7	_	68.3	71.9	59.6	59.2
June	70.8	W	57.9	W	_	62.9	80.8	_	67.9	71.3	W	58.8
	73.7	W	64.7	W	_	68.6	83.9	_	74.4	74.5	W	65.6
July	80.1	W	70.6	W	_		88.7	_			W	
August		W			_	73.2		_	81.1	80.1		71.7
September	86.0		72.9	W		75.7	94.5		83.1	86.6	W 70.5	73.7
October		72.5	68.3	W	_	72.4	96.3	_	78.3	88.3	72.5	69.1
November	85.5	W	70.8	W	_	75.5	93.0	_	80.1	85.6	W	71.6
December	84.5	W	71.4	W	_	76.4	W	_	80.6	88.0	W	72.2
1999 Average	73.2	56.8	61.4	W	-	65.0	W	-	71.0	74.7	56.8	62.2
Tennessee												
January	46.5	37.9	37.1	58.0	W	42.2	68.3	43.0	47.2	53.2	38.5	40.1
February	46.7	37.1	35.3	56.7	39.6	40.5	67.2	42.5	45.4	53.3	37.8	38.3
March	53.6	42.9	44.9	63.9	48.5	49.9	73.1	49.7	55.1	59.8	43.7	47.8
April	63.7	52.6	54.4	75.0	58.6	59.5	83.5	61.8	65.4	69.7	53.8	57.2
May	63.8	52.3	54.3	74.7	W	59.3	83.6	62.2	65.2	69.8	53.3	57.2
June	62.3	51.7	53.7	73.7	57.2	58.7	82.5	60.2	64.5	68.5	52.8	56.6
July	68.2	58.7	61.3	79.9	62.6	66.4	87.5	67.0	71.9	74.1	59.4	64.0
August	73.7	61.5	65.6	86.1	67.8	71.1	91.8	72.6	76.6	79.4	62.6	68.3
September	79.5	65.3	69.9	89.8	72.2	75.0	95.1	77.0	80.5	84.4	66.5	72.5
October	78.9	65.2	65.0	88.6	70.3	70.1	93.1	73.8	75.5	83.5	66.0	67.5
November	77.7	69.1	70.8	88.3	W	75.6	90.2	74.2	81.0	82.1	69.8	73.2
December	78.6	70.3	71.1	88.3	74.1	76.1	94.6	78.3	81.2	83.4	71.0	73.5
1999 Average	66.4	56.5	57.7	76.9	61.9	62.1	83.7	63.5	66.9	71.8	57.3	60.1
Wisconsin												
January	54.8	40.5	40.8	63.3	_	48.8	69.5	W	51.0	57.4	41.0	42.6
February	52.2	36.3	37.5	60.4	W	45.4	67.2	W	47.9	54.5	37.3	39.1
March	60.7	48.6	48.8	69.3	_	56.1	76.8	W	59.2	63.1	49.1	50.2
April	71.3	55.9	58.1	79.8	_	65.7	87.0	W	68.9	73.5	56.5	59.5
May	73.1	57.1	58.2	81.6	_	66.2	88.5	W	69.1	75.3	57.7	59.7
June	71.3	58.3	58.0	80.0	W	65.9	86.8	W	68.7	73.6	58.9	59.5
July	75.9	63.0	64.3	84.5	_	71.5	91.9	W	74.8	78.2	63.6	65.8
August	80.6	68.3	68.3	89.2	_	71.3 75.1	96.8	W	78.7	82.9	68.8	69.7
September		72.5	72.7	94.7	W	78.0	W	W	83.0	88.5	73.0	74.0
October	82.6	66.1	67.5	90.9	_	71.5	98.2	W	77.8	84.6	66.6	68.8
November		NA	73.5	95.5	W	77.0	103.2	W	83.7	89.0	NA	74.8
December	86.0	78.8	73.5 72.1	94.3	W	77.0 76.1	103.2	W	82.1	88.1	78.8	74.6
1999 Average	72.7	58.0	60.9	80.8	69.2	68.2	87.0	w	70.3	74.8	58.5	62.3
DAD District III												
PAD District III	40.6	26.5	25.0	64.0	27.7	40.0	60.4	40.0	44.0	E4.0	27.0	20.0
January	49.6	36.5	35.9	61.2	37.7	42.8	68.4	43.3	44.2	54.9	37.8	38.0
February	48.3	35.1	34.7	59.5	37.3	41.0	67.4	42.0	43.6	53.6	36.6	36.7
March	53.0	42.2	42.4	63.9	44.1	49.8	71.2	49.8	50.9	58.0	43.1	44.3
April	64.7	52.4	50.8	75.0	53.4	59.6	81.8	59.3	61.2	69.2	53.7	52.8
May	66.2	53.1	51.6	76.3	55.4	59.2	83.9	58.5	61.7	70.8	54.2	53.6
June	64.8	51.3	51.8	75.4	54.3	58.8	82.5	59.9	60.3	69.4	52.9	53.6
July	68.7	57.8	59.2	79.1	60.9	65.7	86.1	65.8	67.6	73.2	59.2	61.1
August	74.5	63.4	64.9	84.5	65.7	70.9	91.9	71.1	72.8	78.8	64.8	66.6
September	78.9	66.4	68.2	88.7	68.8	74.8	96.0	73.5	76.4	83.1	67.6	70.1
October	80.4	65.6	64.4	90.7	68.1	71.4	97.4	72.4	72.9	84.6	66.7	66.2
November	80.0	67.9	68.2	90.2	71.0	75.4	96.8	74.8	76.8	84.1	69.2	69.9
December		70.3	69.2	92.9	73.3	76.2	99.9	75.7	77.7	86.8	71.4	70.9
1999 Average	68.1	56.2	55.4	78.1	57.8	62.1	84.7	62.9	63.6	72.4	57.4	57.1

Table 35. Refiner Motor Gasoline Prices by Grade, Sales Type, PAD District, and State (Cents per Gallon Excluding Taxes) — Continued

		Regular			Midgrade			Premium			All Grades	
Geographic Area	Sales to E	nd Users		Sales to E	nd Users		Sales to E	nd Users		Sales to E	End Users	
Month	Through Retail Outlets	Other End Users ^a	Sales for Resale									
Alabama												
January	50.9	35.7	37.4	60.7	W	42.4	68.9	43.5	47.8	55.9	37.6	40.3
February	49.7	W	35.6	59.6	W	40.6	68.0	42.2	46.0	55.0	36.4	38.6
March	53.6	40.4	45.2	63.5	W	49.9	72.1	49.3	55.5	58.8	42.4	48.1
April	64.0	51.7	54.4	74.4	W	59.4	83.6	60.2	65.3	69.1	53.7	57.3
May	65.2	52.6	53.6	75.4	W	58.5	84.8	61.5	64.4	70.2	54.6	56.4
June		51.0	53.3	74.1	54.3	58.1	83.2	60.2	64.2	69.1	53.1	56.2
July	67.3	56.9	61.2	77.5	59.8	65.9	86.9	64.2	71.9	72.1	58.4	64.0
August	73.0	62.2	66.3	83.6	65.1	71.1	92.6	69.9	76.8	77.5	63.8	68.9
September		64.7	70.1	87.6	W	74.9	96.5	70.8	80.7	82.0	66.1	72.7
October	78.1	65.9	65.6	88.4	68.3	70.8	97.9	71.5	76.4	82.6	67.2	68.3
November		66.3	70.2	89.2	W	75.3	98.3	72.5	81.1	84.1	68.0	72.8
December	82.9	70.3	70.5	93.2	73.7	75.5	101.9	73.1	80.9	87.1	71.3	73.0
1999 Average	67.8	55.4	57.5	77.2	58.1	62.0	85.0	61.6	67.1	72.2	56.9	60.0
Arkansas												
January	46.0	W	36.2	56.0	W	41.1	65.9	W	46.0	50.4	W	38.0
February	45.0	W	35.4	54.9	_	39.2	66.3	_	43.5	49.5	W	37.2
March	51.5	W	45.0	61.3	_	49.6	72.4	_	52.1	55.8	W	46.7
April	62.8	W	53.8	72.8	_	58.1	82.5	_	62.5	66.6	W	55.5
May	63.7	W	53.8	74.4	_	57.3	83.1	W	61.9	67.6	W	55.4
June	58.8	W	52.9	71.1	_	57.1	77.8	_	61.8	62.8	W	54.6
July	65.9	W	60.6	75.5	_	64.8	85.2	W	66.3	69.4	W	62.1
August	72.2	W	65.2	81.4	_	69.4	90.9	W	72.4	75.5	W	66.7
September	77.3	W	68.6	86.8	W	73.3	94.0	_	75.7	80.5	W	70.1
October	77.4	W	64.6	86.7	_	69.2	93.1	W	73.7	80.4	W	66.2
November	77.5	W	69.4	87.5	W	74.2	93.8	W	78.4	80.4	W	70.9
December	79.6	W	69.8	88.4	_	74.3	95.1	W	78.2	82.3	W	71.3
1999 Average	64.8	61.8	56.6	74.0	57.5	60.3	81.5	59.5	64.0	68.1	61.6	58.1
Louisiana												
January	49.5	W	36.0	60.8	W	43.4	68.8	42.4	42.8	55.3	W	38.3
February		33.1	34.0	59.2	W	41.6	68.4	40.9	41.1	54.9	34.7	36.4
March	52.8	W	42.7	64.1	W	49.7	71.0	46.8	49.6	58.5	W	44.7
April	63.7	49.3	51.4	74.9	W	59.1	82.8	59.0	58.8	69.1	51.4	53.8
May	65.4	W	51.8	76.8	W	59.4	83.8	54.3	60.0	70.7	52.2	54.5
June	65.3	49.8	51.7	76.2	W	59.1	83.6	58.8	57.1	70.5	51.5	53.8
July		56.9	57.3	79.6	W	65.9	87.0	66.0	63.7	74.0	58.6	59.4
August	75.0	62.6	63.4	85.6	W	70.5	92.7	71.5	70.3	79.8	64.2	65.6
September	78.3 80.9	65.6	67.1	89.0	W	74.4 71.7	95.9	75.2	73.7	83.0 85.5	67.5	69.3
October November	80.9 80.9	W 67.6	63.8 67.7	91.2 91.4	W	71.7 75.7	98.6 98.5	72.4	70.9 72.9	85.5 85.6	W 69.1	66.2 69.4
December		67.6			W			75.8				
1999 Average	83.6 68.2	W 54.6	69.1 55.1	94.3 78.4	w	76.5 62.2	101.1 85.1	78.0 60.6	76.4 61.5	88.2 73.0	W 55.9	71.1 57.2
Mississippi												
January	49.8	36.1	35.6	57.6	W	41.1	65.0	43.4	44.1	53.6	37.5	38.0
February	47.5	34.0	34.8	56.1	37.6	39.4	63.9	42.0	43.7	51.7	35.8	37.2
March	51.6	41.7	41.6	61.9	44.1	49.0	68.3	50.4	50.8	55.8	43.6	44.2
April	60.9	52.3	52.0	72.3	55.3	58.5	78.0	60.2	61.6	65.0	53.8	54.3
May	62.0	52.6	51.2	73.7	55.4	57.6	79.1	60.9	62.4	66.1	54.2	53.7
June	61.3	50.9	50.7	73.2	54.3	57.1	77.2	59.1	61.9	65.2	52.6	53.1
July	64.9	57.6	57.6	76.0	61.3	65.0	79.4	65.6	70.0	68.5	59.2	60.2
August	72.0	62.9	62.9	82.5	65.7	69.7	88.8	69.9	72.7	75.6	64.2	65.0
September	76.1	66.6	67.1	86.2	69.5	73.6	93.3	73.9	76.8	79.6	67.8	69.3
October	78.4	64.2	64.0	88.6	67.4	69.3	93.4	71.7	73.8	81.9	65.5	66.1
November	78.5	67.7	68.1	88.9	71.1	74.8	92.9	75.2	77.7	82.0	69.0	70.3
December	80.6	69.2	69.4	91.0	72.7	74.8	96.9	76.3	77.9	84.1	70.5	71.4
1999 Average	66.4	58.6	55.7	75.9	59.4	61.2	81.2	65.0	64.1	69.9	59.6	57.6

Table 35. Refiner Motor Gasoline Prices by Grade, Sales Type, PAD District, and State (Cents per Gallon Excluding Taxes) — Continued

		Regular			Midgrade			Premium			All Grades	
Geographic Area	Sales to E	End Users		Sales to E	nd Users		Sales to E	nd Users		Sales to E	nd Users	
Month	Through Retail Outlets	Other End Users ^a	Sales for Resale									
Idaho												
January	51.3	47.2	43.9	62.7	_	49.4	69.6	W	53.7	53.7	48.8	45.9
February	50.4	W	46.8	63.2	_	51.5	70.8	W	57.1	53.1	W	48.8
March	59.2	56.2	55.1	69.2	_	60.1	77.3	W	65.2	61.3	58.5	57.0
April	76.0	69.2	69.2	84.3	_	73.8	93.6	W	78.8	77.8	70.4	70.7
May	79.2	W	73.1	87.9	_	77.6	96.4	W	83.1	81.1	W	74.6
June	79.8	73.5	71.9	88.4	_	76.2	97.0	W	81.8	81.8	74.9	73.4
July	82.3	81.3	78.3	91.2	_	82.9	99.6	W	88.2	84.3	83.0	80.0
August	94.6	W	90.3	103.3	_	94.0	113.6	W	100.2	96.6	W	91.8
September	98.1	96.7	93.0	106.8	_	97.5	116.5	W	103.6	100.1	98.2	94.4
October	95.2	91.6	87.5	104.5	_	91.6	113.6	W	97.8	97.2	93.1	88.9
November	91.2	W	81.7	100.0	-	86.0	109.1	W	91.7	93.1	W	83.1
December	86.9	83.0	79.8	95.9	-	84.3	104.5	W	89.9	88.8	85.0	81.4
1999 Average	75.8	75.5	73.7	86.3	-	77.6	92.2	w	81.9	77.9	77.2	75.0
Montana												
January	W	W	43.3	W	_	48.0	W	W	55.0	W	W	45.8
February	W	. W	38.5	W	_	41.2	W		49.8	W	W	40.8
March	W	47.1	47.7	W	-	W	W	W	58.8	W	47.9	49.9
April	W	W	65.8	W	_	W	W	W	77.4	W	W	67.8
May	W	68.6	69.9	W	_	W	W	W	81.5	W	69.1	72.0
June	W	W 71.7	69.0	W W	_	W W	W W	W	81.0	W	W 75.7	71.1
July	W	71.7 80.0	72.7 77.9	W	_	W	W	86.3 W	84.6 89.6	W	75.7 81.0	74.9 79.9
August September	W	W	80.1	W	_	W	W	W	91.7	W	W W	79.9 82.1
October	W	W	78.5	W	_	W	W	88.3	89.8	W	83.5	80.4
November	W	W	75.3	W	_	80.0	W	-	87.3	W	W	77.4
December	W	W	75.4	W	_	80.4	W	W	87.5	W	W	77.7
1999 Average	w	69.2	67.8	w	-	70.3	W	82.0	78.4	w	70.6	69.7
Utah												
January	46.9	W	41.6	57.8	46.8	47.0	66.9	W	51.6	53.4	42.8	44.3
February	53.5	43.9	46.1	64.1	49.9	52.0	73.4	54.3	56.2	59.7	46.8	48.9
March	60.1	W	54.8	71.0	56.3	60.3	80.4	W	65.0	66.4	54.2	57.6
April	78.1	W	71.5	89.1	73.0	76.8	98.8	W	81.5	84.0	71.8	74.0
May	80.9	W	74.0	91.9	79.0	80.2	101.7	81.7	84.5	86.9	74.5	76.5
June	77.6	W	70.2	86.9	75.4	75.5	96.7	W	80.2	83.0	73.6	72.6
July	81.5	W	75.8	90.9	77.7	81.2	100.5	W	86.6	86.6	76.7	78.4
August	91.3 94.7	W W	84.8 88.6	101.7 105.0	89.0 93.8	90.5 93.8	111.1 115.2	W 99.1	95.0 98.8	96.5 99.9	86.1 91.8	87.2 90.9
September October	94.7 91.4	85.4	84.5	105.0	93.8 89.8	93.8 89.9	111.1	99.1 W	96.6 94.5	99.9 96.5	88.2	90.9 86.8
November	86.5	W	78.5	95.9	NA	84.0	106.0	W	88.6	91.5	81.5	80.9
December	89.1	W	78.5	99.5	82.4	84.6	109.3	W	88.7	94.5	81.0	81.0
1999 Average	77.8	69.6	72.0	87.1	75.4	76.5	95.7	w	81.0	82.8	72.8	74.2
Wyoming												
January	53.4	44.1	39.8	62.9	_	46.8	W	W	49.8	57.1	49.4	41.9
February	52.5	W	41.8	62.2	-	50.2	W	W	51.9	56.1	W	43.9
March	60.3	47.9	50.3	69.6	-	57.1	W	W	W	63.5	54.3	52.3
April	80.3	W	64.1	90.4	-	74.3	99.0	W	74.5	83.2	W	65.9
May	77.0	70.4	65.2	NA	-	77.6	W	W	W	79.8	76.0	67.1
June	76.1	W	63.4	83.7	-	75.0	W	W	W	79.0	W	65.4
July	83.8	W	70.6	91.9	-	81.2	W	W	W	86.8	W	72.7
August	91.1	78.5	79.2	99.3	_	90.7	W	W	W	93.8	87.7	81.2
September	96.4	W	82.2	105.4	_	93.6	W	W	W	98.9	W	84.0
October	95.7	W	78.5	105.2	_	90.0	W	W	W 94.0	98.3	W	80.3
November	92.1	W	74.1	100.4	_	82.9	W	W	84.0	94.6	W	75.9 76.4
December	86.5 80.5	W 65.2	74.6 66.8	94.2 88.7	_	82.5 76.8	₩ 96.2	W W	84.4 76.2	89.3 83.1	W 74.0	76.4 68.6
1000 Average	00.5	UJ.Z	00.0	00.1	-	7 0.0	30.2	44	10.2	03.1	77.0	00.0

Table 35. Refiner Motor Gasoline Prices by Grade, Sales Type, PAD District, and State (Cents per Gallon Excluding Taxes) — Continued

		Regular			Midgrade			Premium			All Grades	
Geographic Area	Sales to E	End Users		Sales to E	End Users		Sales to E	nd Users		Sales to E	nd Users	
Month	Through Retail Outlets	Other End Users ^a	Sales for Resale									
Idaho												
January	51.3	47.2	43.9	62.7	_	49.4	69.6	W	53.7	53.7	48.8	45.9
February		W	46.8	63.2	_	51.5	70.8	W	57.1	53.1	W	48.8
March		56.2	55.1	69.2	_	60.1	77.3	W	65.2	61.3	58.5	57.0
April		69.2	69.2	84.3	_	73.8	93.6	W	78.8	77.8	70.4	70.7
May		W	73.1	87.9	_	77.6	96.4	W	83.1	81.1	W	74.6
June		73.5	71.9	88.4	_	76.2	97.0	W	81.8	81.8	74.9	73.4
July		81.3	78.3	91.2	_	82.9	99.6	W	88.2	84.3	83.0	80.0
August		W	90.3	103.3	_	94.0	113.6	W	100.2	96.6	W	91.8
September		96.7	93.0	106.8	_	97.5	116.5	W	103.6	100.1	98.2	94.4
October		91.6	87.5	104.5	_	91.6	113.6	W	97.8	97.2	93.1	88.9
November		W	81.7	100.0	_	86.0	109.1	W	91.7	93.1	W	83.1
December		83.0	79.8	95.9	_	84.3	104.5	W	89.9	88.8	85.0	81.4
1999 Average		75.5	73.7	86.3	-	77.6	92.2	w	81.9	77.9	77.2	75.0
Montana												
January	W	W	43.3	W	-	48.0	W	W	55.0	W	W	45.8
February	W	W	38.5	W	_	41.2	W	_	49.8	W	W	40.8
March	W	47.1	47.7	W	_	W	W	W	58.8	W	47.9	49.9
April	W	W	65.8	W	_	W	W	W	77.4	W	W	67.8
May	W	68.6	69.9	W	_	W	W	W	81.5	W	69.1	72.0
June	W	W	69.0	W	_	W	W	W	81.0	W	W	71.1
July		71.7	72.7	W	_	W	W	86.3	84.6	W	75.7	74.9
August		80.0	77.9	W	_	W	W	W	89.6	W	81.0	79.9
September		W	80.1	W	_	W	W	W	91.7	W	W	82.1
October		W	78.5	W	_	W	W	88.3	89.8	W	83.5	80.4
November		W	75.3	W	_	80.0	W	_	87.3	W	W	77.4
1999 Average		W 69.2	75.4 67.8	W	_	80.4 70.3	W	W 82.0	87.5 78.4	W	W 70.6	77.7 69.7
_	••	00.2	07.0	••		70.0	••	02.0	70.4	••	70.0	00
Utah	40.0	147	44.0	57.0	40.0	47.0	00.0	147	54.0	50.4	40.0	44.0
January		W	41.6	57.8	46.8	47.0	66.9	W	51.6	53.4	42.8	44.3
February		43.9	46.1	64.1	49.9	52.0	73.4	54.3	56.2	59.7	46.8	48.9
March		W	54.8	71.0	56.3	60.3	80.4	W W	65.0	66.4	54.2	57.6
April May		W W	71.5 74.0	89.1 91.9	73.0 79.0	76.8 80.2	98.8 101.7	81.7	81.5 84.5	84.0 86.9	71.8 74.5	74.0 76.5
June		W	74.0	86.9	75.4	75.5	96.7	W W	80.2	83.0	73.6	70.5
		W	75.8	90.9	73. 4 77.7	81.2	100.5	W	86.6	86.6	76.7	72.0 78.4
July August		W	84.8	101.7	89.0	90.5	111.1	W	95.0	96.5	86.1	87.2
September		W	88.6	101.7	93.8	93.8	115.2	99.1	98.8	99.9	91.8	90.9
October		85.4	84.5	101.3	89.8	89.9	111.1	W	94.5	96.5	88.2	86.8
November		W	78.5	95.9	NA	84.0	106.0	W	88.6	91.5	81.5	80.9
December		W	78.5	99.5	82.4	84.6	109.3	W	88.7	94.5	81.0	81.0
1999 Average		69.6	72.0	87.1	75.4	76.5	95.7	w	81.0	82.8	72.8	74.2
Wyoming												
January	53.4	44.1	39.8	62.9	_	46.8	W	W	49.8	57.1	49.4	41.9
February		W	41.8	62.2	_	50.2	W	W	51.9	56.1	W	43.9
March		47.9	50.3	69.6	_	57.1	W	W	W	63.5	54.3	52.3
April		W	64.1	90.4	_	74.3	99.0	W	74.5	83.2	W	65.9
May		70.4	65.2	NA	-	77.6	W	W	W	79.8	76.0	67.1
June		W	63.4	83.7	-	75.0	W	W	W	79.0	W	65.4
July		W	70.6	91.9	-	81.2	W	W	W	86.8	W	72.7
August	91.1	78.5	79.2	99.3	-	90.7	W	W	W	93.8	87.7	81.2
September		W	82.2	105.4	-	93.6	W	W	W	98.9	W	84.0
October	95.7	W	78.5	105.2	-	90.0	W	W	W	98.3	W	80.3
November		W	74.1	100.4	-	82.9	W	W	84.0	94.6	W	75.9
December		W	74.6	94.2	-	82.5	W	W	84.4	89.3	W	76.4
1999 Average	80.5	65.2	66.8	88.7	_	76.8	96.2	W	76.2	83.1	74.0	68.6

Table 35. Refiner Motor Gasoline Prices by Grade, Sales Type, PAD District, and State (Cents per Gallon Excluding Taxes) — Continued

		Regular			Midgrade			Premium			All Grades	
Geographic Area	Sales to E	nd Users										
Month	Through Retail Outlets	Other End Users ^a	Sales for Resale									
PAD District V												
January	66.6	48.4	53.3	77.9	54.1	63.4	88.2	58.9	68.6	71.6	50.1	57.1
February	64.5	48.0	52.5	76.4	53.2	62.2	86.7	58.3	68.1	69.6	49.5	56.3
March	77.3	62.8	66.8	88.3	68.7	74.1	98.0	70.7	80.6	81.9	64.0	70.0
April	104.2	85.3	88.2	114.8	92.9	99.3	125.1	94.1	103.8	108.0	86.8	91.4
May	94.6	69.5	78.4	106.7	79.3	91.4	117.4	81.4	95.4	99.0	71.4	82.2
June	84.9	76.1	77.0	96.5	79.9	83.5	106.9	84.0	90.6	89.3	77.2	79.8
July	89.5	88.9	85.8	100.9	91.0	89.8	110.2	91.3	98.1	93.6	89.4	88.1
August	98.3	90.6	89.6	108.6	94.7	96.1	117.6	92.1	102.9	102.0	91.1	92.2
September	93.9	78.2	81.8	104.2	82.2	89.7	114.3	86.1	95.5	97.9	79.4	84.6
October	90.0	76.9	79.8	100.2	79.8	86.9	109.9	85.0	93.3	94.0	78.1	82.7
November	89.5	77.0	79.2	99.7	80.7	85.6	110.5	87.4	92.4	93.6	79.0	82.0
December	91.9	76.0	79.4	102.4	80.5	86.9	113.5	86.3	93.3	96.2	77.5	82.4
1999 Average	87.5	73.2	76.6	97.7	78.1	84.0	107.3	81.5	89.9	91.5	74.5	79.5
Alaska												
January	79.7	75.6	59.3	88.8	-	W	96.7	W	70.7	82.6	76.8	61.0
February	80.5	77.6	59.7	90.3	_	W	98.1	W	71.9	83.5	78.2	61.9
March	89.2	78.7	66.6	97.5	_	W	107.4	87.0	79.1	91.9	79.4	68.4
April	94.2	90.0	72.7	102.1	_	82.9	110.3	98.0	84.8	96.3	90.3	74.2
May	93.5	NA	70.4	100.3	_	W	109.7	95.0	84.4	95.8	NA	71.9
June	96.4	94.8	75.4	102.3	_	W	108.6	95.4	86.6	98.2	94.8	76.5
July	97.4	96.8	78.0	103.2	_	W	108.1	W	88.1	99.0	97.7	78.9
August	102.7	99.8	81.7	108.5	_	W	120.3	W	92.6	104.9	100.5	82.8
September	103.8	106.0	81.6	110.1	_	92.8	120.2	W	95.3	106.0	106.4	82.8
October	102.9	107.9	83.7	108.8	_	96.4	116.2	W	96.8	105.0	108.5	85.3
November	104.5	NA	87.3	112.0	_	99.2	121.3	W	99.5	106.9	NA	89.0
December	106.2	103.6	88.2	114.0	-	W	124.5	W	101.8	108.6	104.0	90.0
1999 Average	96.2	94.1	76.2	103.2	-	87.2	111.3	103.4	87.5	98.4	94.6	77.5
Arizona												
January	59.7	51.7	50.4	71.3	_	58.5	81.3	W	64.7	65.2	52.6	53.5
February	56.1	49.3	46.9	67.0	_	54.8	77.3	W	61.4	60.6	49.8	50.0
March	68.8	63.4	60.5	79.2	_	67.3	89.7	W	73.5	73.3	64.4	63.1
April	96.4	84.3	85.5	106.7	_	92.5	118.8	W	98.8	99.9	85.8	87.7
May	90.4	75.7	76.2	100.4	_	84.7	112.1	W	90.7	94.1	77.0	78.9
June	79.1	72.7	68.3	89.8	_	75.5	100.6	W	81.7	83.0	73.9	70.9
July	79.9	82.1	72.7	90.2	_	77.1	102.4	W	85.6	84.0	83.7	75.1
August	83.5	86.7	76.6	93.7	_	81.8	105.6	W	89.7	87.4	87.6	78.9
September	81.7	81.7	73.9	92.0	-	79.8	103.6	W	86.8	85.6	83.1	76.2
October	82.7	83.4	77.3	93.5	_	83.9	105.0	W	91.0	86.8	84.1	79.9
November	85.0	81.3	79.3	95.6	_	86.5	108.0	W	93.9	89.1	82.2	82.0
December 1999 Average	89.8 79.8	84.2 74.2	81.5 71.5	100.7 89.3	_	90.0 77.5	113.0 99.8	W W	97.1 84.4	93.6 83.5	85.1 75.4	84.4 73.9
California												
	68.8	48.1	54.8	80.0	55.4	64.6	89.8	60.4	69.6	73.8	49.7	58.8
January February	68.0	47.7	54.8	79.2	54.3	64.0	89.0	59.7	69.5	73.0 73.0	49.1	58.6
March	81.9	64.4	70.4	91.9	71.7	76.3	101.1	NA	82.8	73.0 86.2	65.5	73.4
April	110.5	88.2	91.6	119.5	99.6	102.2	130.2	100.5	107.1	114.0	89.9	95.0
May	97.0	67.6	80.0	109.2	81.6	93.6	119.7	79.8	97.5	101.7	69.5	84.2
June	85.5	76.8	77.8	97.3	82.6	83.9	107.5	86.0	91.4	90.1	77.9	80.7
July	90.5	96.7	87.2	102.0	100.4	90.1	110.2	103.5	99.0	94.8	97.5	89.5
August	102.6	98.8	91.4	112.0	100.4	97.4	121.3	103.5	104.5	106.3	100.2	94.1
September	96.6	78.8	81.8	106.2	86.1	89.8	116.8	92.0	95.8	100.5	80.5	84.9
October	91.0	77.3	78.7	100.5	82.1	86.0	109.8	88.2	92.5	95.0	78.7	81.8
November	89.7	77.9	78.6	99.6	82.7	84.5	110.0	89.7	91.8	94.0	80.3	81.6
December	91.3	74.8	78.8	101.8	81.8	85.8	112.5	86.9	92.7	95.9	76.4	81.9
1999 Average	89.9	74.4	77.7	99.7	81.9	84.7	109.1	85.8	90.8	93.9	76.0	80.7
					•							

Table 35. Refiner Motor Gasoline Prices by Grade, Sales Type, PAD District, and State

		Regular			Midgrade			Premium			All Grades	
Geographic Area	Sales to E	End Users		Sales to E	End Users		Sales to E	End Users		Sales to E	nd Users	
Month	Through Retail Outlets	Other End Users ^a	Sales for Resale									
Howaii												
Hawaii January	109.2	W	88.0	119.4	W	W	121.5	W	W	113.5	W	92.4
February		W	87.8	118.5	W	W	121.3	W	W	112.5	W	92.1
March		W	93.3	123.7	W	W	123.0	W	W	111.1	W	96.8
April		W	85.8	112.6	W	W	112.8	W	96.0	104.8	W	89.6
May		W	84.7	107.3	W	W	NA	W	W	NA	W	88.2
June		W	NA	105.0	W	W	112.7	W	W	103.6	W	NA
July	96.7	W	82.2	105.3	W	W	110.7	W	W	101.3	W	86.6
August		W	85.9	105.4	W	W	109.2	W	W	101.5	W	89.4
September		W	85.0	105.7	W	91.2	NA	W	95.0	NA	W	88.6
October	97.5	W	85.8	106.0	W	91.8	110.0	W	96.2	101.8	W	89.5
November	97.8	W	86.3	107.2	W	94.5	109.9	W	96.1	102.1	W	90.0
December	100.6	W	87.6	109.8	W	W	113.9	W	W	105.3	W	91.9
1999 Average	101.5	W	85.5	111.4	W	92.8	114.6	W	97.2	106.0	W	89.6
Nevada	0.4.5	14/	54.0	77.4		50.0	07.4		05.4	70.7	14/	540
January		W	51.9	77.4	-	59.3	87.4	_	65.1	70.7	W	54.8
February		49.6	49.0	74.5	_	55.8	84.5	-	62.1	66.5	49.6	51.9
March		64.4	62.4	NA	-	67.5	NA	W	74.2	78.2	64.5	64.8
April		NA 71.0	87.2	NA	W	NA oe e	NA 112.5	_	101.1	NA oz a	NA 71.0	NA 70.0
May		71.0 78.1	77.1 70.3	NA NA	_	85.5 73.8	113.5 105.3	W	91.3 83.1	97.2 86.9	71.0 78.3	79.8 72.7
June		NA	82.1	103.9	_	83.1	114.8	W	93.2	95.9	NA	83.9
July August		95.4	86.9	106.7	W	89.2	116.5	W	98.8	100.2	95.5	89.0
September		81.0	80.1	100.7	_	85.8	112.5	W	92.3	94.8	81.5	82.6
October		82.1	81.8	100.6	_	87.9	112.2	W	94.2	91.9	82.2	84.3
November		80.0	82.4	102.8	_	88.7	115.2	W	95.6	94.5	80.0	85.2
December		76.8	83.8	107.4	_	91.5	118.0	W	97.0	99.2	77.0	86.8
1999 Average		75.5	74.8	94.5	w	80.6	105.0	W	86.6	89.2	76.0	77.2
Oregon												
January	68.7	W	47.6	80.0	_	56.6	90.6	W	63.5	71.7	W	50.1
February	63.4	W	45.7	75.8	_	54.2	86.5	W	61.2	67.4	W	48.2
March		W	59.2	85.6	_	65.8	95.7	W	NA	77.6	W	61.2
April		W	81.0	111.4	_	89.3	125.8	W	94.7	102.2	W	82.7
May		W	74.2	105.7		83.2	120.9	W	88.0	96.9	W	76.1
June		W	79.4	103.8	W	86.4	118.6	W	93.3	94.9	W	81.2
July		W	88.9	110.4	-	96.3	131.1	W	103.5	102.6	W	90.7
August		W	90.0	120.5	W	98.6	130.2	W	105.0	112.2	W	91.9
September		W	83.3	117.2	_	92.5	125.7	W	97.7	108.8	W W	85.2
October		W	82.8 79.3	113.5 108.8	_	91.3	123.0 118.4	W	97.8 94.1	103.9 99.6	W	84.7 81.2
November December		W	79.3 78.8	111.3	_	87.3 87.2	121.4	W	93.8	102.6	W	80.8
1999 Average		w	75.3	103.6	w	81.9	115.1	w	88.7	95.1	w	77.0
Washington												
January	59.0	W	47.9	72.7	_	57.1	83.1	_	62.3	64.1	W	51.0
February		W	45.6	69.7	_	54.5	80.2	_	61.7	60.6	W	48.9
March		W	57.4	78.7	_	65.3	89.3	_	71.8	70.7	W	60.4
April		74.0	78.7	103.4	_	88.7	116.2	W	93.0	96.1	73.9	81.3
May		W	75.0	102.6	_	85.3	113.6	_	89.7	93.6	W	77.7
June		W	77.7	100.0	_	85.8	110.7	_	91.5	91.1	W	80.3
July		W	85.7	107.7	_	93.5	119.5	_	99.5	99.1	W	88.1
August		W	88.8	109.7	-	96.8	120.3	W	102.3	102.0	W	91.1
September		W	84.7	108.7	-	93.8	119.7	-	98.4	100.2	W	87.2
October		W	83.4	105.0	-	91.5	116.1	-	97.1	96.1	W	85.9
November	90.1	W	80.0	103.0	-	88.6	114.2	W	93.1	94.4	W	82.6
December		W	79.1	104.3	-	89.0	115.9	-	92.3	95.9	W	81.8
1999 Average	84.7	70.1	74.7	96.9	_	82.4	107.3	W	87.7	88.9	70.2	77.1

Dash (-) = No data reported.

NA = Not available.

W = Not available.
W = Withheld to avoid disclosure of individual company data.

a Sales to "other end users" are all end-user sales that were not made through company-operated retail outlets, e.g., sales to agricultural customers or utilities.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 36. Refiner Prices of Aviation Fuels and Kerosene by PAD District and State (Cents per Gallon Excluding Taxes)

Occumentia Assa	Aviation	Gasoline	Kerosene-T	ype Jet Fuel	Kero	sene
Geographic Area Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Jnited States						
January	87.1	81.2	38.0	37.3	51.5	42.0
February	85.1	79.2	36.5	35.2	49.9	37.8
,						
March	90.1	86.3	39.6	39.5	53.6	43.7
April	101.4	98.9	48.7	46.6	51.4	47.3
May	104.2	99.2	47.2	46.8	53.7	43.8
June	104.1	94.8	50.6	48.6	50.4	45.4
July	107.9	103.6	54.9	53.7	60.4	53.0
August	113.2	107.6	59.8	59.1	63.9	59.6
September	115.4	111.7	64.2	62.7	70.4	66.0
•						
October	117.6	109.3	64.9	63.8	79.2	64.7
November	116.4	108.1	68.2	66.5	84.8	72.8
December	119.6	110.2	73.3	72.1	89.1	76.5
999 Average	105.9	100.7	54.3	53.3	60.5	55.0
AD District I						
January	88.8	80.8	36.4	36.6	NA	42.3
February	87.0	78.8	34.9	34.6	61.6	38.5
March	91.1	84.2	38.8	39.7	65.5	43.7
April	100.7	95.0	46.1	46.6	64.3	48.1
May	104.8	96.7	46.0	46.2	56.3	44.2
June	104.1	95.8	46.1	46.9	55.2	45.4
July	107.7	100.0	52.9	53.4	59.5	55.6
August	112.1	105.7	58.2	58.5	63.4	61.0
September	114.9	109.6	62.9	63.7	69.7	66.4
October	116.8	108.8	64.3	64.0	77.5	64.9
November	115.4	107.2	66.6	67.4	83.1	71.7
December	118.5	110.1	72.7	73.7	87.3	77.8
999 Average	105.7	97.8	52.0	53.6	68.7	54.4
Subdistrict IA						
January	W	W	38.3	38.3	74.9	40.9
February	W	80.8	36.9	36.8	70.7	38.1
March	W	W	40.9	40.6	73.2	44.4
April	W	97.3	49.0	49.7	NA	50.5
May	W	99.6	48.5	48.7	NA	48.5
June	W	97.6	48.1	49.7	NA	50.0
July	W	103.2	55.9	56.4	NA	57.5
August	W	108.8	61.2	61.8	NA NA	61.7
•	W					
September		W	67.1	66.3	90.8	67.0
October	W	112.3	66.3	66.1	W	67.5
November	W	111.7	69.7	69.9	106.8	73.5
December	W	114.1	77.1	76.8	104.5	76.3
999 Average	W	102.4	55.2	55.8	86.2	58.0
Connecticut						
		W	40.0	40.5	W	W
January				40.5		
February	W	82.1	39.8	39.9	W	W
March	W	W	40.5	41.7	W	W
April	W	99.5	49.7	50.2	W	W
May	W	101.6	49.1	49.8	_	W
June	W	96.0	W	50.6	_	W
	_	102.6	54.3	56.5		W
July					_	
August	W	107.6	60.1	62.1	_	W
September	W	W	66.3	67.3	-	W
October	W	108.5	W	68.2	W	W
November	W	110.6	W	71.9	W	W
December	_	W	77.5	77.9	W	W
999 Average	w	102.5	56.0	54.6	w W	w
	vv	107.5	ວຽ.U	D4.0	VV	vv

Table 36. Refiner Prices of Aviation Fuels and Kerosene by PAD District and State

	Aviation	Gasoline	Kerosene-T	ype Jet Fuel	Kero	sene
Geographic Area Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
laine						
	W		W	W		43.5
January		14/			_	
February	W	W	W	W	_	36.4
March	W	W	W	W	_	44.3
April	W	W	W	W	_	50.7
May	W	_	W	W	_	49.9
June	W	W	W	W	_	W
July	W	W	W	W	_	W
August	W	W	W	W	_	61.6
					_	
September	W	W	W	W		67.2
October	W	W	W	W	_	66.2
November	W	W	W	W	_	73.2
December	W	W	W	W	_	78.0
999 Average	W	W	W	63.0	_	60.4
		••	••	55.0		
lassachusetts						
January	W	W	37.4	37.8	48.0	35.9
February	W	W	35.8	36.3	W	33.5
March	W	W	40.5	40.2	W	W
April	W	W	48.3	49.1	W	W
May	W	W	48.0	48.1	-	W
June	W	96.2	47.4	48.9	_	W
July	W	W	55.6	56.0	_	W
August	W	W	61.2	61.3	_	W
September	W	W	66.7	65.7	W	W
October	W	W	64.4	65.3	W	67.3
	W	W			W	
November			68.8	69.2		73.8
December	W	W	76.5	76.5	W	74.4
999 Average	W	W	54.1	55.4	56.8	39.5
lew Hampshire						
January	_	W	38.4	W	W	W
February	W	W	W	W	W	W
March	W	W	41.8	W	W	W
April	W	W	48.7	W	NA	W
May	W	W	48.5	W	NA	W
June	W	W	48.8	W	NA	W
July	W	W	W	W	NA	W
August	W	W	W	68.0	NA	W
September	W	W	W	75.6	W	56.5
October	W	W	W	74.2	W	W
November	W	W	W	W	W	70.6
December	W	W	W	83.2	W	70.6 W
999 Average	W	w W	57.5	66.7	89.9	69.8
500 / (For age	••	••	01.0	00.1	00.0	00.0
hode Island						
January	W	W	W	W	W	W
February		W	W	W	W	W
March	W	W	W	W	W	w
	V V					
April	-	W	W	W	W	W
May	-	W	W	W	_	W
June	-	W	W	W	_	W
July	_	W	W	W	_	W
August	_	W	W	W	_	W
	_	W	W	NA	_	w
September					_	
October	-	W	W	W	_	W
November	-	W	W	W	W	W
December	_	W	W	W	_	W
December						

Table 36. Refiner Prices of Aviation Fuels and Kerosene by PAD District and State

Vermont	les to I Users	Sales for Resale W W W W W W W W W W T W W W W W W W W	Sales to End Users W W W W W W W W W W W W W W W W W W	Sales for Resale W W W W W W W W W W W W W W	89.0 88.6 93.5 93.9 NA NA NA	Sales for Resale W W W W W W W W W W W W W W W W W W
January	- - - - - -	W W W W W W W	W W W W W W W	W W W W W	88.6 93.5 93.9 NA NA NA	W W W W 48.5
January February March April May June July August September October November December May May June January February March April May June July May June July August September 10 Cotober April May 10 August 11 September 11 October November December July March April May 10 August 11 September 11 October November December July March April May June July August September October November Jelaware January February March April May June July August September October November December 999 Average Istrict of Columbia January February March April March April May June July August September October November December Poecember Poecem	- - - - - -	W W W W W W W	W W W W W W W	W W W W W	88.6 93.5 93.9 NA NA NA	W W W W 48.5
January February March April May June July August September October November December May May June January February March April May June July May June July August September 10 Cotober April May 10 August 11 September 11 October November December July March April May 10 August 11 September 11 October November December July March April May June July August September October November Jelaware January February March April May June July August September October November December 999 Average Istrict of Columbia January February March April March April May June July August September October November December Poecember Poecem	- - - - - -	W W W W W W W	W W W W W W W	W W W W W	88.6 93.5 93.9 NA NA NA	W W W W 48.5
February March April May June July August September October November December 999 Average March April May June July 10 June 10 June 10 June 10 June 11 September December 11 October November December 11 October November December 11 October November December July August January February March April April August September July August September October November December July August September October November December 999 Average Jistrict of Columbia January February March April March April May June July August September October November December Perenary March April	- - - - - -	W W W W W W W	W W W W W W W	W W W W W	88.6 93.5 93.9 NA NA NA	W W W W 48.5
March	- - - - - -	W W W W W W W	W W W W W W	W W W W W	93.5 93.9 NA NA NA	W W W 48.5
April May June July August September October March April May June July March April May	- - - - - -	W W W W W W	W W W W W	W W W W	93.9 NA NA NA	W W 48.5 W
May	- - - - -	W W W W W	W W W W W	W W W	NA NA NA	W 48.5 W
June July August September October November December 999 Average Subdistrict IB January February March April August September Doctober November December 11 October November December July 10 August 11 September 11 October November December July March April August September July August September Jelaware January February March April May June July August September October November December 999 Average July August September October November December 999 Average September October November December 999 Average	- - - -	W W W W W	W W W W	W W W	NA NA	48.5 W
June July August September October November December 999 Average Subdistrict IB January February March April August September Doctober November December 11 October November December 999 Average 11 Delaware January February March April May June July August 11 September December 999 Average 11 Delaware January February March April May June July August September October November December 999 Average July August September October November December 999 Average District of Columbia January February March April May January February Pebruary November December Pecember October November December Perember October November December October November December Perember October November December	- - - -	W W W W	W W W	W W	NA	W
July	_ _ _ _	W W W W	W W W	W W	NA	W
August September October November December 999 Average ubdistrict IB January February March April June July 10 August 11 September November December 999 Average 11 delaware January February March April September October November Jecember January February March April May June July 10 August 11 September 11 October November December 999 Average 11 delaware January February March April August September October November December 999 Average istrict of Columbia January February March April January February March April August September October November December 999 Average	_	W W W	W W W	W		
September October November December September October November December September October November December October November December September October November December Octo	_	W W W	W W			61.6
October	_	W W	W	VV		
November		W			107.8	W
December			١٨/	65.1	W	68.0
999 Average Subdistrict IB January February March April May 10 July 10 August 11 September 11 October November December January February March April August 11 September 11 October November December 999 Average 11 May June July August 51 April May June July August 7 September October November 9 June July August 5 September 9 October 7 November 9 December 9 October 7 November 9 December 9 October 7 November 9 December 9 Person october 9 November 9 December 9 Person october 9 November 9 December 9 Person october 1 November 1 December 9 November 1 December 1 December 1 November 1 December 1 Dece	_	112.7	W	W	W	73.5
999 Average Subdistrict IB January February March April May 10 July 10 August 11 September 11 October November December January February March April May 10 August 11 September 11 October November December 999 Average 11 Delaware January February March April August September October November June July August September October November December 999 Average District of Columbia January February March April	-		W	W	W	78.5
Subdistrict IB January February March April May 10 June 10 August 11 September 11 October November December January February March April May 10 August 11 September 11 Delaware January February March April May 10 August 11 September 11 Delaware January February March April August September October November 11 Delaware June 11		W	W	59.2	99.5	59.9
January February March April May 10 June 10 July 10 August 11 October November December 999 Average 11 Delaware January February March August September October June July May 10 August 11 Delaware January February March April 999 Average 11 Delaware June June July 90 June Just 10 Just 1		••	••		33.0	00.0
February March April May 10 June 10 July 10 August 11 September 11 October November December 999 Average 11 Delaware January February March April May June July September October November December 999 Average 11 Delaware September 999 Average						
February	W	80.0	35.7	35.7	NA	41.0
March	W	76.5	34.3	33.4	58.7	38.0
April	W	84.6	39.0	39.6	62.9	43.4
May 10 June 10 July 10 August 11 September 11 October 11 November 11 December 1999 Average January February March April August September October November December 1999 Average District of Columbia January February March April April						
June	W	95.7	45.7	45.8	62.2	47.6
July	07.3	96.5	45.7	45.2	55.0	43.8
August	06.7	96.9	45.5	46.4	54.0	44.8
September	9.7	101.2	52.3	53.1	59.4	55.5
September	15.4	107.3	57.3	58.0	63.1	61.0
October	19.6	110.6	61.8	63.9	69.7	66.1
November	W					
December		109.4	63.9	62.8	76.8	64.4
1999 Average	W	109.3	65.1	66.8	82.0	71.1
Delaware January	W	112.9	71.7	73.6	85.7	78.0
January	10.5	99.9	51.4	53.3	66.9	53.9
January						
February March April May June July August September October November December 1999 Average District of Columbia January February March April	W	81.3	W	W	W	W
March	_	W	42.4	42.2	W	W
April						W
May June July August September October November December 999 Average District of Columbia January February March April	W	86.0	45.3	43.8	W	
June	W	97.3	53.7	50.3	_	W
July	W	96.3	W	47.4	_	W
July	W	W	W	49.5	_	W
August	W	102.9	W	57.3	_	_
September	W	106.5	65.5	60.7	W	_
October	W	111.2	W	67.3	- vv	_
November						
December	W	108.6	71.4	67.5	W	W
999 Average	W	W	76.7	74.9	W	W
District of Columbia January February March April	W	112.9	82.2	W	W	W
January February March April	W	99.6	58.6	57.2	W	66.6
January February March April						
February March April	_	_	W	_	_	_
March April		_		_	=	_
April	_	_	NA	_	-	_
	-	-	NA	-	_	_
	_	-	W	-	-	-
May	_	_	W	W	_	_
June	_	_	W	W	_	_
July	_	_	W	W	W	_
	_	_				_
August	_	-	W	W	W	_
September		_	_	-	W	W
October	-	_	_	-	W	W
November		_	_	_	W	W
December	_ _ _	_	_	_	W	_
999 Average	- - -	_	W	W	W	w

Table 36. Refiner Prices of Aviation Fuels and Kerosene by PAD District and State

	Aviation	Gasoline	Kerosene-T	ype Jet Fuel	Kero	sene
Geographic Area Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
laryland						
•	W	80.8	37.2	36.7	W	43.2
January						
February	W	77.1	35.6	36.7	W	36.5
March	W	W	38.2	40.3	W	42.7
April	W	W	46.1	45.4	W	48.9
May	W	W	45.8	W	W	48.1
June	W	95.8	45.5	46.2		48.3
July	W	W	52.8	_W_	W	55.6
August	W	106.8	58.5	58.7	W	61.7
September	W	110.7	64.5	W	W	66.2
October	W	109.7	63.7	W	W	65.8
November	W	108.1	65.9	W	W	71.9
December	W	W	70.7	73.0	W	77.7
999 Average	W	100.5	52.7	49.7	W	54.9
ew Jersey						
January	W	79.0	35.3	35.2	W	37.6
February	W	75.8	34.2	32.3	W	35.2
March	W	82.7	39.5	39.7	W	41.6
April	W	94.6	45.3	45.1	W	46.1
	W	95.4	45.5	45.0	W	43.1
May						
June	W	96.0	44.5	46.0	W	43.3
July	W	100.8	51.3	52.3	W	55.0
August	W	106.6	56.2	57.4	W	W
September	W	110.0	60.1	63.2	W	W
October	W	107.8	62.3	62.3	W	62.0
November	W	109.5	63.0	66.0	77.0	68.8
December	W	110.6	69.8	73.0	W	75.4
999 Average	W	98.2	50.0	53.7	60.6	50.0
lew York						
January	W	77.2	39.6	39.0	NA	46.6
February	W	77.2	37.6	37.6	64.4	43.0
March	W	84.5	41.2	40.5	70.8	46.7
April	W	93.7	49.0	47.7	NA	49.9
	W					
May		96.5	48.7	47.6	57.4	49.0
June	W	96.4	51.1	48.5	54.8	49.5
July	W	98.9	55.5	56.2	W	57.9
August	W	107.8	60.6	60.0	70.5	61.2
September	W	112.2	65.0	67.7	80.7	67.9
October	W	108.9	71.8	65.9	85.2	68.2
November	W	107.9	69.8	71.2	92.7	75.9
	W					
999 Average	W W	112.1 100.2	77.5 57.1	76.6 53.8	99.0 70.8	80.5 60.1
ennsylvania						
January	W	82.7	34.4	35.2	66.4	42.6
February	W	76.7	32.7	33.2	61.9	38.4
March	W	85.4	37.0	39.1	63.2	44.2
April	W	97.0	45.1	46.0	NA	47.6
May	106.5	97.5	44.7	44.3	64.1	48.7
June	103.4	98.5	44.8	46.3	62.4	51.4
July	104.2	103.6	52.5	53.5	65.9	57.9
August	109.7	107.6	57.5	58.6	75.1	60.6
September	W	110.0	62.5	64.0	77.5	66.9
October	W	110.8	62.9	62.8	75.9	65.3
	W			67.8		
November		110.3	66.7		78.5	71.6
December	₩ 107.3	114.9	73.1 51.1	73.7 52.5	81.8 71.1	78.0 55.9
999 Average		100.8				

Table 36. Refiner Prices of Aviation Fuels and Kerosene by PAD District and State

	Aviation	Gasoline	Kerosene-T	ype Jet Fuel	Kerosene		
Geographic Area Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	
ubdistrict IC							
January	87.2	80.6	36.7	38.1	81.5	45.1	
February	85.0	79.2	35.2	36.8	NA	39.4	
March	89.0	84.1	38.3	39.5	71.4	44.2	
April	98.6	94.4	45.9	47.4	NA	49.2	
May	102.2	96.2	45.8	47.3	54.8	47.0	
June	101.2	94.5	46.2	47.3	56.1	49.2	
July	104.7	98.4	52.9	53.4	57.5	55.2	
August	108.5	104.1	58.3	59.1	62.9	61.5	
September	112.1	107.8	63.2	62.7	65.6	67.0	
October	112.3	107.8	64.3	66.9	73.7	65.3	
November	111.9	105.7	67.3	68.6	81.5	72.4	
December	114.8	108.4	72.8	73.0	89.0	77.9	
999 Average	102.5	96.1	51.9	53.7	72.9	54.7	
orida							
January	86.4	78.8	37.1	40.8	87.1	46.4	
February	83.7	78.0	35.5	38.3	NA	40.1	
					82.4		
March	87.7	81.2	38.5	41.8		44.5	
April	97.0	90.9	46.1	49.5	W	50.9	
May	100.3	92.4	46.2	49.1	W	46.8	
June	98.6	92.6	46.6	49.7	W	51.6	
July	101.5	96.4	53.3	55.3	W	57.2	
August	105.6	100.8	58.5	60.7	W	62.8	
September	109.4	103.7	63.3	65.8	W	69.4	
October	108.4	104.5	64.9	67.2	W	70.1	
					W		
November	108.9	101.8	67.8	70.9		76.3	
December	111.9	104.8	73.0	75.3	97.4	81.5	
999 Average	99.4	93.6	52.5	54.2	77.8	56.2	
eorgia							
January	W	81.0	35.6	35.7	101.2	44.9	
February	W	79.7	34.3	35.4	96.6	38.9	
March	W	83.9	37.6	37.2	94.9	42.9	
April	W	96.4	45.1	45.5	98.8	46.7	
	102.7	97.9					
May			45.0	45.6	93.3	46.0	
June	102.1	94.5	45.1	45.8	W	48.2	
July	105.0	99.0	52.0	52.4	W	56.5	
August	110.6	105.0	57.5	57.7	W	63.4	
September	114.6	108.8	62.4	61.4	W	69.5	
October	113.1	109.5	62.8	64.1	W	67.5	
November	112.7	107.8	65.9	65.7	W	73.7	
December	117.2	113.2	71.7	71.3	W	77.9	
999 Average	107.4	97.3	49.5	53.3	100.8	52.3	
_							
orth Carolina	147	00.0	00.0	20.0	FC 0	45.0	
January	W	82.6	36.3	38.2	56.6	45.2	
February	W	81.6	35.1	36.6	51.0	38.7	
March	W	88.7	37.5	40.0	49.4	43.6	
April	W	99.2	45.1	47.5	W	48.1	
May	W	99.9	45.4	47.6	W	46.5	
June	W	W	45.3	46.9	50.8	49.0	
	W	W					
July			52.1	53.2	W	55.1	
August	W	W	57.7	58.9	61.7	60.8	
September	W	W	63.3	63.4	W	66.0	
October	W	W	63.5	68.5	64.7	65.4	
November	W	W	66.4	70.0	68.1	71.3	
December	W	W	72.0	72.1	71.9	77.0	
999 Average	w	96.6	51.4	51.8	57.0	54.8	

Table 36. Refiner Prices of Aviation Fuels and Kerosene by PAD District and State

	Aviation	Gasoline	Kerosene-T	ype Jet Fuel	Kerosene		
Geographic Area Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	
outh Carolina							
January	W	86.5	41.2	43.1	92.2	44.9	
February	W	85.1	39.4	40.0	NA	39.8	
March	W	92.0	42.8	44.4	85.0	43.9	
April	W	102.9	50.7	51.4	89.8	48.8	
May	W	103.8	50.5	49.0	58.1	47.4	
June	W	W	50.9	51.0	58.8	48.0	
July	W	W	56.3	57.7	W	56.1	
	W	W			W		
August			62.7	63.7		61.5	
September	117.2	W	67.4	68.2	W	67.8	
October	W	W	68.5	69.6	W	67.1	
November	W	W	71.2	73.2	W	72.8	
December	W	W	77.2	78.6	92.3	78.2	
999 Average	w	106.3	57.5	57.4	84.0	52.4	
	••	100.0	07.0	V/	U-1.0	J2.7	
irginia							
January	W	82.1	36.5	38.7	48.5	45.0	
February	W	76.8	35.1	36.5	42.6	39.7	
March	W	85.7	38.5	39.7	45.3	45.0	
April	W	94.5	46.0	47.5	43.3 W	50.0	
	W	99.0	45.7		W		
May				47.1		48.3	
June	W	97.9	46.1	48.5	W	48.9	
July	W	101.7	52.6	53.2	W	53.6	
August	W	109.1	58.3	59.6	W	61.4	
September	W	109.7	63.3	64.2	W	67.0	
October	W	109.1	63.8	70.1	W	63.9	
	W				W		
November		110.1	67.0	NA 70.0		72.5	
December	W	116.0	72.5	79.2	W	77.9	
999 Average	W	99.5	51.9	55.0	64.4	55.8	
Vest Virginia							
January	W	W	W	W	82.6	50.7	
February	W	81.0	W	W	80.9	47.9	
March	W	W	W	W	84.4	52.6	
April	W	W	W	W	W	61.2	
May	W	96.3	W	W	W	W	
June	W	100.6	W	55.1	W	W	
July	W	104.8	W	W	W	W	
August	W	108.0	W	68.7	W	W	
September	W	114.9	W	W	W	78.1	
October	W	W	W	73.3	92.3	W	
November	W	W	W	7 3.3 W	95.5	84.1	
				W			
December 999 Average	W W	W 103.7	W	62.4	NA 87.8	88.3 65.7	
_			••		··		
AD District II							
January	80.5	74.1	38.2	38.1	NA	48.0	
February	79.2	72.8	36.0	36.9	51.3	42.1	
March	84.0	80.6	39.4	40.4	52.8	47.8	
April	95.1	92.8	47.2	48.5	54.7	54.5	
May							
	96.7	93.6	46.6	47.3	51.7	51.1	
June	97.8	88.0	46.7	47.7	63.2	55.7	
July	96.2	92.9	53.2	53.8	69.0	62.8	
August	104.7	98.1	58.7	60.0	69.7	69.2	
September	108.4	103.3	64.3	65.1	81.3	75.5	
October	110.0	104.7	64.6	65.0	92.9	77.1	
November	109.2	104.3	67.4	68.2	95.8	82.5	
December	113.4	105.7	72.7	72.3	94.9	83.4	
999 Average	99.0	94.6	53.8	54.1	62.8	62.2	

Table 36. Refiner Prices of Aviation Fuels and Kerosene by PAD District and State

	Aviation	Gasoline	Kerosene-T	ype Jet Fuel	Kerosene		
Geographic Area Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	
linois							
	W	W	26.4	41 E	W	44.0	
January			36.4	41.5		41.0	
February	W	W	35.3	39.5	W	38.7	
March	W	W	NA	42.7	W	42.5	
April	W	98.3	44.5	47.8	W	49.0	
May	W	W	45.0	49.0	W	44.7	
	W	W	45.7	50.0	W	53.3	
June							
July	W	W	51.1	55.6	W	61.9	
August	W	W	57.3	57.2	W	68.3	
September	W	W	64.2	64.2	W	74.2	
October	W	W	63.4	62.3	W	74.3	
	W	W	66.3	70.7	93.2	80.1	
November							
December	W	W	71.8	NA To a	NA	79.9	
999 Average	W	101.5	52.1	56.3	106.2	51.7	
diana							
January	W	77.9	37.7	37.2	W	47.8	
February	W	78.6	35.0	36.5	W	45.1	
March	W	86.2	39.1	38.8	W	49.9	
April	W	97.9	46.4	49.6	W	56.2	
May	W	97.4	44.6	45.8	W	50.3	
June	W	94.9	47.0	49.7	W	54.8	
July	W	100.1	52.9	54.7	W	61.0	
	W			60.1	W		
August		106.0	54.6			67.3	
September	W	109.7	63.5	62.3	W	72.8	
October	W	108.3	63.5	63.8	W	74.9	
November	W	106.3	66.3	65.3	W	80.3	
December	W	109.9	69.4	71.6	W	80.5	
999 Average	w	100.0	53.2	54.8	w	62.7	
owa							
January	W	W	42.2	43.3	W	40.4	
February	W	W	40.5	41.5	_	47.5	
March	W	W	44.9	44.7	W	W	
	W	W			- v v	W	
April			52.0	53.9	_		
May	W	95.6	51.4	53.0	_	W	
June	W	93.6	52.2	53.6	_	W	
July	W	97.5	57.2	59.5	_	W	
August	W	102.6	64.4	64.9	_	W	
September	W	107.1	69.3	71.9	_	W	
•							
October	W	106.4	70.6	71.1	W	80.1	
November	W	106.5	72.3	73.1	W	82.9	
December	W	NA	77.2	79.6	W	82.4	
999 Average	W	100.1	58.7	58.0	W	65.3	
ansas							
January	W	W	44.0	40.1	=	50.4	
	W	72.7	40.6	NA	_	50.2	
February March	W				_		
		80.0	43.3	NA 50.4	_	52.7	
April	W	W	52.3	52.1	_	W	
May	W	94.0	51.6	46.3	_	W	
June	W	78.8	51.7	45.4	_	W	
July	W	86.4	57.7	54.6	W	W	
					v v —		
August	W	91.8	62.6	60.0		W	
September	W	98.3	68.4	66.5	-	81.7	
October	W	NA	NA	NA	_	82.5	
November	W	W	W	NA	_	83.2	
December	W	W	W	NA	W	84.4	
	w	90.4	58.1	53.0	w	69.1	
999 Average							

Table 36. Refiner Prices of Aviation Fuels and Kerosene by PAD District and State

0	Aviation	Gasoline	Kerosene-T	ype Jet Fuel	Kero	sene
Geographic Area Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Kentucky						
January	W	76.0	37.4	41.7	W	NA
February	W	76.1	W	37.5	W	W
March	W	81.4	39.3	41.8	W	W
April	W	90.8	46.8	50.0	W	W
May	W	92.3	45.8	49.3	W	56.0
June	W	91.0	46.6	48.2	W	56.9
July	W	94.3	W	55.4	W	62.7
August	W	W	W	60.6	W	70.5
September	W	W	W	68.2	W	W
October	W	106.9	64.3	69.4	W	w
	W	100.9	04.3 W	72.6	W	86.6
November						
December	W	W	73.2	79.1	W	W
1999 Average	W	94.6	53.8	52.6	W	65.0
Michigan						
January	W	63.7	38.8	37.8	W	51.2
February	82.6	62.7	37.1	37.7	W	47.3
March	W	72.4	38.1	40.0	88.8	50.7
April	W	83.0	47.2	49.7	84.8	57.4
May	100.4	86.3	47.6	48.6	W	54.5
June	W	83.0	45.3	49.9	W	56.7
	101.2	NA	52.8	52.9	W	NA
July						
August	W	93.2	58.0	61.0	W	70.3
September	W	97.2	64.3	65.5	W	76.4
October	NA	NA	63.6	65.0	W	77.6
November	W	W	67.0	68.5	W	87.3
December	W	W	75.2	73.4	W	86.5
1999 Average	99.9	84.9	52.5	53.4	94.1	63.4
Minnesota						
January	W	W	38.7	40.0	W	W
February	_	W	35.7	34.2	W	45.6
March	W	W	39.5	40.5	W	49.1
April	W	96.5	50.8	52.0	W	56.5
May	W	W	49.2	52.8	W	W
	W		44.9	53.8	W	
June		89.4				56.0
July	W	92.8	53.6	59.2	W	60.3
August	W	W	60.7	63.2	W	69.5
September	W	102.7	65.0	68.0	W	75.3
October	W	W	67.4	69.0	W	W
November	W	W	67.8	71.3	W	W
December	W	W	73.9	76.9	W	W
1999 Average	W	95.8	54.4	52.4	43.1	65.8
Missouri						
January	W	73.8	40.4	43.2	W	46.5
February	W	74.2	38.0	41.5	W	45.1
March	W	83.1	41.5	45.2	W	49.2
					W	
April	W	92.9	46.7	52.7	۷V	NA 50.5
May	W	93.5	46.1	52.1	-	56.5
June	W	92.3	46.2	52.5	-	57.6
July	W	W	52.9	56.8	_	W
August	W	102.9	59.1	63.7	_	71.3
September	W	108.0	64.2	69.3	W	76.7
October	W	W	64.2	69.8	_	76.3
November	W	W	67.5	72.5	W	79.9
	\//	W	/33	7811	\/\/	/u x
December 1999 Average	W W	W 95.9	73.3 56.0	78.0 59.2	W W	79.8 64.0

Table 36. Refiner Prices of Aviation Fuels and Kerosene by PAD District and State

	Aviation	Gasoline	Kerosene-T	ype Jet Fuel	Kerosene	
Geographic Area Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
lebraska						
	W	W	39.9	44.4	_	48.1
January					_	
February	W	W	38.7	42.6	_	NA
March	W	W	42.3	46.6	_	59.9
April	W	W	49.9	53.8	_	_
May	W	W	49.4	54.2	_	W
June	W	W	52.7	53.7	_	W
July	W	W	55.5	60.8	_	W
August	W	W	62.1	68.0	_	W
	W	W	67.3	72.0	_	W
September					_	
October	W	W	67.9	71.0	_	W
November	W	W	71.3	73.8	_	W
December	W	W	75.8	78.9	_	W
999 Average	W	W	55.1	61.6	-	66.1
orth Dakota						
	946	\\/	12.6	46 Q		W
January	84.6	W	43.6	46.8	_	
February	W	W	43.9	51.2	_	W
March	87.5	W	45.9	51.8	-	_
April	100.7	106.9	54.4	60.3	_	_
May	W	W	54.0	60.9	_	_
June	105.2	W	57.0	59.6	_	_
July	W	W	56.1	62.6	_	_
	W			74.9	_	_
August		116.2	65.4		_	
September	W	116.3	69.9	NA	_	W
October	W	NA	70.5	76.5	_	_
November	W	121.2	W	79.2	_	_
December	W	W	80.2	83.4	_	_
999 Average	105.7	109.8	63.9	66.2	-	W
hio						
January	W	72.0	37.7	35.8	86.8	50.8
February	81.5	70.2	36.2	36.6	82.1	43.5
March	W	77.4	39.9	39.4	86.8	50.2
April	94.4	89.5	47.1	46.8	NA 05.4	58.8
May	W	89.8	46.8	46.1	65.1	57.9
June	97.8	88.9	49.3	45.9	62.1	60.1
July	W	88.4	53.5	51.7	W	65.2
August	105.4	NA	58.8	59.2	65.9	72.1
September	107.3	101.1	62.9	64.6	96.6	78.2
October	113.5	W	64.4	63.6	W	81.6
November	NA	102.2	67.1	68.8	W	87.8
	W	NA	72.7	72.2	94.8	86.5
December 999 Average	99.2	94.6	53.4	72.2 54.0	94.6 86.3	66.7
_		-	-	-		
klahoma	75 .	70.0	05.7	04.0		
January	75.4	76.9	38.5	34.9	_	43.9
February	70.8	76.6	37.8	33.5	W	W
March	76.1	83.8	40.8	37.7	W	49.7
April	W	96.8	48.8	45.0	W	W
May	88.3	97.4	48.4	44.5	W	53.1
	91.0	95.2	46.5	44.1	_	W
June					_	
July	89.1	98.3	55.9	51.4	_	NA
August	96.2	99.8	61.0	57.2	-	W
September	102.1	105.6	67.6	63.4	_	74.1
October	NA	107.0	66.3	62.9	_	73.5
November	104.0	104.1	66.9	64.3	_	78.1
December	W	108.4	72.1	66.9	W	78.1
999 Average	90.1	97.4	54.4	50.2	58.4	57.4

Table 36. Refiner Prices of Aviation Fuels and Kerosene by PAD District and State

Coographic Area	Aviation	Gasoline	Kerosene-Type Jet Fuel		Kerosene	
Geographic Area Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Davidle Dallanda						
South Dakota	14/	14/	44.0	40.7		147
January	W	W	44.9	46.7	_	W
February	W	W	43.5	45.3	_	W
March	W	W	47.3	49.8	_	_
April	W	96.9	55.9	54.3	_	_
May	W	W	56.1	W	_	_
June	W	W	54.5	53.6	_	W
July	W	W	61.3	61.6	_	W
August	W	W	69.4	69.3	_	_
September	W	W	74.6	73.1	_	W
October	W	W	72.4	73.6	-	W
November	W	W	76.0	74.6	_	_
December	W	W	81.4	79.5	_	W
1999 Average	W	W	60.3	62.2	-	70.6
Tennessee						
	W	85.8	37.1	39.0	NA	46.9
January	W	79.3	37.1 35.2	38.0	60.6	46.9 37.4
February						
March	W	85.9	39.5	41.7	69.3	44.1
April	W	99.1	46.4	49.9	NA	49.7
May	W	99.0	45.5	48.7	NA	48.8
June	W	102.0	46.1	49.0	W	49.8
July	107.4	100.6	53.8	56.3	W	56.3
August	111.7	110.1	58.8	61.6	W	63.0
September	W	113.2	63.9	67.3	W	72.4
October	117.2	113.1	63.5	69.9	79.7	72.9
November	117.6	116.9	68.1	71.0	NA	74.4
December	122.2	119.5	73.0	74.1	89.9	80.0
1999 Average	106.9	97.8	53.4	54.0	75.7	60.1
Wisconsin						
January	_	W	39.1	40.4	W	46.4
February	_	W	36.2	38.2	W	44.9
March	_	W	40.0	41.2	W	49.0
April	_	98.9	47.6	50.0	W	59.7
May	_	W	45.9	48.8	W	W
June	_	W	49.7	49.6	W	W
July	_	W	54.3	56.6	W	W
August	_	W	60.0	61.9	W	72.8
September	_	W	65.3	66.0	W	78.8
October	_	W	65.7	66.9	W	78.5
November		W	69.6	68.3	W	82.6
December	_	W	74.9	74.5	W	82.3
1999 Average	_ _	104.8	54.3	58.7	w	66.4
PAD District III	00.5	00.0	25.5	24.0	147	05.5
January	80.5	68.6	35.5	34.9	W	35.5
February	76.1	67.8	34.1	31.6	W	32.4
March	82.9	76.3	37.0	36.9	W	39.0
April	93.2	85.7	44.4	42.6	W	43.3
May	96.4	87.4	43.1	43.3	50.3	41.8
June	94.0	79.9	44.1	43.0	40.5	43.5
July	100.0	90.1	50.6	49.9	65.0	50.8
August	104.8	96.0	55.8	56.0	70.9	57.0
September	108.9	100.6	60.6	59.3	76.4	61.2
October	110.6	97.1	60.6	61.0	74.1	60.9
November	110.5	97.6	63.7	63.4	80.9	66.5
TVOVCTTIBCT						
December	114.2	99.4	69.3	69.3	80.4	71.2

Table 36. Refiner Prices of Aviation Fuels and Kerosene by PAD District and State

Goographic Area	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene	
Geographic Area Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
labama						
	W	02.7	38.7	41.2	W	NA
January		83.7				
February	W	80.7	37.6	39.2	W	39.2
March	W	85.2	40.7	43.1	W	44.8
April	W	93.9	47.6	50.7	W	50.3
May	W	98.0	47.4	49.2	W	46.6
June	W	95.5	47.7	50.0	W	NA
	W	98.4	54.5	56.8	W	W
July						
August	W	104.6	60.1	53.9	W	W
September	113.9	107.7	64.9	66.7	W	69.0
October	W	109.9	64.6	66.8	W	NA
November	W	108.9	68.8	69.8	91.0	75.4
December	W	111.9	74.6	76.4	W	78.7
999 Average	104.0	98.5	54.4	54.3	108.4	61.5
g	.	- 3.0		- ···•		55
rkansas		=0.0	22.4			
January	W	73.2	39.4	38.3	-	W
February	W	71.4	37.7	38.0	-	W
March	W	W	41.4	43.1	_	W
April	W	93.5	49.5	44.4	_	_
May	W	W	48.7	W	_	W
June	W	W	49.7	W	_	W
					_	
July	W	W	57.2	W	_	W
August	W	W	62.7	W	_	
September	W	W	62.3	W	_	W
October	W	W	62.8	62.1	_	W
November	W	W	NA	65.4	_	W
December	W	W	76.2	71.8	_	W
999 Average	W	95.2	55.6	51.7	-	37.2
ouisiana						
January	82.6	74.6	36.6	34.3	47.6	34.3
February	W	68.5	35.1	33.0	W	W
March	84.5	80.9	36.2	35.2	W	W
April	W	94.0	44.1	42.0	W	W
	W	95.9	43.2	42.8	W	41.6
May						
June	99.7	92.9	43.6	42.6	W	43.1
July	W	98.3	50.1	48.8	W	49.9
August	106.7	101.6	55.6	55.4	W	W
September	105.8	105.0	60.9	57.5	W	61.4
October	109.9	106.7	61.3	60.7	W	60.1
November	113.5	106.3	63.4	62.7	W	66.5
December	114.9	113.5	68.9	71.1	W	70.2
999 Average	101.4	89.8	50.3	48.9	w	49.0
ieciccinni						
ississippi	W	\\\/	22.7	22.0	\\/	24.2
January		W	33.7	33.8	W	34.3
February	W	75.1	34.5	31.8	W	W
March	W	83.6	37.8	34.0	W	W
April	W	W	43.0	43.5	W	W
May	W	W	43.2	42.6	W	W
June	W	W	42.9	42.8	W	W
July	W	W	48.5	49.4	W	Ŵ
	W	W	54.1	57.3	W	W
August						
September	W	W	59.3	NA 50.5	W	W
October	W	W	59.9	58.5	W	W
	W	104.3	60.9	61.7	W	W
November						
November December	W	W	67.9	70.3	W	W

Table 36. Refiner Prices of Aviation Fuels and Kerosene by PAD District and State

	Aviation	Gasoline	Kerosene-T	ype Jet Fuel	Kero	Kerosene	
Geographic Area Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	
New Mexico							
New Mexico	10/	14/	40.0	44.0		10/	
January	W	W	40.9	41.3	_	W	
February	W	W	39.7	39.5	_	W	
March	W	W	43.4	44.0	_	W	
April	W	W	49.9	51.6	_	_	
May	W	W	49.1	50.8	_	W	
June	W	W	49.2	53.7	_	W	
July	W	W	56.8	58.2		w	
	W	W			_	W	
August			62.8	64.7			
September	W	W	67.8	68.5	_	W	
October	W	W	68.0	68.6	_	W	
November	W	W	71.3	72.2	_	W	
December	W	W	76.6	76.6	_	W	
999 Average	W	W	55.8	60.0	_	W	
	••	••	55.0	23.0		••	
exas							
January	76.1	64.8	35.1	35.2	W	36.2	
February	72.1	64.0	33.5	30.9	W	32.7	
March	80.1	72.3	36.9	37.0	W	45.3	
April	90.3	82.0	44.5	42.5	W	45.1	
		83.2	42.8		W	44.7	
May	93.4			43.5			
June	88.7	75.7	44.1	43.0	W	50.4	
July	97.7	86.4	50.8	50.5	W	51.7	
August	101.6	92.6	55.8	56.3	W	58.0	
September	106.5	97.4	60.5	59.9	W	60.2	
October	106.1	93.4	60.2	61.1	_	61.4	
November	106.5	94.1	63.9	63.8	W	69.8	
999 Average	108.2 93.0	95.6 84.1	69.4 50.0	68.4 50.2	W	W 57.8	
393 Average	93.0	04.1	30.0	30.2	VV	37.0	
PAD District IV							
January	88.5	87.0	43.0	43.6	W	52.7	
February	84.1	84.5	42.8	42.8	W	54.3	
March	89.8	88.5	46.4	45.9	W	58.4	
April	96.8	94.8	54.9	53.6	_	66.5	
May	103.5	96.0	54.3	54.0	W	66.7	
		97.4	55.9		v v —	70.9	
June	106.9			54.2			
July	112.1	102.2	58.7	61.3	-	NA	
August	114.7	105.8	65.7	66.9	-	85.0	
September	117.2	108.1	71.3	71.4	_	85.4	
October	117.5	109.5	72.7	71.9	_	85.6	
November	118.2	108.8	74.7	74.8	_	92.2	
December	120.2	111.1	79.4	80.4	_	89.3	
999 Average	105.5	100.6	60.4	59.4	W	74.7	
olorado			ar -				
January	W	W	39.9	41.8	-	W	
February	W	W	39.1	40.7	_	W	
March	W	W	42.8	43.6	_	W	
April	W	W	49.6	50.4	_	W	
	W	W				W	
May			48.4	49.6	_		
June	W	W	49.3	49.8	-	W	
July	W	W	52.4	57.7	-	W	
August	W	103.0	60.9	63.3	-	W	
September	W	107.3	66.5	67.9	_	W	
October	W	108.3	67.6	68.9	_	W	
November	W	107.7	69.8	72.1	_	W	
	W				_	W	
December	W	112.2 W	75.4 54.8	77.7 56.1		w W	
999 Average					_		

Table 36. Refiner Prices of Aviation Fuels and Kerosene by PAD District and State

L	Aviation	Gasoline	Kerosene-T	ype Jet Fuel	Kerosene	
Geographic Area Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
laho						
	W	W	47.7	54.5	_	W
January					_	VV
February	_	W	45.9	51.9	_	_
March	W	W	50.1	53.6	_	_
April	_	106.7	61.1	67.6	_	_
May	W	W	W	61.8	_	_
June	W	W	62.9	64.6	_	_
July	W	W	67.3	67.7	_	_
August	W	W	75.8	73.3	_	_
September	W	W	79.5	77.4	-	_
October	W	114.6	W	79.3	_	
November	_	W	W	81.5	_	W
December	W	W	W	87.2	-	W
999 Average	W	W	67.8	69.0	_	W
<u> </u>			-			
ontana						
January	W	W	52.9	47.6	_	W
	W	W	52.9 52.5	48.1	_	W
February					_	
March	W	W	54.1	52.1	_	W
April	W	W	64.4	57.5	_	W
May	W	W	66.2	65.2	_	W
June	W	101.3	66.8	63.8	_	_
July	W	103.4	70.8	72.3	_	_
August	W	107.8	73.1	78.9	_	_
					_	_
September	W	W	75.9	79.5	_	_
October	W	107.5	NA	80.7	_	_
November	W	108.3	82.4	80.4	_	_
December	W	W	85.4	85.5	_	_
999 Average	W	104.5	69.3	67.9	-	w
tah						
January	W	94.4	44.2	45.4	_	W
February	W	88.9	46.4	47.1	_	W
March	W	91.3	48.2	50.1	_	W
	W				_	W
April		93.5	57.7	59.0	_	
May	W	98.3	57.0	56.9	_	W
June	W	98.8	58.5	60.5	-	W
July	W	102.1	64.2	66.6	_	W
August	W	104.2	68.2	72.5	_	W
September	W	107.3	73.7	77.8	_	W
October	W	109.9	74.8	78.4		W
					_	
November	W	108.3	78.2	79.5	-	W
December 999 Average	W W	107.7 100.6	81.3 64.0	85.1 63.2	_	W W
333 Average	••	100.0	04.0	00.2		••
/yoming						
January	W	W	W	W	W	_
February	W	W	W	51.0	W	_
March	W	W	W	53.8	W	_
April	W	W	61.6	64.4	_	_
	W	W	W		W	_
May				62.5	vv	_
June	W	W	W	63.3	-	_
July	W	W	W	68.7	-	_
August	W	108.5	W	70.3	_	_
September	W	111.7	75.4	71.5	_	_
October	W	113.0	75.5	75.2	_	W
November	W				_	v v
		W	W	77.7		_
December	W	W	W	81.2	_	_
999 Average	W	103.6	66.2	67.9	W	W

Table 36. Refiner Prices of Aviation Fuels and Kerosene by PAD District and State

Coorrentie Avec	Aviation Gasoline		Kerosene-Type Jet Fuel		Kerosene	
Geographic Area Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
AD District V						
January	95.4	96.7	40.5	42.8	W	NA
February	96.6	96.0	39.3	41.5	W	W
March	102.8	100.6	41.2	42.8	W	NA
April	120.6	117.2	54.5	54.6	W	65.4
May	118.5	114.6	51.2	53.1	W	63.6
June	120.1	115.9	60.4	60.0	W	69.6
July	127.4	124.1	60.2	61.9	W	73.9
August	131.2	127.1	63.9	65.1	W	75.4
September	131.5	128.5	66.8	67.6	W	W
				68.6	W	78.3
October	133.5	124.9	67.9			
November	130.7	123.3	72.1	72.2	83.8	78.7
December	131.1	124.8	76.1	75.6	W	80.1
999 Average	121.3	118.3	58.6	59.2	94.6	55.8
laska						
January	W	106.1	42.0	44.3	W	_
February	W	104.5	41.6	46.4	W	_
	W				W	_
March		107.6	42.5	49.5		_
April	W	122.6	54.6	56.3	W	_
May	W	129.0	54.8	55.3	W	_
June	W	137.8	60.5	65.1	W	_
July	W	140.3	63.5	63.1	W	_
August	W	144.6	65.4	67.8	W	_
September	W	NA	68.2	66.6	W	_
October	137.1	145.5	69.1	69.5	W	_
						_
November	W	NA	71.7	74.5	W	_
December	W	154.6	76.7	76.0	W	_
999 Average	W	136.1	60.6	62.7	W	_
Arizona						
January	W	89.7	42.5	43.8	W	W
February	W	91.0	41.0	41.9	_	W
March	W	95.1	43.6	46.0	W	
April	W	106.4	55.7	58.9	_	_
May	W	105.6	53.8	54.1	-	W
June	W	104.5	62.1	65.7	_	_
July	W	109.0	62.9	63.5	W	_
August	W	113.7	66.0	66.8	_	_
September	W	116.1	69.6	69.9	_	W
October	W	116.3	69.1	69.9	_	W
November	W	113.4	74.1	75.6	W	W
December	W	113.0	78.0	79.4	W	w
999 Average	99.1	106.3	59.9	61.1	w	w
- ·						
alifornia	100.0	00 -	00.0	46.1		
January	103.0	93.5	39.3	42.4	_	NA
February	102.9	93.4	38.4	39.0	_	W
March	110.5	98.8	40.3	41.8	_	NA
April	121.1	117.6	53.7	54.7	W	62.5
May	114.9	109.1	49.8	50.5	W	57.0
June	119.6	109.6	59.8	59.7		66.2
July	125.5	115.5			_	W
			58.7	60.6		
August	130.4	121.1	63.1	63.9	-	W
September	131.2	121.8	65.9	66.9	_	72.6
October	132.0	121.5	67.5	67.1	W	W
0010001				74.0		144
November	132.2	119.0	71.1	71.9	W	W
	132.2 132.5	119.0 121.7	71.1 75.6	71.9 74.8	W W	W

Table 36. Refiner Prices of Aviation Fuels and Kerosene by PAD District and State

	Aviation	Gasoline	Kerosene-T	ype Jet Fuel	Kerosene		
Geographic Area Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	
ławaii							
January	_	W	43.6	W	_	_	
February	-	W	42.1	W	_	_	
March	_	W	44.5	W	_	_	
April	_	W	58.2	W	_	_	
May	_	W	53.7	W	_	_	
June	_	W	63.0	W	_	_	
July	_	W	63.0	W	_	_	
August	_	W	W	W	_	_	
September	_	W	69.3	W	_	_	
October	_	W		W	_	_	
	_		69.8		_	_	
November	_	W	82.1	W	_	_	
December	-	W	77.8	86.3	_	_	
999 Average	-	W	64.6	W	-	_	
levada							
January	W	93.2	43.9	45.9	_	W	
February	_	91.1	42.3	43.5	_	W	
March	W	96.1	45.2	45.9	_	_	
April	W	117.1	57.5	60.7	_	_	
•					_	_	
May	W	105.8	53.3	55.0	_	_	
June	W	106.3	62.8	64.9	_	_	
July	W	W	63.2	65.2	_	_	
August	W	W	66.4	68.2	_	_	
September	W	119.9	69.8	71.6	_	_	
October	_	W	69.3	71.5	_	W	
November	W	119.2	73.8	76.3	_	W	
December	W	W	78.3	79.1	_	W	
999 Average	w	110.5	61.3	63.7	_	ŵ	
\							
Dregon January	_	W	40.8	42.8	_	NA	
February	_	W	39.1	41.9	_	NA	
	W	W			_	W	
March			41.6	44.2	_		
April	W	105.6	56.5	58.6	_	W	
May	W	W	51.2	55.1	_	W	
June	W	W	62.6	66.8	_	W	
July	W	W	61.3	NA	_	W	
August	W	W	64.5	65.5	_	W	
September	W	W	67.6	68.0	_	W	
October	_	W	68.1	71.9	_	W	
November	_	W	72.3	74.8	_	W	
December	W	W	72.3 76.6	77.3	_	W	
999 Average	w	106.1	58.9	61.2	_	w	
Vachington							
Vashington		14/	14 E	40.0		14/	
January	_	W	41.5	40.8	_	W	
February	W	W	38.2	39.9	_	W	
March	W	W	41.0	43.2	_	W	
April	W	W	55.1	59.4	-	W	
May	W	W	50.4	53.9	-	W	
June	W	W	60.6	59.7	_	W	
July	W	W	60.1	64.3	_	W	
August	W	W	63.6	66.6	_	W	
September	W	W	66.2	67.8	_	W	
•					_		
October	W	W	66.9	68.8	_	W	
November	W	W	70.8	68.9	_	W	
December	 .	W	74.9	74.9	-	W	
999 Average	W	W	58.1	62.8		W	

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: PAD District and U.S. averages represent data for all States. In certain PAD Districts, however, prices are not shown for every State.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 37. Refiner Prices of Distillate Fuels by PAD District and State

(Cents per Gallon Excluding Taxes)

0	No. 1 Distillate		No. 2 Distillate ^a		No. 4 Fuel ^b	
Geographic Area Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
United States						
January	48.6	46.5	42.5	36.2	39.4	34.4
February	49.8	44.7	40.9	34.5	38.6	29.7
March	53.0	49.2	46.5	42.4	40.2	32.6
April	59.8	56.7	53.0	48.1	43.5	38.3
May	56.5	57.2	52.5	47.2	43.1	42.2
June	58.8	60.5	53.5	49.5	43.1	39.1
July	62.1	63.3	58.1	55.6	46.3	43.4
August	68.2	69.1	63.5	60.7	50.6	49.4
September	74.9	74.1	67.3	64.3	54.4	51.9
October	77.6	75.6	67.8	64.3	56.2	52.2
November	81.7	80.0	71.9	69.1	57.8	63.7
December	82.5	80.4	73.6	69.9	63.8	60.2
1999 Average	62.1	63.4	58.0	53.6	47.4	43.0
PAD District I						
January	44.9	45.3	44.6	36.4	W	35.0
	43.8	40.7	42.5	34.1	W	32.2
February						
March	47.4	45.7	47.0	40.7	W	34.1
April	58.3	52.8	51.4	45.8	W	40.6
May	56.0	50.3	50.7	44.6	W	42.7
June	W	52.2	50.9	45.5	W	43.4
	W				W	
July		W	56.3	52.4	• • • • • • • • • • • • • • • • • • • •	47.7
August	W	W	60.8	57.1	W	54.3
September	W	69.9	65.0	61.5	W	58.4
October	W	69.3	66.2	61.1	W	W
November	W	75.4	71.4	66.9	66.1	W
December		79.4	74.1		W	W
	81.4			68.7		
999 Average	50.1	55.5	57.1	50.8	W	43.5
Subdistrict IA						
January	52.4	51.7	54.1	36.9	W	W
February	52.1	48.7	51.0	34.5	W	W
March	55.1	52.2	52.6	41.6	W	W
April	W	W	55.3	46.0	W	W
May	W	W	54.1	44.9	W	W
June	W	W	53.6	46.7	W	W
July	W	W	58.7	51.3	W	W
	W	W	62.2	57.3	W	w
August		* *			• • • • • • • • • • • • • • • • • • • •	
September	W	W	66.6	62.5	W	W
October	-	W	69.0	61.7	W	W
November	_	72.2	74.2	66.7	W	W
December	W	71.6	77.8	68.1	W	W
1999 Average	54.9	54.6	60.8	49.5	W	W
Connecticut						
	14/	14/	40.4	20.0	14/	101
January	W	W	42.4	36.0	W	W
February	W	W	39.4	33.9	W	W
March	W	W	45.6	42.0	W	W
April	_	_	49.9	45.5	W	W
	_	_	49.6	43.8	W	W
May	-	_				
June	-	-	49.9	45.5	W	W
July	-	-	56.8	49.6	W	W
August	_	_	60.4	57.8	W	W
September	_	_	66.2	62.8	W	W
October	_		65.9		W	W
		_		61.6		
November	-	_	71.6	66.1	W	W
	-	_	71.6 74.3	68.1	W	W

Table 37. Refiner Prices of Distillate Fuels by PAD District and State

0	No. 1 D	istillate	No. 2 Di	stillate ^a	No. 4 Fuel ^b	
Geographic Area Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
<i>l</i> laine						
January	_	W	39.6	37.8	_	-
February	-	-	W	34.9	_	_
March	W	-	40.4	41.4	_	_
April	_	_	48.5	46.7	_	-
May	_	_	47.2	45.4	_	_
June	_	_	47.8	45.8	_	_
July	_	_	54.4	51.4	_	_
August	_	_	58.5	57.5	_	_
September	_	_	63.4	62.7	_	_
October	_	_	W	62.1	_	_
November			68.8	67.9		
	_	_	W		_	_
December	w	w		70.1	_	_
999 Average	VV	VV	56.6	50.6	-	_
assachusetts						
January	70.1	W	51.7	36.9	W	_
February	W	57.7	50.9	35.1	W	_
March	W	56.5	53.3	42.2	W	_
April	W	W	55.4	46.7	W	_
May	W		54.6	48.3	W	_
June	W	W	54.7	50.3	W	_
	W	_			W	_
July		_	59.6	54.0		_
August	W	_	62.2	56.7	W	_
September	W	-	65.3	62.6	W	_
October	_	-	66.4	61.5	W	_
November	-	W	72.3	66.0	W	_
December	W	W	74.0	66.7	W	_
999 Average	84.3	57.1	60.1	50.5	W	-
lew Hampshire						
January	_	W	60.1	39.0	_	_
February	_	W	W	37.7	_	_
	_	VV			_	_
March	_	_	56.8	43.1	-	_
April	_	_	58.0	47.8	W	_
May	_	-	57.4	47.4	W	_
June	-	_	54.1	45.4	W	_
July	_	_	55.0	52.5	W	_
August	_	_	61.2	55.8	W	_
September	-	-	66.7	60.8	W	_
October	_	-	W	62.5	W	_
November	_	_	76.5	68.5	W	_
December	_	W	79.6	69.5	W	_
999 Average	-	50.2	62.5	57.9	w	_
hada leland						
hode Island	14/	14/	40.0	27.0	14/	
January	W	W	42.0	37.8	W	_
February	W	W	41.1	33.6	_	_
March	W	W	43.3	40.3	W	_
April	-	W	50.6	44.7	W	_
May	_	W	49.6	44.5	_	_
June	_	W	49.8	46.1	_	_
July	_	W	57.0	53.8	_	_
August	_	W	59.8	57.5	_	_
September	_	W	65.6	61.1	_	_
October	_	W	65.4	61.6	_	_
November	_	W	67.4	67.4	W	_
December	_	W	W	69.3	W	_
999 Average	w	w	52.6	48.6	w W	_
				45 h		

Table 37. Refiner Prices of Distillate Fuels by PAD District and State

	No. 1 Di	istillate	No. 2 Di	stillate ^a	No. 4	Fuel ^b
Geographic Area Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
/ermont	147	144	740	00.5	***	
January	W	W	74.6	38.5	W	_
February	W	W	72.2	35.2	W	W
March	-	W	72.0	41.3	W	_
April	-	-	73.7	46.4	W	W
May	-	_	70.9	45.8	W	W
June	-	_	67.0	46.0	W	_
July	_	_	68.6	53.4	W	W
August	_	_	73.0	57.9	W	_
September	_	_	75.9	62.8	W	W
October	_	_	83.1	62.1	W	W
November	_	_	85.6	67.7	W	W
December	_	_	90.4	69.6	W	W
999 Average	w	w	77.2	52.9	w	w
333 Avelage	VV	VV	11.2	32.3	VV	**
Subdistrict IB						
January	43.9	44.7	48.9	36.8	W	35.1
February	40.1	41.1	45.9	34.0	W	32.1
March	44.5	45.7	50.6	40.6	W	34.1
April	53.6	51.6	53.2	45.6	W	40.3
May	W	50.2	51.9	44.4	W	42.4
June	W	52.7	51.0	44.9	W	42.6
	W				W	
July		W	57.1	52.1		47.7
August	W	W	61.0	56.2	W	54.5
September	W	71.8	66.1	60.3	W	58.3
October	W	71.1	67.1	60.7	W	W
November	W	77.0	73.0	66.5	W	W
December	81.2	78.8	76.4	68.4	W	W
1999 Average	49.9	54.9	59.0	50.5	W	43.4
Delaware						
January	-	_	41.6	W	W	_
February	W	-	37.0	W	W	_
March	W	_	41.7	W	W	_
April	_	_	49.1	W	W	W
May	_	_	48.5	W	W	_
June	_	_	49.0	W	_	_
July	_	_	53.4	W	W	_
August	_	_	NA	57.6	_	_
September	_	_	64.7	62.7	W	_
	_	_		02.7 W	vv —	_
October		_	64.7		– W	_
November	_	_	71.1	W	• •	_
December	w	_	73.1 55.2	W W	W W	w
333 Average	••		33.2	**	**	•••
District of Columbia						
January	-	-	W	W	W	_
February	-	-	W	W	W	_
March	-	-	W	W	W	_
April	_	_	W	53.6	W	_
May	_	_	W	W	W	_
June	_	_	W	W	W	_
July	_	_	W	W	W	_
August	_	_	W	67.3	W	_
	_	_	W	71.3	W	_
September	_	_				_
October	_	-	W	W	W	_
November	-	_	W	W	W	_
December	_	_	W	W	W	_
999 Average			W	41.9	W	

Table 37. Refiner Prices of Distillate Fuels by PAD District and State

0	No. 1 Di	istillate	No. 2 Di	stillatea	No. 4	Fuelb
Geographic Area Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Maryland						
January	W	40.6	38.6	36.9	W	W
	W	36.2	37.3	34.7	W	W
February						
March	W	W	42.5	40.9	W	W
April	W	W	47.6	46.0	W	W
May	W	W	48.2	45.5	W	W
June	W	W	46.8	46.3	W	_
July	W	_	53.5	52.9	W	_
August	W	_	57.4	57.6	W	_
September	W	W	62.7	62.8	W	_
October	W	W	62.4	62.0	W	W
		W				
November	W		68.3	64.1	W	W
December	W	W	70.1	69.2	W	W
999 Average	W	54.6	53.3	52.0	W	W
ew Jersey						
January	W	NA	41.1	35.8	W	34.2
February	W	55.4	38.8	32.8	W	31.7
March	W	59.0	44.6	39.1	W	33.2
April	W	W	49.9	44.3	W	40.0
•	- VV	W			W	
May			49.5	43.1		41.7
June	-	-	49.2	43.5	W	41.9
July	-	W	56.4	51.2	W	46.8
August	_	W	59.9	55.2	W	53.5
September	_	_	65.4	58.0	W	57.7
October	W	_	65.2	59.6	W	W
November	W	_	70.5	66.5	W	W
	W	W	73.4	67.8	W	W
December 999 Average	w	56.3	56.3	49.8	w W	41.5
- 						
l ew York January	W	45.2	52.1	37.9	W	W
February	W	41.4	47.7	36.1	W	32.2
March	W	45.9	52.7	42.3	W	34.8
April	-	54.2	55.5	46.4	W	W
May	_	W	53.7	45.8	W	W
June	_	W	52.5	46.0	W	W
July	_	W	59.2	52.6	W	W
August	_	_	63.2	57.1	W	W
	_	W	68.5	62.6	W	W
September						
October	_	W	69.3	62.0	W	W
November		77.9	75.2	66.9	W	W
December	W	W	78.7	69.1	W	W
999 Average	W	47.6	61.0	50.8	W	44.6
ennsylvania						
January	W	44.1	54.9	36.8	W	_
February	W	40.2	51.2	33.9	W	_
March	38.4	45.9	56.3	41.2	W	_
	-				W	w
April		52.2	56.7	46.4		VV
May	_	52.5	54.5	44.4	W	_
June	-	53.8	53.2	45.5	W	_
July	W	W	57.9	52.7	W	_
August	_	W	62.2	56.8	W	_
September	_	W	66.3	62.4	W	_
October	W	71.8	68.6	61.2	W	W
	- vv	77.3		67.1	W	- VV
November			74.8			
December	W 42.1	79.1 57.7	78.8 62.0	68.5 51.0	W	W W
999 Average					W	

Table 37. Refiner Prices of Distillate Fuels by PAD District and State

Geographic Area	No. 1 D	istillate	No. 2 Di	stillatea	No. 4	Fuel ^b
Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Null district IC						
Subdistrict IC	44.5	45.0	44.0	25.0	40.4	14/
January	44.5	45.3	41.2	35.6	42.1	W
February	43.3	39.9	39.6	34.0	W	W
March	47.6	45.5	44.5	40.7	38.6	W
April	W	W	50.2	46.0	W	W
May	W	W	49.9	44.7	W	W
June	_	W	50.5	46.1	W	W
July	_	W	55.7	53.1	W	W
August	_	W	60.6	58.1	W	W
September	_	68.6	64.3	63.0	60.7	W
October	-	W	65.5	61.7	60.6	W
November	W	W	70.2	67.6	63.1	W
December	W	W	72.4	69.5	66.6	W
999 Average	46.1	55.9	55.7	51.4	53.0	W
lorida						
January	_	W	42.5	36.2	W	_
February	W	W	41.0	34.7	W	_
March	_	W	45.7	41.4	W	_
April	_	W	50.6	47.0	W	_
May	_	W	49.9	45.5	W	_
June	_	W	51.2	46.4	W	
July	_	W	57.1	53.4	W	_
August	_	W	61.8	58.4	W	_
3	_	W	63.9	63.6	W	_
September	_	W			W	_
October	_		66.5	62.2		_
November		W	71.7	68.3	W	_
December	– W	W	74.0 56.5	70.5 52.2	W	_
_						
Georgia January	_	W	44.3	34.8	W	_
February	W	W	41.6	33.2	=	_
March	_	W	46.2	40.1	_	_
April	_		51.9	45.0	_	_
May	_	_	52.2	43.9	_	_
June	_	_	52.1	45.6	_	_
July	_	_	57.4	52.5	_	_
	_	_	61.4	57.8	_	_
August	_	_			_	_
September	_	_	66.0	62.1	_	_
October	W	_	65.8 70.6	61.2 66.9	W	_
November December	vv _	_	70.6 72.4	68.7	VV VV	_
999 Average	w	w	57.1	51.1	w	_
lands Oanalina						
lorth Carolina	144	147	07.0	25.0	141	
January	W	W	37.8	35.3	W	_
February	W	W	36.6	33.6	W	_
March	W	W	41.4	40.3	W	_
April	W	W	47.6	45.8	W	_
May	-	W	47.6	44.4	W	_
June	_	W	47.6	45.8	_	_
July	-	W	52.9	52.8	-	-
August	-	W	57.6	57.8	W	-
September	_	68.3	62.2	62.6	W	_
October	-	W	62.7	61.4	-	_
November	-	W	66.6	67.0	W	_
December	_	W	68.9	69.1	W	_
999 Average	44.1	W	52.6	51.0	W	_

Table 37. Refiner Prices of Distillate Fuels by PAD District and State

	No. 1 D	istillate	No. 2 Di	stillate ^a	No. 4	Fuel ^b
Geographic Area Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
outh Carolina						
January	_	W	39.9	35.7	W	_
February	_	W	38.7	34.0	W	_
March	_	W	43.7	40.4	W	_
	_	v v —	49.8		W	_
April		_		45.9		_
May	W	_	49.6	44.6	-	_
June	-	_	49.7	46.0	_	_
July	-	_	55.7	53.2	_	_
August	-	_	59.6	58.3	_	_
September	_	_	64.0	63.2	W	_
October	_	_	65.7	62.0	W	_
November	_	_	70.0	67.6	W	_
December	_	_	72.1	69.7	W	_
	w	w	55.8	50.5	w	_
999 Average	VV	W	JJ.0	30.5	4V	_
irginia						
January	44.4	45.1	36.7	35.8	W	W
February	43.3	41.9	35.5	34.1	W	W
March	W	47.0	41.3	40.4	W	W
April	W	W	47.4	45.7	W	W
May	_	W	46.4	44.5	W	W
		W			W	W
June	_		47.6	46.1		
July	-	W	50.4	53.1	W	W
August	-	W	57.5	57.8	W	W
September	-	W	64.1	62.8	W	W
October	_	W	64.0	61.3	W	W
November	W	W	68.2	67.3	W	W
December	W	W	71.2	69.3	W	W
999 Average	46.2	55.2	51.6	51.3	w	w
Vest Virginia						
January	W	W	41.0	36.7	_	_
February	W	W	38.4	35.0	_	_
March	W	W	44.6	43.5		
	• • • • • • • • • • • • • • • • • • •	v v —			_	_
April			49.8	48.7		-
May	-	_	49.5	47.0	-	_
June	-	_	50.4	48.0	-	_
July	_	_	56.3	54.6	-	_
August	_	_	61.3	59.8	_	_
September	_	_	66.1	65.6	_	_
October	_	W	66.8	66.7	_	_
November	_	W	72.0	73.3	_	_
December	_	W	73.8	72.3	_	_
999 Average	W	w	56.6	53.5	_	_
AB Bistantil						
AD District II	40.0	40.0	46.4	00.4	07.0	
January	43.9	46.3	40.4	36.4	37.3	28.5
February	44.4	43.3	38.1	34.7	38.7	W
March	47.3	47.8	44.1	42.6	41.5	NA
April	54.2	53.9	51.0	49.1	W	W
May	54.1	53.8	50.6	47.7	W	W
June	57.2	54.8	50.9	48.6	43.4	W
July	61.4	61.5	55.8	55.0	48.0	W
•	W	66.0		60.9	53.5	W
August			61.4			
September	72.8	73.5	67.0	66.5	W	W
October	73.3	74.3	67.6	67.1	W	W
November	79.3	79.5	71.6	71.2	W	W
December	79.5	79.6	72.8	71.1	69.7	W

Table 37. Refiner Prices of Distillate Fuels by PAD District and State

	No. 1 D	istillate	No. 2 Di	stillate ^a	No. 4	Fuel ^b
Geographic Area Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
tto a ta						
llinois	14/	45.5	40.0	24.0		
January	W	45.5	40.2	34.8	_	_
February	W	39.6	37.9	32.1	_	_
March	W	43.3	43.4	40.3	_	_
April	W	49.3	50.5	47.3	_	_
May	W	50.2	48.5	46.2	_	_
June	W	51.8	50.1	47.1	_	_
July	W	58.9	54.8	52.2		
					_	_
August	W	60.6	59.9	58.9	-	_
September	W	66.8	65.2	64.6	_	_
October	W	70.0	65.6	64.7	_	_
November	W	77.7	71.2	70.0	_	_
December	W	76.9	71.0	68.9	_	_
999 Average	w	59.8	54.3	53.1	_	_
000 Avelage	**	33.0	J+.J	JJ. I	_	_
ndiana						
January	W	48.8	39.5	36.1	_	NA
February	45.1	43.5	37.9	33.7	_	_
March	47.3	48.0	44.5	41.3	_	NA
April	W	55.2	51.9	48.6	W	_
						_
May	W	51.6	51.0	47.2	W	_
June	W	W	51.8	48.8	W	_
July	W	61.8	56.2	54.5	W	_
August	W	65.7	60.9	60.3	W	_
September	W	71.6	67.8	65.6	W	_
October	W	73.6	67.7	65.1	W	_
	W					_
November		78.6	73.1	70.6	W	_
December	W	78.2	73.3	69.8	W	_
999 Average	W	59.5	57.0	53.6	W	NA
owa						
January	45.4	45.2	39.8	37.5	_	_
February	W	44.0	38.6	37.0	_	_
March	W	48.1	44.7	45.0	_	_
April	W	55.8	52.1	50.9	_	_
	- v v					_
May		54.3	51.2	49.3	_	_
June	W	55.0	51.2	50.0	_	_
July	W	62.7	57.6	57.2	_	-
August	W	68.2	62.7	63.0	_	_
September	W	74.5	68.4	68.1	=	_
October	W	76.3	69.6	69.9	_	_
					_	_
November	W	78.7	72.6	71.5	_	_
December	80.1 56.4	79.0 62.3	73.4 58.9	72.4 56.9	_	_
333 Average	30.4	02.3	30.9	30.9	_	_
Kansas						
January	42.6	42.3	38.5	35.6	_	_
February	43.5	42.7	37.6	35.6	_	_
March	47.4	46.1	43.9	43.4	_	_
	W				_	_
April		52.7	52.2	49.5	_	_
May	W	51.5	49.5	47.4	_	_
June	-	51.8	50.2	48.3	_	-
July	W	59.7	57.2	55.5	_	_
August	W	65.0	63.9	61.4	_	_
September	W	70.3	68.2	66.5	_	_
					_	_
October	W	73.4	69.7	66.9	_	_
November	78.0	75.5	72.4	68.6	-	_
December	79.0	76.8	72.9	70.3	_	_
999 Average						

Table 37. Refiner Prices of Distillate Fuels by PAD District and State

	No. 1 D	istillate	No. 2 Di	stillatea	No. 4	Fuel ^b
Geographic Area Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Kentucky						
January	W	W	41.9	36.3	W	_
	W	W	38.3	34.6	W	
February	W	W				_
March			44.9	42.6	W	
April	W	W	51.9	47.8	W	_
May	-	W	50.9	46.5	W	_
June	_	W	51.6	48.5	W	_
July	-	W	56.6	54.6	W	_
August	-	W	62.1	60.4	W	_
September	_	W	67.8	66.1	W	_
October	W	W	68.6	65.1	W	_
November	W	W	73.1	71.8	W	_
December	W	W	73.7	73.0	NA	_
999 Average	w	w	57.1	54.4	w	_
JJJ Avelage	**	44	57.1	J+.+	**	_
lichigan						
January	W	49.8	40.8	36.9	-	_
February	W	45.1	38.5	34.5	-	_
March	W	50.3	45.2	43.1	_	_
April	W	56.2	52.7	50.0	_	W
May	W	W	53.2	48.7	_	
June	W	54.9	53.5	50.3	_	_
July	W			56.6	_	_
•		61.7	57.6		_	_
August	W	67.5	62.8	61.9		_
September	W	W	68.4	67.8	_	_
October	W	76.6	70.1	67.8	_	_
November	W	84.2	74.1	73.4	_	_
December	W	W	72.4	71.5	_	_
999 Average	W	63.4	57.3	55.7	-	W
/linnesota						
January	48.0	45.7	43.8	38.9	W	W
February	45.1	46.1	41.4	37.4	W	W
	49.3	49.4	47.8	44.7	W	NA
March						
April	W	54.9	53.2	51.8	W	W
May	W	58.0	52.3	49.7	W	W
June	W	58.5	52.5	50.0	W	W
July	W	63.5	59.2	56.8	W	W
August	W	71.5	63.6	64.0	W	W
September	W	76.4	70.7	69.9	W	W
October	W	79.6	73.1	72.3	W	W
November	76.9	82.1	75.7	74.7	_	W
December	79.7	81.5	76.5	74.4	W	W
999 Average	60.3	63.9	59.7	58.4	49.2	51.0
liccouri						
lissouri	12.7	115	20.6	26.4		
January	43.7	44.5	39.6	36.1	_	_
February	45.6	42.6	39.3	35.1	_	_
March	W	47.6	44.9	42.3	-	_
April	W	53.9	52.0	48.9	-	_
May	W	52.8	51.4	46.9	_	_
June	W	54.5	51.4	48.1	_	_
July	W	62.2	54.3	55.2	_	_
August		67.5	59.7	61.1	_	_
September	W	73.2	66.1	66.2	_	_
	W	74.0	67.2		_	_
October				66.4	_	_
November	77.6	77.8	70.6	70.2	-	_
December	77.2	78.7	71.1	70.5	_	_
999 Average	54.9	62.1	55.9	54.0	_	_

Table 37. Refiner Prices of Distillate Fuels by PAD District and State

	No. 1 Di	istillate	No. 2 Di	stillate ^a	No. 4 Fuel ^b		
Geographic Area Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	
Nebraska 💮 💮							
January	W	45.1	36.2	37.3	_	_	
February	W	43.6	34.9	37.1	-	_	
March	W	47.2	45.2	44.8	_	_	
April	W	52.3	49.8	51.0	_	_	
May	_	52.2	49.6	49.1	_	_	
June	W	52.4	48.7	49.2	_	_	
July	W	NA	54.8	56.6	_	_	
August	W	67.9	61.0	62.3	_	_	
September	W	73.7	65.0	67.5	_	_	
October	W	75.8	67.8	68.7	_		
						_	
November	81.2	77.6	NA To a	70.6	-	_	
December	W	78.1	70.8	71.5	-	_	
999 Average	60.3	62.4	59.0	55.9	-	_	
lorth Dakota							
January	W	48.1	NA	40.0	_	_	
February	50.2	46.7	36.3	39.9	_	_	
March	52.7	49.5	W	46.4	_	_	
April	-	61.0	W	53.9	_	_	
	_	57.5	W	51.9	_	_	
May	_				_	_	
June		58.4	W	52.4	_	_	
July	W	66.4	56.4	60.1	_	_	
August	W	72.2	W	66.0	_	_	
September	W	77.7	67.9	71.4	_	_	
October	W	80.2	W	73.4	_	_	
November	W	83.4	72.0	76.3	_	_	
December	W	82.6	W	75.3	_	_	
1999 Average	59.1	67.2	w	59.6	-	_	
Ohio							
January	W	53.6	43.0	37.9	W	_	
February	W	W	39.3	35.4	W	_	
March	W	W	46.2	44.3	W	_	
April	W	W	53.7	51.6	W	_	
May	W	W	52.9	49.8	W		
	W	W			- v v	_	
June			52.6	50.8		_	
July	W	W	56.2	56.3	-	_	
August	W	W	63.1	62.1	_	_	
September	W	W	68.8	68.7	W	_	
October	W	W	69.3	68.2	W	_	
November	W	W	74.2	74.7	W	_	
December	W	W	75.2	73.0	W	_	
999 Average	W	W	58.6	56.0	W	_	
Oklahoma							
January	W	40.7	35.2	34.0	_	_	
	W	40.7	34.7	34.5	_	_	
February					_	_	
March	W	45.0	39.4	41.5	_	_	
April	_	53.1	46.5	47.3	-	_	
May	-	49.3	46.4	46.2	_	_	
June	-	53.0	46.0	45.7	_	-	
July	-	57.9	52.5	53.2	_	_	
August	W	62.1	58.4	59.0	_	_	
September	_	W	63.4	64.5	_	_	
October	_	60.9	64.7	64.9	_	_	
November	W	NA	65.5	67.1	_	_	
December	W	71.8	68.8	68.7	_	_	
1999 Average	W	64.3	51.3	53.3	- -	_	

Table 37. Refiner Prices of Distillate Fuels by PAD District and State

	No. 1 D	istillate	No. 2 Di	stillate ^a	No. 4	Fuel ^b
Geographic Area Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
outh Dakota						
January	W	46.7	38.5	38.0	_	_
	W	44.8	37.6	38.1		
February					_	_
March	W	48.9	43.2	46.3	_	_
April	W	59.0	NA	52.7	_	_
May	-	60.3	54.1	51.1	_	_
June	W	56.2	53.5	51.2	_	_
July	-	62.7	63.1	59.2	_	_
August	_	70.6	68.8	65.3	_	_
September	W	75.4	70.8	69.7	_	_
October	W	78.1	73.7	71.8	_	_
November	82.4	81.0	77.7	73.7	_	_
December	W	80.0	77.7	73.2	_	_
					_	_
999 Average	65.7	65.0	58.1	57.9	-	_
ennessee						
January	W	W	42.5	35.4	W	_
February	W	W	40.0	33.6	_	_
March	W	W	44.3	40.5	_	_
April		W	49.5	45.8	_	_
May	_	W	50.5	45.1	_	_
	_	W	51.2	46.6	W	_
June						_
July	_	W	55.1	52.9	_	_
August	-	W	59.9	58.4	_	_
September	-	W	64.2	63.7	_	_
October	-	W	63.2	63.2	_	_
November	_	W	69.3	69.2	_	_
December	W	W	71.3	71.1	_	_
999 Average	47.7	w	54.9	52.2	W	_
Visconsin						
January	47.0	44.9	40.6	36.7	_	_
February	44.8	42.1	37.6	33.8	_	_
March	47.4	46.8	44.8	41.6	-	_
April	53.3	53.0	51.0	48.8	_	_
May	W	54.6	49.5	47.7	_	_
June	W	54.7	51.9	49.0	_	_
July	W	62.0	56.7	55.8	-	_
August	W	67.3	61.9	61.3	_	_
September	W	73.7	68.3	66.9	_	_
October	73.3	75.1	70.3	68.4	_	_
November	80.4	80.5	75.0	73.3	_	_
December	77.3	78.9	73.7	70.8	_	_
999 Average	60.3	60.0	57.0	54.8	_	_
AD District III	14/	40.4	40.4	00.0		147
January	W	49.4	40.1	33.6	_	W
February	W	48.5	38.3	31.7	_	W
March	W	53.5	42.8	37.7	W	W
April	W	NA	49.2	43.6	-	W
May	W	52.4	49.9	43.2	_	W
June	W	W	49.7	44.3	_	W
July	W	60.4	54.8	51.2	W	W
August	W	65.9	59.6	56.3		W
	W	73.7	65.2		_	W
September				61.3		
October	W	NA 20.5	65.5	60.4	_	W
November	77.4	82.5	68.1	65.4	W	_
December	79.0	84.8	71.0	67.7	. . .	W
999 Average	59.4	66.4	54.9	49.8	W	W

Table 37. Refiner Prices of Distillate Fuels by PAD District and State

	No. 1 D	istillate	No. 2 Di	stillate ^a	No. 4	Fuel ^b
Geographic Area Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
labama						
	_	W	40.6	34.7		_
January	_				_	_
February		W	38.1	33.2	_	_
March	_	W	43.2	39.9	_	_
April	W	W	49.6	45.2	_	
May	-	W	50.0	43.8	_	W
June	-	_	51.2	45.5	_	_
July	-	_	56.0	52.7	_	_
August	_	_	60.5	57.9	_	_
September	_	W	66.0	62.8	_	_
October	_	W	65.7	61.2	_	_
November	_	W	69.9	66.7	_	_
December	_	W	70.6	69.0	_	
	w	w W			_	w
999 Average	٧٧	VV	54.1	51.5	-	VV
rkansas						
January	_	_	43.0	35.5	_	_
February	_	_	41.0	33.3	_	_
March	_	_	46.6	39.2	_	_
April	_	_	53.5	46.0	_	_
May	_	_	52.0	44.2	_	_
	_		52.7	45.4	_	
June		_			_	_
July	_	_	57.7	52.6	_	_
August	-	_	65.9	57.7	_	_
September	-	_	68.9	62.8	_	_
October	-	_	69.7	62.0	_	_
November	-	_	NA	66.9	_	_
December	_	_	69.8	69.3	_	_
999 Average	_	_	57.3	51.6	-	_
ouisiana.						
January	_	_	39.6	32.9	_	_
February	_	_	36.6	30.4	_	_
March	_	_	43.3	35.5	_	_
April	_	_	47.9	41.4	_	_
May	_	_	48.2	41.7	_	
		_			_	_
June	-	_	48.6	41.8	_	_
July	-	-	55.2	48.4	-	_
August	_	_	61.0	53.5	_	_
September	-	-	64.3	58.7	-	_
October	_	_	65.8	58.0	_	_
November	_	_	70.8	62.6	_	_
December	_	_	69.9	66.5	_	_
999 Average	-	_	53.9	47.7	-	_
/lississippi						
			25.5	22.6		14/
January	_	_	35.5	32.6	_	W
February	-	_	33.9	31.3	-	W
March	-	_	41.3	37.2	W	W
April	-	-	47.5	42.1	-	W
May	_	_	47.2	42.9	_	W
June	_	_	48.5	43.6	_	W
July	_	_	54.0	50.6	W	W
August	_	_	56.5	56.2	-	w
September	_	_	63.4	61.3	_	W
	_	_			_	W
October		_	62.5	60.4	_	
November	-	-	66.8	65.7	W	_
December	-	_	69.4	67.3	_	W
999 Average			53.6	48.2	W	W

Table 37. Refiner Prices of Distillate Fuels by PAD District and State

	No. 1 D	istillate	No. 2 Di	stillate ^a	No. 4	Fuel ^b
Geographic Area Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
New Mexico						
January	W	52.0	62.8	38.1	_	_
	W	51.3	58.8	38.5		
February					_	_
March	NA	57.5	65.8	47.3	-	_
April	W	NA	77.0	56.8	_	_
May	-	W	73.9	54.9	_	_
June	-	W	71.5	53.9	_	_
July	_	W	73.9	61.6	_	_
August	_	W	80.0	67.3	_	_
September	W	86.1	81.2	69.4	_	_
October	W	83.8	81.4	68.3	_	_
	W	86.8	83.4	74.1		
November					_	_
December	W	89.1	85.2	75.1	-	_
999 Average	W	69.9	75.3	59.1	-	-
exas						
January	W	43.6	38.8	33.4	_	_
February	W	W	37.9	31.6	_	W
March	W	48.3	41.1	37.5	_	v v
	W				_	W
April		54.8	47.8	43.5	_	
May	W	52.5	48.8	42.9	_	_
June	W	W	48.2	44.6	_	_
July	W	60.3	53.0	51.4	_	_
August	W	65.4	57.9	56.2	_	_
September	W	70.9	64.0	61.4	_	W
October	W	72.6	64.4	60.5	_	_
November	W	77.1	66.6	65.3	_	_
					_	W
December	W	78.3 63.0	70.9 53.9	67.5 49.8	<u>-</u>	w
	••	33.3	33.3			
PAD District IV	40.0	47.0	40.0	20.4		
January	46.9	47.8	43.0	39.1	_	_
February	48.1	49.0	43.3	40.7	_	_
March	52.3	54.1	49.8	48.1	_	_
April	65.7	65.4	61.3	58.1	_	_
May	70.6	64.8	60.4	57.1	_	_
June	67.8	65.5	59.2	57.2	_	_
July	66.8	72.4	63.8	63.4	_	_
					_	_
August	72.2	79.4	71.6	71.0	_	_
September	73.0	81.4	75.4	72.7	-	_
October	77.1	81.0	74.0	72.0	_	_
November	81.4	84.9	76.8	75.8	-	_
December	83.6	85.3	79.0	76.0	_	_
1999 Average	63.2	69.1	64.2	61.7	-	_
Colorado						
	NA	45.1	47.7	36.8		
January					_	_
February	43.4	45.4	47.1	37.9	-	_
March	47.8	50.9	50.6	45.3	-	_
April	W	58.4	57.2	53.0	-	_
May	-	56.9	58.6	51.6	_	_
June	_	57.6	57.5	52.2	_	_
July	W	66.8	64.5	60.5	_	_
	W	77.3	71.4	68.9	_	
August					_	_
September	W	76.8	74.2	69.9	_	_
October	W	76.5	72.4	69.4	_	_
November	W	80.3	75.5	73.3	-	_
December	77.8	80.0	77.8	72.9	_	_

Table 37. Refiner Prices of Distillate Fuels by PAD District and State

	No. 1 Di	istillate	No. 2 Di	stillate ^a	No. 4	Fuel ^b
Geographic Area Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
dala a						
daho	45.0	44.7	40.0	20.7		
January	45.6	44.7	40.6	39.7	_	_
February	46.3	48.1	42.8	41.9	_	_
March	50.1	52.8	50.9	48.4	_	_
April	W	67.3	64.5	62.4	_	_
May	W	67.1	60.7	59.9	_	_
June	W	68.4	60.1	61.6	_	_
July	W	74.3	63.8	67.9		
	W	80.3	72.9	73.7	_	
August						_
September	W	80.5	75.6	73.6	-	_
October	W	79.4	73.1	71.9	_	_
November	82.4	83.2	76.8	75.0	_	_
December	W	84.0	78.3	76.4	_	_
999 Average	59.3	68.7	64.3	63.3	_	_
			- ··•			
Montana						
January	51.8	53.2	40.5	42.1	_	_
February	53.7	53.6	41.3	43.5	_	_
March			45.3		_	_
	57.0	58.7		49.7	_	_
April	W	69.9	54.4	58.2	_	_
May	W	71.1	55.4	60.6	_	_
June	_	70.8	55.5	61.2	_	_
July	W	74.4	58.7	63.7	_	_
August	W	79.8	63.4	69.6	_	_
September	W	83.5	69.7	73.9	_	_
October	W	86.8	70.7	76.5		
					_	_
November	88.2	88.6	74.4	78.3	_	_
December	87.6	88.7	73.7	77.5	_	_
1999 Average	68.8	73.3	60.0	63.9	_	_
Jtah						
January	45.5	44.6	42.7	39.9	_	_
February	48.1	48.7	43.0	42.5	_	_
March	54.8	53.8	51.2	50.9	_	_
	W	70.0	64.3	63.2	_	
April						_
May	W	69.4	63.5	62.1	_	_
June	W	66.4	61.7	59.8	_	_
July	W	70.8	65.0	64.4	-	-
August	W	81.2	73.4	73.5	_	_
September	W	81.7	76.7	75.5	_	_
October	79.7	78.5	73.6	72.6	_	_
November	82.2	87.8	77.8	78.5	_	_
December	86.6	88.3	81.5	76.5 79.7	_	_
1999 Average	62.9	70.9	65.4	63.9	_	_
333 Average	02.3	70.3	00.4	00.0		
Vyoming						
January	W	50.5	42.4	39.1	_	_
February	W	51.9	42.4	40.5	_	_
March	W	56.1	49.6	47.9	_	_
April	W	68.7	63.1	56.9	_	_
					_	_
May	W	65.8	61.2	56.0	_	_
June	W	66.5	59.4	55.6	-	_
July	W	74.9	64.4	63.3	-	-
August	W	80.8	73.4	70.4	_	_
September	W	84.0	77.6	72.7	_	_
October	W	83.6	76.8	72.4	_	_
November			77.4	75.3	=	_
	81.6	87.5			_	_
December 1999 Average	83.8	88.4	80.9	75.5	-	_
	64.6	72.1	64.8	62.1	_	_

Table 37. Refiner Prices of Distillate Fuels by PAD District and State

	No. 1 D	istillate	No. 2 Di	stillate ^a	No. 4	Fuel ^b
Geographic Area Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
PAD District V						
January	70.6	46.9	47.4	40.2	W	W
	66.2	49.3	47.2	40.3	W	W
February						
March	72.3	52.4	54.7	53.9	W	W
April	80.3	57.4	62.0	58.7	W	W
May	NA	58.5	59.6	57.1	W	W
June	NA	64.7	65.6	67.1	W	W
July	79.2	63.4	68.9	69.2	W	W
August	85.6	70.6	73.8	73.0	W	W
September	90.9	73.8	70.5	67.8	W	W
October	90.3	76.9	70.2	70.2	W	W
November	89.0	78.9	75.3	76.0	W	W
December	92.5	80.3	74.2	73.4	W	W
					w	w
999 Average	78.0	66.0	65.1	62.9	۸A	VV
laska						
January	73.1	46.8	71.2	43.0	W	W
February	73.7	49.3	74.4	45.5	W	W
March	74.8	51.1	71.2	53.8	W	W
April	80.2	55.8	NA	58.5	W	_
May	NA	57.2	66.0	55.2	W	W
June	NA	63.9	77.2	NA	W	W
July	NA	62.3	NA	65.3	W	W
	85.6	70.1	NA NA	67.5	W	W
August						W
September	94.1	73.3	90.5	66.3	W	
October	90.7	76.5	89.5	69.9	W	_
November	89.1	78.4	90.4	73.2	W	_
December	93.4	80.8	88.8	72.9	W	_
999 Average	81.0	65.4	79.6	62.4	W	w
Arizona						
January	W	W	47.9	41.0	_	_
February	W	W	46.9	40.8	_	_
March	W	W	56.8	53.7	_	
	W	W	68.9		_	_
April				61.1	_	_
May	W	_	66.6	61.5	_	_
June	-	_	65.3	58.7	_	_
July	W	W	65.9	61.8	-	_
August	_	_	72.0	67.9	_	_
September	W	W	69.7	64.9	-	_
October	W	W	71.0	66.3	_	_
November	W	W	78.0	74.5	_	_
December	W	83.8	76.1	74.6	_	_
999 Average	W	68.2	66.3	60.3	-	_
California						
	_		45.5	41.2		W
January	_	_			_	W
February	_	_	42.9	40.1	_	
March	_	_	55.2	56.0	_	W
April	-	_	61.9	59.4	-	W
May	-	_	58.7	57.1	_	W
June	-	_	66.6	68.1	-	W
July	-	_	70.3	72.0	-	W
August	_	_	75.9	75.9	_	W
September	_	_	70.3	69.3	_	W
October	_	_	72.0	71.5	_	W
November	_	_	77.0	78.8	_	W
	_	-	77.0 76.1	75.6	-	W
December 999 Average	_	_	65.6	64.3	_	w
					_	

Table 37. Refiner Prices of Distillate Fuels by PAD District and State

0	No. 1 D	istillate	No. 2 Di	istillate ^a	No. 4	Fuel ^b
Geographic Area Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
ławaii						
January	-	-	W	67.6	_	_
February	-	_	W	67.3	_	_
March	-	-	W	67.8	_	_
April	_	_	W	65.8	_	_
May	_	_	W	64.5	_	_
June	_	W	W	64.2	_	_
July	_	_	W	64.5	_	_
August	_	_	W	64.6	_	_
September	_	_	W	64.9	_	_
October	_	W	W	NA	_	_
November	_	_	W	66.9	_	_
	_	_	W			_
December	_	w	W W	64.9	_	_
999 Average	_	VV	VV	65.2	_	_
levada						
January	-	46.4	W	40.6	-	_
February	-	W	W	40.0	-	_
March	-	W	W	52.4	-	_
April	_	_	64.1	58.0	_	_
May	_	_	W	55.5	_	_
June	_	W	W	60.3	_	_
July	_	W	W	64.7	_	_
August	_	W	W	71.1	_	_
	_	_	W	67.5	_	_
September October	_	W	W		_	_
				68.1	_	_
November	-	87.2	W	75.6	_	_
December	-	88.8	W	75.0	_	_
1999 Average	-	75.2	67.0	61.4	-	_
Dregon						
January	_	45.5	36.3	36.0	_	_
February	_	49.6	37.5	39.1	_	_
March	_	NA	46.1	50.1	_	_
April	_	67.2	56.8	55.7	_	W
May	_	65.3	54.0	56.7	_	_
June	_	77.4	64.8	69.5	_	_
July	_	W	64.2	65.3	_	_
August	_	77.1	68.4	70.3	_	_
	_	76.1	64.3	65.3	_	_
September	_				_	_
October	-	77.2	67.0	68.9	_	_
November	-	78.8	69.7	70.5	_	W
December	- -	77.9 67.3	65.6 59.3	68.6 61.3	- -	_ W
		07.0	33.0	01.0		••
Vashington	14.	47.0	00.5	00.0		
January	W	47.9	39.5	36.8	-	_
February	W	49.2	42.1	39.1	-	_
March	W	57.1	48.4	48.8	-	_
April	W	70.9	56.9	57.2	-	_
May	W	66.7	57.5	56.3	-	_
June	_	75.1	65.2	68.0	_	_
July	_	77.8	66.1	67.7	_	_
August	_	76.7	69.9	69.3	_	_
September	_	76.5	69.4	65.7	_	_
					_	_
October	W	78.7	63.8	69.5	-	_
November	W	80.8	69.5	70.8	-	_
December	W	79.8	67.1	68.7	-	_
1999 Average	W	68.4	60.8	60.1	_	_

Dash (-) = No data reported.

Notes: PAD District and U.S. averages represent data for all States. In certain PAD Districts, however, prices are not shown for every State. Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

a Includes sales of No. 2 fuel oil and high- and low-sulfur diesel fuels.
b Includes No. 4 fuel oil and No. 4 diesel fuel.

Table 38. Propane (Consumer Grade) Prices by Sales Type and PAD District

(Cents per Gallon Excluding Taxes)

	Sales to End Users							
Geographic Area Month	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets	Petro- Chemical	Other End Users	Average	Sales for Resale
Jnited States								
January	85.4	77.4	68.3	75.7	23.0	62.4	77.5	27.3
February	87.3	77.1	69.6	77.9	23.4	63.1	76.9	27.2
March	87.7	77.2	69.4	78.5	23.2	63.3	77.3	27.6
April	88.4	78.5	71.3	80.9	27.5	65.6	75.9	29.7
May	90.7	80.8	71.5	83.4	26.4	69.4	76.6	30.0
	90.2	80.9	71.9	W	30.8	68.1	75.5	30.0
June								
July	84.2	81.3	73.4	86.5	36.1	67.4	72.2	35.8
August	82.5	80.8	75.0	W	40.1	68.2	69.9	39.5
September	84.9	81.5	76.1	W	41.7	65.6	75.2	43.1
October	92.4	83.5	79.3	W	45.2	64.5	81.6	45.0
November	96.6	87.2	80.9	W	43.8	70.4	85.1	43.5
December	96.4	87.6	81.2	W	42.5	71.5	88.1	42.8
999 Average	88.5	80.8	73.4	85.3	34.1	65.9	78.1	35.4
AD District I								
January	105.0	79.4	68.6	70.8	_	70.7	93.5	32.4
February	105.6	78.5	68.5	73.4	_	69.9	92.8	32.7
March	105.6	79.0	67.9	74.8	_	68.4	92.6	33.1
April	110.9	81.2	71.4	78.8	_	70.0	95.5	34.6
May	112.7	83.8	72.2	83.1	_	73.4	96.2	35.9
June	112.2	84.3	71.8	84.7	_	70.8	94.8	35.7
July	112.2	84.7	75.0	W	_	71.4	93.1	41.1
	112.3	84.2	76.6	W	_	74.4	92.2	45.5
August				W	_			
September	112.0	84.9	77.5			73.1	94.8	48.1
October	116.7	87.0	81.6	W	_	75.4	100.9	52.0
November	118.4	90.0	82.3	W	_	77.1	104.0	52.0
999 Average	119.0 110.7	91.5 83.7	82.1 74.1	W 83.3	_	80.0 72.4	106.1 96.5	50.5 40.7
Subdistrict IA								
January	108.8	81.1	NA	60.7	_	68.8	92.6	35.6
February	109.1	80.0	NA	62.3	_	73.3	92.1	36.0
March	110.8	79.7	NA	64.1	_	74.5	92.5	35.7
April	112.4	81.0	73.2	69.1	_	80.5	100.0	37.4
May	117.0	83.8	80.0	73.5	_	NA	103.9	40.2
•	119.1	83.6	82.7	75.0	_	91.1	104.3	40.8
June								
July	119.2	85.8	NA 74.0	W	_	94.1	102.4	46.1
August	120.3	86.9	74.9	W	_	NA 84.0	102.1	50.7
September	120.0	88.3	74.2	W	_	84.9	104.5	50.8
October	123.5	90.6	78.7	W	_	90.9	109.4	56.2
November	121.8	93.1	76.7	W	_	90.2	109.0	55.5
999 Average	121.1 114.8	93.4 84.8	76.4 NA	₩ 73.4	_	87.8 82.0	109.0 100.4	55.0 44.1
-	····	- ··•						
Subdistrict IB	407.0	70.0	70.0	70.0		70.0	07.4	20.5
January	107.2	79.3	79.2	70.2	_	72.9	97.1	32.5
February	108.3	76.8	79.2	72.7	_	75.5	96.8	32.8
March	107.8	78.6	77.4	W	_	72.7	96.7	32.9
April	113.8	85.7	81.8	79.7	-	72.8	101.7	33.1
May	116.0	91.8	81.1	81.4	_	78.9	104.3	35.3
June	118.2	93.5	78.7	85.9	_	82.6	105.3	35.2
July	120.1	NA	86.5	90.0	_	NA	102.9	39.5
August	124.3	85.6	88.8	95.2	_	79.0	103.9	43.4
September	122.4	83.2	89.1	W	_	NA	103.6	46.1
October	123.9	82.4	90.1	W	_	74.4	105.5	50.5
November	123.5	87.5	91.0	W	_	71.0	107.6	50.3
December	123.2	91.5	89.4	W	_	75.1	107.5	48.8
999 Average	115.4	85.2	84.8	82.7	_	73.1	109.5	39.7
JJJ AVEI AUG	113.4	UJ.Z	U-7.0	02.1	_	73.1	104.4	JJ.1

Table 38. Propane (Consumer Grade) Prices by Sales Type and PAD District

			Sal	es to End User	s			Calaa	
Geographic Area Month	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets	Petro- Chemical	Other End Users	Average	Sales for Resale	
Subdistrict IC									
January	102.4	78.8	65.1	W	-	69.7	91.7	31.7	
February	102.4	78.9	65.5	W	_	67.1	90.6	31.8	
March	102.2	78.9	63.9	W	_	66.0	90.0	32.7	
April	106.9	78.4	66.7	W	_	67.5	88.7	35.4	
May	106.1	79.3	66.8	W	_	68.7	86.9	35.4	
June	102.2	79.4	66.4	W	_	65.6	84.3	35.2	
July	102.1	82.4	69.6	W	_	68.8	84.5	41.6	
August	101.1	82.5	70.7	W	_	73.6	84.5	46.3	
September	103.1	85.0	72.9	w	_	72.9	88.3	49.1	
_ • .				W	_				
October	109.9	88.6	77.3			74.8	95.8	52.4	
November	113.9	90.3	78.6	W	_	78.3	100.4	52.5	
December	116.2	90.7	79.3	W	-	80.8	103.5	50.7	
999 Average	106.3	82.5	70.1	W	_	71.5	92.1	40.9	
AD District II									
January	72.2	71.3	69.2	78.4	_	57.5	70.5	26.5	
	72.2	71.1	70.7	81.5	_	58.8	70.7	26.7	
February					_				
March	72.8	71.5	71.3	80.9		59.1	71.3	27.2	
April	71.3	68.1	70.7	W	- .	61.6	70.3	28.7	
May	71.1	71.0	71.2	87.1	W	64.8	71.0	28.7	
June	70.3	70.0	72.5	W	W	64.7	70.6	29.2	
July	66.7	69.0	73.0	W	W	62.1	67.8	34.6	
August	68.3	70.2	75.0	W	W	60.7	68.5	38.0	
September	70.6	70.3	76.3	W	W	59.1	69.1	42.2	
October	76.3	72.6	78.1	W		59.8	72.6	43.1	
November	79.4	76.6	79.5	W	W	65.9	77.9	40.9	
December	81.0	76.4	79.1	W	W	66.5	79.0	39.6	
999 Average	73.5	76.4 71.8	73.0	88.5	w	60.6	79.0 71.9	33.6	
_									
AD District III	00.5	75.0	04.7	70.4	00.0	00.0	00.7	040	
January	89.5	75.3	61.7	72.4	23.0	63.3	62.7	24.3	
February	89.6	74.7	67.4	73.3	23.4	61.5	56.2	23.8	
March	88.8	74.2	68.0	74.3	23.2	61.7	56.4	24.5	
April	88.9	74.5	NA	74.8	27.5	64.4	NA	27.2	
May	87.2	76.1	73.1	74.5	26.4	69.8	49.9	28.7	
June	86.8	76.6	72.5	79.8	30.8	68.0	49.9	28.9	
July	87.2	77.0	74.9	78.8	36.1	68.8	50.5	35.7	
August	87.6	77.0	76.6	80.7	40.1	69.5	NA	39.4	
September	90.8	78.7	76.6	83.2	41.7	73.5	59.8	42.7	
October	90.8 97.0		78.3	88.0	45.2		69.4	44.4	
		82.3				75.2			
November	99.8	83.3	80.6	87.3	43.8	74.4	NA 70.0	42.0	
999 Average	103.0 92.7	86.0 78.0	83.9 72.7	86.7 79.6	42.6 34.1	75.5 68.6	76.6 59.1	41.8 34.5	
_	V				•	30.0	•	00	
AD District IV		===							
January	69.3	73.7	64.4	67.3	_	67.1	69.3	27.5	
February	70.3	74.1	62.4	68.2	_	66.4	69.9	27.2	
March	69.8	73.5	60.3	72.1	-	68.3	69.6	26.6	
April	74.8	70.7	64.7	70.5	_	NA	73.2	27.5	
May	74.3	73.3	58.2	73.6	_	76.0	72.6	27.9	
June	73.1	76.7	57.6	75.7	_	80.5	72.8	26.7	
	70.5	75.9	60.6	76.6	_	78.2	72.6 71.4	31.1	
July									
August	70.3	77.2	64.3	78.6	_	79.5	72.1	36.0	
September	75.0	82.0	68.3	83.0	_	82.6	76.4	40.6	
October	81.9	84.8	71.7	86.8	_	NA	82.0	45.1	
November	86.7	85.8	76.7	90.8	_	88.0	86.0	43.3	
December	87.1	81.9	76.3	NA	-	81.8	85.1	43.4	
999 Average	75.1	77.0	65.7	77.2		77.3	74.9	34.6	

Table 38. Propane (Consumer Grade) Prices by Sales Type and PAD District

	Sales to End Users								
Geographic Area Month	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets	Petro- Chemical	Other End Users	Average	Sales for Resale	
PAD District V									
January	103.6	90.1	73.9	83.9	_	64.8	95.1	41.3	
February	104.2	87.7	75.2	83.6	_	61.0	94.7	38.0	
March	100.6	NA	72.1	83.3	_	NA	NA	35.7	
April	102.6	89.5	73.2	W	_	66.9	93.9	38.6	
May	100.0	88.5	74.3	W	_	67.4	91.9	34.9	
June	95.3	88.0	73.9	W	_	61.6	88.5	32.6	
July	93.7	90.6	73.0	W	_	66.0	88.2	34.6	
August	93.5	89.7	71.9	W	_	66.0	87.5	36.7	
September	96.5	92.7	73.3	W	_	69.6	90.8	42.5	
October	104.6	95.1	80.9	W	_	55.0	93.1	48.3	
November	108.9	99.5	82.6	W	_	53.7	98.1	48.7	
December	111.2	102.6	84.2	W	_	57.3	102.3	49.2	
999 Average	102.5	90.5	75.5	W	_	63.1	93.5	40.6	

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Table 39. No. 2 Distillate^a Prices by Sales Type, PAD District, and Selected States^b (Cents per Gallon Excluding Taxes)

			Sales to En	d Users			0-1.
Geographic Area Month	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^C	Other End Users ^d	Average	Sales for Resale
Jnited States							
January	80.5	46.8	48.8	51.7	50.8	57.6	37.6
February	80.0	45.3	48.1	50.5	50.8	55.5	35.8
March	81.0	50.9	53.6	55.2	55.8	59.2	43.1
April	83.0	55.8	58.1	63.5	61.7	62.5	48.4
May	82.0	54.9	57.0	63.3	62.7	61.0	47.5
June	80.7	57.5	58.8	63.7	64.8	62.0	49.9
July	81.5	60.8	64.0	69.0	68.5	65.9	56.0
August	83.5	65.6	68.9	73.8	74.1	70.9	61.1
September	90.1	69.2	73.1	77.7	77.4	75.0	64.6
October	94.9	69.6	72.5	79.0	80.0	76.9	64.4
November	100.1	74.0	77.5	82.8	83.3	81.6	69.0
December	104.5	76.0	78.3	85.1	83.6	85.3	70.1
999 Average	87.6	60.5	63.9	68.5	68.7	67.8	53.8
AD District I							
January	81.4	50.6	50.7	52.5	49.1	65.0	38.2
February	80.8	49.2	49.9	50.9	50.0	63.0	36.0
March	81.4	53.5	54.1	54.4	53.4	64.7	41.8
April	83.2	55.3	58.0	60.5	56.7	64.8	46.2
May	82.3	54.3	56.5	60.4	56.5	61.4	45.0
June	80.9	55.4	56.6	60.9	58.1	60.9	46.0
July	81.4	58.2	63.1	66.2	60.6	63.7	52.7
August	82.7	62.6	67.4	70.1	65.0	68.0	57.5
September	89.6	67.5	71.9	74.7	68.4	73.7	62.0
October	94.9	68.0	71.3	76.3	70.7	76.9	61.6
November	100.2	72.8	76.4	80.3	76.7	83.2	66.9
December	104.9	76.5	78.1	82.9	78.6	89.3	68.9
999 Average	88.0	59.9	63.5	66.1	61.7	69.9	51.0
Subdistrict IA							
January	76.3	55.8	64.0	63.7	42.3	70.9	39.0
February	75.5	54.2	62.8	62.6	NA	69.9	37.3
March	76.3	57.1	63.4	64.0	45.7	70.6	42.4
April	77.7	57.5	65.4	66.9	54.4	70.8	46.2
May	77.0	56.3	61.5	67.7	55.1	67.9	45.4
June	75.3	56.1	60.9	69.6	56.0	66.1	46.5
July	77.2	61.0	66.9	72.7	61.2	69.1	52.2
August	80.1	64.6	69.6	76.9	64.8	73.3	57.6
September	86.4	69.8	71.4	81.6	69.7	79.0	63.1
October	91.0	71.0	73.8	83.9	69.3	83.6	62.1
November	96.0	76.2	77.8	89.8	75.3	89.6	66.9
December	100.4	79.0	79.8	93.7	74.3	94.2	67.9
999 Average	83.4	62.9	68.5	75.3	58.5	76.4	49.6
_							
Connecticut	70.0	50.0	05.0	h	50.0	74.7	
January	78.6	58.0	65.6	NA	56.2	74.7	38.7
February	77.3	56.5	64.0	NA	55.4	73.2	36.8
March	77.9	59.4	64.2	NA	54.5	73.6	42.5
April	79.6	NA	NA	63.0	55.2	71.1	46.0
May	76.7	56.7	51.4	NA	54.5	68.7	44.5
June	74.6	56.0	51.2	71.5	57.7	66.5	46.0
July	77.3	60.0	58.1	74.4	57.6	69.0	50.7
August	79.5	64.4	61.8	80.1	61.2	73.6	57.4
September	85.2	69.8	68.1	85.1	64.7	79.4	62.7
October	90.9	69.8	67.3	83.7	67.1	83.2	61.5
November	95.8	74.8	74.0	90.5	71.4	89.6	66.2
December	100.9	77.0	74.8	95.6	71.0	94.5	67.1
999 Average	85.2	63.6	63.6	75.6	60.8	78.5	48.8
	O.J.Z						

Table 39. No. 2 Distillate^a Prices by Sales Type, PAD District, and Selected States^b

			Sales to En	d Users			
Geographic Area Month	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^C	Other End Users ^d	Average	Sales for Resale
Maine							
January	72.0	54.4	47.0	63.7	55.9	66.5	40.7
February	71.6	53.6	44.4	63.6	54.2	66.1	38.2
March	74.3	56.6	49.4	63.6	57.6	67.9	44.2
April	79.3	58.5	56.2	66.3	58.9	70.6	47.3
May	79.2	56.4	51.4	66.1	61.6	67.8	46.6
June	77.5	56.5	50.1	66.4	62.5	65.5	47.3
July	79.9	62.4	56.8	69.5	63.9	69.2	53.3
August	83.1	65.2	60.2	74.0	66.3	73.2	58.7
	89.0	71.4	66.4	74.0 78.5	73.7	73.2 79.7	63.7
September							
October	91.4	72.3	69.8	84.3	67.5	83.5	62.7
November	97.2	77.1	73.3	88.3	75.5	88.9	68.9
December	100.4	80.7	NA 	91.8	77.8	93.2	70.4
999 Average	81.3	63.2	57.6	73.2	60.7	73.9	51.3
lassachusetts							
January	76.1	52.6	70.1	65.7	W	70.0	38.7
February	75.6	51.4	70.1	63.0	W	69.3	37.5
March	76.1	54.0	69.1	66.7	W	69.9	41.9
April	76.9	56.2	73.1	69.9	49.8	71.3	45.8
May	77.6	55.1	70.6	70.2	49.4	67.5	46.3
June	76.1	54.7	69.4	72.6	52.3	66.9	46.9
July	77.6	59.4	74.9	75.2	60.3	70.0	52.3
August	80.4	62.6	76.8	78.6	64.2	73.8	57.3
September	86.1	67.5	NA 70.0	83.9	68.6	78.5	63.4
October	91.0	70.3	79.0	84.3	68.3	84.2	62.2
November	96.5	76.9	82.6	92.6	74.1	91.2	66.9
December	100.0	79.2	83.6	95.4	71.7	94.8	67.3
999 Average	83.6	61.2	74.9	78.2	54.7	77.0	49.1
lew Hampshire							
January	70.8	56.8	61.6	64.8	51.1	66.6	38.8
February	70.4	54.3	59.6	63.7	47.1	65.1	39.4
March	70.4	57.5	NA	64.2	51.9	66.0	42.9
April	70.2	NA	50.4	66.5	51.5	64.5	46.7
May	69.0	55.0	51.3	67.5	NA	63.5	45.4
June	68.5	55.2	50.7	67.4	52.4	62.2	46.6
July	69.7	60.3	52.7	71.9	58.0	65.5	52.7
August	74.5	63.8	NA	75.0	NA	69.4	57.5
September	82.0	68.7	NA	78.8	71.7	75.7	62.8
October	87.8	68.9	NA	82.6	69.6	80.0	61.6
November	92.0	73.7	NA NA	87.1	74.1	84.7	65.9
December	99.0	75.7 75.9	NA NA	92.6	76.5	90.3	68.7
999 Average	77.0	61.6	58.4	73.5	60.2	71.1	51.5
Rhode Island							
January	79.9	60.0	57.9	64.1	NA	74.6	38.9
February	79.4	56.5	52.8	62.3	NA NA	73.3	35.5
March	79.3	60.5	57.5	63.2	NA NA	74.0	40.6
April	79.3 79.2	61.9	61.4	70.1	57.7	74.0 75.7	45.0
_ 2					57.7 W		
May	79.5	58.8 56.0	56.4	71.5		72.5	44.5
June	78.2	56.9	54.8	70.8	W	68.1	44.7
July	79.0	63.4	61.0	73.9	55.6	70.9	53.6
August	81.2	67.9	68.3	77.4	W	75.4	56.0
September	90.6	74.0	72.7	79.2	68.8	83.9	61.5
October	93.0	76.9	71.1	79.6	67.1	88.0	61.7
November	96.8	81.2	73.8	85.6	74.8	92.5	67.4
December	101.6	NA	NA	88.4	77.8	99.2	67.9
999 Average	85.8	65.9	65.9	75.3	58.0	80.0	47.5

Table 39. No. 2 Distillate^a Prices by Sales Type, PAD District, and Selected States^b

			Sales to En	d Users			
Geographic Area Month	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^C	Other End Users ^d	Average	Sales for Resale
/ermont							
January	80.6	58.4	65.4	65.7	59.0	73.3	41.3
February	79.7	56.5	62.5	65.0	58.1	71.7	39.0
March	79.5	59.3	66.1	65.3	59.4	72.1	45.2
April	80.4	62.6	NA	69.4	67.0	72.3	48.9
May	79.8	62.1	57.4	70.1	66.7	69.7	47.3
June	78.5	61.8	57.7	70.3	63.9	67.2	48.3
July	80.1	65.4	64.0	74.0	68.5	70.0	55.2
August	82.4	69.5	66.1	77.5	72.2	74.1	59.4
September	88.2	73.4	72.0	81.4	75.1	79.8	64.6
October	92.4	73.3	72.8	83.8	77.7	83.4	63.1
November	95.7	76.5	73.7	87.1	85.2	87.3	68.7
December	99.6	78.0	74.5	91.7	88.7	90.9	70.5
			65.8	75.8	70.1		
1999 Average	85.4	66.0	05.0	75.0	70.1	76.8	54.6
Subdistrict IB							
January	85.4	53.0	54.3	53.3	54.5	70.4	38.4
February	85.0	50.7	52.9	51.6	55.4	68.0	35.9
March	85.4	54.7	57.5	55.5	57.3	69.7	41.8
April	87.3	57.0	62.7	62.5	58.7	70.6	46.1
May	86.6	55.4	60.2	62.0	58.6	65.9	44.8
June	85.3	55.2	58.1	62.2	56.5	63.3	45.4
July	83.5	56.3	64.1	68.3	61.1	63.3	52.4
August	83.1	60.1	67.1	71.2	62.7	66.9	56.3
September	91.0	65.7	71.5	76.3	69.0	73.9	60.8
October	97.5	66.6	70.0	78.9	70.8	73.9 77.9	61.1
November	103.0	71.5	75.3	83.1	77.1	84.6	66.5
December	107.6 90.8	75.4 60.0	76.5 64.8	86.3 67.4	81.7 62.6	92.3 72.9	68.8 50.8
_	55.5	33.3	••	•	02.0		
Delaware	82.1	50.3	56.2	54.7	45.1	68.4	38.0
January							
February	80.4	47.2	59.3	52.9	43.7	64.7	37.0
March	82.9	53.3	63.4	55.4	46.2	68.4	42.1
April	88.7	55.1	67.9	59.8	52.3	70.9	46.5
May	NA	52.0	62.8	62.1	51.2	62.5	45.2
June	77.0	53.5	62.5	61.3	53.0	59.4	46.1
July	76.0	54.8	67.5	65.5	57.9	59.9	53.3
August	78.1	56.8	71.3	70.2	NA	63.1	57.4
September	85.0	63.1	74.6	76.2	67.8	70.0	62.7
October	90.3	64.0	73.1	78.4	68.8	74.7	61.7
November	97.0	69.9	78.2	80.5	74.1	81.3	66.1
December	104.2	72.5	79.8	84.0	77.6	89.5	67.7
1999 Average	88.4	57.8	67.9	66.7	58.5	69.9	50.8
District of Columbia							
January	W	48.4	W	W	W	NA	38.0
February	W	45.8	W	W	W	67.6	36.1
	W	52.5	W	W	W	68.6	40.5
March	W	53.1	W	W	W	68.4	53.6
April	W		W	W	W		
May		51.4				NA 54.7	54.9
June	W	53.1	W	W	W	54.7	55.3
July	W	56.0	W	W	W	61.4	52.8
August	W	61.1	W	W	W	66.9	57.6
September	W	66.1	W	W	W	71.7	61.4
October	W	68.9	W	W	W	78.1	W
November	W	72.9	W	W	W	88.2	67.6
December	W	77.8	W	W	W	92.9	71.1
1999 Average	101.1	59.5	W	W	W	70.9	48.5

Table 39. No. 2 Distillate^a Prices by Sales Type, PAD District, and Selected States^b

			Sales to En	d Users			0-1
Geographic Area Month	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^C	Other End Users ^d	Average	Sales for Resale
Maryland							
January	85.7	51.8	59.3	52.3	48.9	71.7	38.9
February	86.1	50.0	58.6	51.8	54.5	68.9	36.6
March	86.8	54.5	57.2	54.7	59.0	71.5	42.2
April	86.9	57.0	55.9	60.7	57.6	NA NA	46.8
May	84.5	57.7	55.9	60.2	57.6	62.8	46.1
June	81.8	59.2	53.9	60.1	51.2	60.5	47.1
	84.4	60.8	60.9	64.9	56.5	63.3	53.4
July							
August	85.9	65.2	63.6	68.6	60.1	66.9	58.3
September	92.4	71.1	66.7	73.3	69.2	73.9	63.5
October	95.7	72.7	69.5	74.8	67.7	77.4	62.9
November	102.2	77.7	73.0	78.7	75.5	85.1	64.9
December	107.9	78.1	74.2	82.0	78.3	90.2	69.9
999 Average	90.7	62.6	63.4	66.4	61.0	72.8	52.5
lew Jersey	00 -	46.=	00 -			00.4	
January	83.5	49.5	60.7	55.5	NA	68.1	36.7
February	83.4	48.1	NA	53.6	NA	66.5	34.1
March	83.6	51.4	63.6	53.6	NA	66.2	40.0
April	88.6	55.1	71.1	60.1	55.7	68.9	44.8
May	87.0	53.4	67.8	59.1	NA	63.4	43.3
June	84.4	53.9	61.0	59.0	56.5	60.4	43.7
July	86.1	55.0	67.9	65.0	63.5	61.3	51.3
August	88.0	59.2	70.6	67.9	63.2	64.9	55.1
September	94.9	65.1	75.3	73.3	64.6	72.1	58.3
October	100.8	65.8	71.6	75.1	68.0	75.2	59.9
November	105.7	71.0	77.5	79.3	74.8	82.9	65.9
December	111.8	74.5	77.4	83.6	79.9	90.3	67.9
999 Average	91.3	57.3	68.8	65.8	56.7	69.2	49.5
	0	0.1.0	00.0	***************************************	••••	****	
lew York							
January	90.3	55.0	51.3	62.0	67.5	75.5	39.3
February	89.6	52.2	48.6	61.2	66.9	73.4	37.5
March	90.6	56.8	55.1	63.1	67.1	75.2	42.8
April	94.2	58.9	60.4	67.5	NA	77.5	46.9
May	95.6	56.6	55.9	68.1	62.8	72.3	46.2
June	96.2	55.3	54.9	67.9	62.5	68.7	46.5
July	95.5	59.8	61.2	71.5	63.1	69.3	53.1
	NA	63.8	65.1	71.3 74.7	62.9	72.8	57.5
August	98.6	69.0	70.0	74.7 79.7	69.9	80.0	63.1
September							
October	105.6	71.7	68.9	82.3	74.2	86.8	62.6
November	111.0	77.4	73.8	84.4	80.8	93.9	67.5
December	114.7	80.6	77.3	88.6	86.2	100.6	69.6
999 Average	96.9	62.8	62.3	73.2	68.0	80.3	51.3
Jonneylyania							
Pennsylvania	77.0	E1 7	40.2	50.7	E4 2	64.0	20.0
January	77.8	51.7	49.3	50.7	51.3 51.6	64.0	39.2
February	77.3	49.6	47.3	49.0	51.6	61.0	36.4
March	77.3	53.1	53.7	54.4	55.6	63.7	42.7
April	75.4	55.7	60.7	62.0	59.7	64.9	46.7
May	75.0	54.5	59.1	61.4	59.1	62.3	45.1
June	73.3	54.8	59.3	62.0	57.8	61.3	46.0
July	72.8	54.7	63.4	69.0	61.5	61.1	52.8
August	73.9	58.1	66.4	71.6	66.6	64.5	56.7
September	81.1	62.9	71.4	76.7	69.2	70.7	62.3
October	86.0	62.8	69.5	79.7	70.9	72.6	61.5
November	91.3	67.0	75.4	84.8	74.6	77.7	67.1
December	95.4	69.1	76.7	87.3	79.6	84.7	69.0
999 Average	81.5	58.4	63.4	66.4	60.7	67.8	51.6
	01.3	JU. 4	UU.4	· · · · · · · · · · · · · · · · · · ·	00.7	0.10	31.0

Table 39. No. 2 Distillate^a Prices by Sales Type, PAD District, and Selected States^b

	Sales to End Users							
Geographic Area Month	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^C	Other End Users ^d	Average	Sales for Resale	
Subdistrict IC								
	79.7	45.8	47.6	50.1	48.5	51.8	36.6	
January February	79.7 79.7	45.7	47.0	48.7	49.5	50.7	34.9	
March	80.0	51.0	51.9	52.1	53.3	54.4	41.2	
	83.5	53.3	55.1	58.3	56.3	56.6	46.4	
April May	81.6	52.8	54.2	58.3	56.1	56.1	45.1	
June	80.3	55.3	55.1	58.7	58.8	57.7	46.6	
July	83.5	60.1	62.2	63.9	60.3	62.6	53.4	
August	86.7	65.3	67.3	68.3	65.6	67.6	58.8	
September	92.0	69.1	72.2	72.6	68.2	71.9	63.2	
October	96.3	69.1	71.5	73.6	70.7	73.2	62.1	
November	101.7	73.6	76.7	77.3	76.7	78.3	67.6	
December	101.7	76.9	78.7 78.7	77.5 79.5	78.2	82.0	69.8	
	89.5		62.1					
999 Average	03.3	58.8	V2.1	63.8	61.6	63.4	52.1	
/irginia				-				
January	81.2	50.0	46.3	47.4	53.2	60.0	36.8	
February	81.4	50.1	47.0	46.9	54.9	58.7	34.8	
March	81.6	53.1	50.8	50.0	57.2	60.2	40.8	
April	85.8	55.2	55.9	55.1	64.2	60.5	45.9	
May	83.5	54.1	55.7	55.8	63.9	58.6	44.8	
June	82.6	55.4	57.4	58.2	66.8	60.7	46.4	
July	83.0	59.2	61.4	63.6	NA	63.0	53.2	
August	84.8	63.3	64.8	67.6	70.0	67.9	58.1	
September	88.8	67.9	72.9	71.9	NA	73.2	63.0	
October	92.9	68.5	69.3	73.6	79.1	74.9	61.6	
November	99.2	73.4	76.2	77.4	85.5	80.5	67.3	
December	103.7	75.7	78.8	78.1	84.1	83.9	69.5	
999 Average	87.0	58.8	61.2	63.3	65.4	66.1	51.9	
Vest Virginia								
January	74.6	43.1	48.6	60.3	53.2	52.4	40.1	
February	72.6	41.5	45.6	56.7	46.6	49.7	38.3	
March	78.4	48.5	53.3	60.6	53.1	55.7	46.3	
April	71.9	53.7	57.1	66.3	58.6	59.6	50.7	
May	71.2	52.8	56.8	65.3	62.3	59.3	48.7	
June	66.2	55.5	57.6	67.3	64.2	61.0	49.8	
July	69.7	59.8	62.7	71.6	63.9	65.3	56.0	
August	75.8	64.0	67.4	76.7	68.3	70.0	61.1	
September	79.4	67.9	74.0	80.5	71.1	74.5	66.8	
October	NA	67.1	74.3	81.6	73.8	75.0	68.1	
November	NA	74.1	79.5	85.5	NA	80.7	74.5	
December	NA	75.7	80.8	86.9	80.8	82.1	73.5	
999 Average	78.9	59.2	64.3	72.5	68.3	66.6	55.4	
AD District II								
January	71.7	43.0	49.7	50.8	54.2	50.7	37.3	
February	71.1	40.8	49.2	49.4	54.7	48.6	35.5	
March	73.8	47.0	54.5	54.4	59.2	54.1	43.4	
April	76.4	51.6	59.9	62.9	63.0	60.1	49.7	
May	75.3	51.0	58.4	62.6	65.2	60.0	48.3	
June	74.3	51.5	60.3	62.6	65.0	60.1	49.1	
July	78.4	57.0	66.1	67.9	68.3	65.1	55.5	
August	84.4	62.6	71.6	73.2	73.8	70.5	61.3	
September	89.8	68.4	77.2	78.2	80.4	76.1	66.9	
October	92.6	69.1	77.0	79.7	82.6	77.8	67.1	
November	97.6	73.3	83.5	83.8	84.9	81.4	71.3	
December	100.6	74.6	84.1	86.4	86.6	83.9	71.4	
999 Average	82.3	57.4	66.2	68.9	70.8	66.3	55.4	

Table 39. No. 2 Distillate^a Prices by Sales Type, PAD District, and Selected States^b

			Sales to En	d Users			
Geographic Area Month	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^C	Other End Users ^d	Average	Sales for Resale
Ilinois							
January	68.6	44.0	47.1	56.9	55.3	50.7	35.5
February	65.9	41.5	43.9	56.0	56.9	48.9	32.9
March	67.8	46.0	NA	59.2	61.1	53.7	41.5
April	63.4	50.6	59.3	64.7	68.6	59.6	47.9
May	60.2	49.6	55.7	63.2	68.4	59.4	46.8
June	W	50.9	60.1	64.3	66.6	59.6	47.8
July	62.8	57.2	66.2	67.8	70.8	64.3	52.6
•	80.6	63.2	71.3	72.9	76.8	70.1	59.4
August	85.7	68.9	71.3 76.3	72.9 76.8	82.6	75.5	65.2
September							
October	89.2	69.1	76.8	78.8	84.6	77.4	65.0
November	92.6	76.4	81.6	86.1	85.1	81.9	69.8
December	95.7	76.3	78.6	87.6	91.2	83.6	69.0
999 Average	71.6	56.8	64.8	69.8	72.4	65.2	53.8
- diama							
ndiana	74.4	40 F	4E 0	40.0	<i>EE</i> 7	40.0	26.5
January	71.4	43.5	45.8	48.8	55.7	49.2	36.5
February	71.0	40.9	46.1	47.7	58.5	47.9	34.2
March	73.7	48.9	50.5	52.5	62.3	53.5	41.7
April	75.6	52.9	59.0	57.6	60.4	57.1	48.6
May	72.9	53.0	59.8	57.1	64.1	57.2	47.0
June	74.0	53.8	57.8	57.6	63.4	57.3	48.7
July	76.3	58.7	63.4	63.8	63.1	62.6	54.6
August	84.5	62.3	68.0	68.6	72.0	67.3	60.5
September	91.7	69.7	73.9	74.5	80.2	74.1	65.6
October	90.9	69.4	74.6	75.6	81.0	74.9	65.0
November	96.8	75.1	80.7	81.3	83.1	80.1	69.6
December	99.3	74.1	83.0	84.3	87.5	82.5	70.4
999 Average	79.3	59.2	61.2	65.2	69.3	64.3	54.1
J							
/lichigan							
January	76.2	47.3	48.5	57.2	49.6	56.2	38.5
February	76.5	44.5	55.9	53.8	51.0	53.8	36.3
March	77.7	49.9	60.6	57.0	58.3	58.1	44.4
April	81.5	54.5	66.7	63.7	62.4	63.5	50.7
May	NA	54.1	66.6	63.8	62.9	62.4	49.2
June	NA	54.7	68.8	63.4	61.4	62.2	50.8
July	NA	59.9	74.2	67.6	66.0	67.2	57.1
August	NA	64.9	79.5	72.3	72.5	72.3	62.5
September	NA NA	71.3	85.5	72.5 77.5	72.5 79.5	78.8	68.4
October	NA NA	73.0	88.9	80.1	79.5 81.4	81.9	68.5
November	NA NA	78.3	94.4	83.6	83.9	86.6	74.1
	NA NA			85.5			74.1
999 Average	88.3	77.0 60.2	95.2 75.3	85.5 69.6	85.6 68.5	88.8 69.8	72.4 55.8
333 Average	00.3	00.2	75.5	03.0	00.5	03.0	33.0
linnesota							
January	68.0	48.1	52.5	57.9	59.0	58.6	40.0
February	67.0	45.4	48.9	56.4	61.6	57.1	38.6
March	69.5	53.8	52.0	59.1	61.4	61.0	45.7
April	73.5	54.5	NA	63.9	63.4	61.1	52.3
. !							
May	72.5	52.8	57.4 57.0	63.7	63.0	60.1	50.2
June	72.4	52.8	57.0	64.2	64.7	60.6	50.6
July	74.0	59.1	64.1	67.9	70.2	65.9	57.2
August	81.5	65.6	69.9	74.2	72.5	71.0	64.5
September	85.3	72.1	76.9	80.3	82.1	78.5	69.8
October	89.7	75.2	79.8	84.2	87.4	83.3	72.5
November	93.9	77.2	86.4	88.2	89.6	85.3	75.5
December	99.1	77.4	84.0	89.6	88.3	86.9	75.1
999 Average	77.4	62.1			72.6		59.0

Table 39. No. 2 Distillate^a Prices by Sales Type, PAD District, and Selected States^b

			Sales to En	d Users			Coloo
Geographic Area Month	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets [©]	Other End Users ^d	Average	Sales for Resale
Ohio							
January	72.9	45.6	53.3	50.3	57.1	52.6	38.6
	71.9	41.7	52.0	48.6	52.3	48.8	36.5
February							
March	76.4	49.5	57.3	54.5	58.9	55.5	45.0
April	76.0	52.5	60.3	64.2	61.3	60.3	51.7
May	76.1	51.8	59.4	63.6	63.8	59.7	50.2
June	77.3	51.7	60.2	61.5	61.3	58.3	51.1
July	78.8	55.1	66.2	68.8	67.4	63.6	56.7
August	80.3	62.5	70.7	73.7	71.9	69.5	62.3
September	86.9	69.5	77.0	79.2	79.7	75.8	68.8
October	89.9	68.0	NA	79.3	86.5	76.6	68.3
November	96.2	73.2	83.7	85.1	86.7	81.6	74.9
December	97.5	75.1	83.0	85.3	84.9	82.8	73.3
999 Average	82.0	58.4	67.5	69.5	70.6	66.2	56.4
-							
Visconsin							
January	75.0	46.1	57.5	53.8	62.6	58.4	37.4
February	73.9	43.1	56.6	53.8	60.6	56.1	34.7
March	76.4	49.2	60.0	57.3	64.8	59.9	42.5
April	77.8	54.6	64.9	63.2	65.4	63.0	49.3
May	77.3	54.5	57.7	63.9	65.6	61.8	48.2
June	76.4	57.1	61.8	64.2	69.2	63.6	49.7
July	79.8	61.5	67.2	69.3	72.7	67.9	56.5
August	86.7	66.7	73.2	76.2	76.0	73.9	61.9
September	91.6	72.1	77.1	80.1	81.7	79.1	67.5
	95.3	73.6	76.9	83.5	85.8	82.4	68.8
October							
November	99.0	78.4	82.9	86.6	87.1	86.1	73.9
December	101.1 84.7	78.3 60.4	83.5 67.9	88.2 71.3	90.8 75.2	88.7 70.4	71.4 55.7
999 Average	04.7	00.4	07.3	71.3	73.2	70.4	33.1
PAD District III							
January	53.8	40.7	43.7	48.1	46.5	44.9	34.9
February	51.0	39.7	42.1	47.3	45.9	44.0	32.8
March	52.2	43.1	47.2	51.0	50.9	48.2	38.9
April	NA	50.0	52.4	58.5	54.6	53.5	43.5
May	NA	49.8	51.1	58.9	55.4	53.5	43.2
June	NA NA	51.2	52.9	58.7	56.4	54.5	44.8
July	NA	56.3	58.8	64.6	63.1	60.0	51.6
August	NA NA	60.9	64.6	69.0	68.1	64.7	56.6
September	NA NA	65.7	69.3	73.9	73.2	69.7	61.6
October	NA NA	65.5	68.4	73.9 74.6	74.6	69.9	60.5
November	NA NA	69.5	72.4	74.6 77.1	74.6 78.9	73.3	65.3
	NA NA	71.8	72.4 75.0	80.0	78.9 80.8	73.3 76.0	67.9
999 Average	64.8	56.2	59.7	62.1	61.3	59.4	50.0
333 Average	04.0	30.2	55.1	02.1	01.5	55.4	30.0
AD District IV							
January	68.7	43.7	52.0	53.5	56.9	51.4	40.5
February	69.0	43.4	51.2	54.1	55.4	51.0	41.8
March	71.5	50.0	57.3	60.6	62.3	57.5	49.1
April	NA	59.7	NA	69.9	71.6	64.2	58.4
May	74.9	58.5	NA	70.6	71.8	65.2	57.6
June	76.1	58.4	NA NA	70.4	71.0	64.7	57.9
	78.8	64.2	64.4	70.4 74.9	76.1	69.9	63.9
July							
August	82.4	70.6	69.7	81.1	83.0	76.1	71.5
September	86.3	73.9	72.4	83.7	85.8	78.9	73.1
October	85.4	72.8	71.8	83.7	85.7	78.6	72.5
November	85.9	76.0	NA	85.9	86.7	80.7	76.1
December	90.2	77.3	76.0	88.3	87.9	82.6	76.7
999 Average	80.6	62.9	64.6	73.1	74.2	68.8	62.2

Table 39. No. 2 Distillate^a Prices by Sales Type, PAD District, and Selected States^b

			Sales to En	d Users			Calaa
Geographic Area Month	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^C	Other End Users ^d	Average	Sales for Resale
daho							
January	68.5	50.6	58.1	56.0	NA	57.8	42.4
February	67.8	51.7	57.1	56.7	57.6	56.9	43.2
March	70.9	56.3	NA	63.6	62.9	62.5	49.4
April	74.1	67.0	64.7	73.7	74.3	71.5	62.9
May	75.4	63.3	65.3	75.3	75.3	71.7	60.8
June	75.7	62.7	64.9	76.5	78.5	73.0	62.4
July	78.2	68.9	71.2	81.5	81.7	77.2	68.5
August	81.6	76.0	76.2	85.6	85.5	82.6	74.4
September	89.7	77.9	79.1	87.2	88.2	84.7	74.3
October	87.5	76.6	78.3	86.8	88.7	84.5	72.8
November	89.7	77.0	77.3	88.9	88.2	85.3	75.8
December	92.7	78.2	81.4	92.3	92.6	87.2	76.9
999 Average	76.2	67.4	67.2	76.8	75.2	73.3	64.5
		•	V				00
AD District V	a= ·	. -		0.4 -	46 -		
January	87.1	47.7	47.8	61.6	49.6	54.1	40.6
February	87.5	48.1	48.3	61.4	48.7	53.8	40.8
March	93.8	57.5	57.7	69.7	54.9	62.1	54.1
April	104.5	67.8	66.7	80.8	NA	72.1	59.2
May	101.2	65.6	64.6	77.6	69.9	69.8	57.5
June	103.0	75.4	74.3	82.6	78.0	77.8	67.0
July	103.0	76.3	75.1	85.3	80.3	79.4	69.3
August	NA	80.1	78.5	89.8	86.7	83.8	72.9
September	105.9	76.3	77.9	85.2	80.4	79.8	68.2
October	109.4	76.5	78.1	86.2	82.7	80.9	70.7
November	112.1	82.3	83.2	90.8	88.5	86.6	76.4
December	114.7	80.0	78.2	90.1	NA	84.3	74.1
999 Average	100.5	71.2	69.6	81.6	77.9	75.5	63.3
Jan La							
Alaska January	80.5	72.2	56.1	82.3	55.2	73.8	46.1
February	81.8	73.7	55.0	81.0	55.4	73.6 74.4	48.9
March	84.8	76.0	NA	81.2	63.4	75.1	55.6
April	NA	82.5	NA NA	W	NA	81.3	59.3
May	96.0	80.7	68.4	W	62.7	77.0	57.0
	96.8	84.0	NA	W	71.3	84.8	NA
June	99.2	89.0	NA NA	W	71.3 76.5	89.5	67.7
July	99.2 NA	94.6	NA NA	W	76.5 78.7	93.2	69.4
August	103.9	93.5	NA NA	W	76.7 79.7	93.2 96.2	67.5
September October	103.9	93.5 95.4	94.1	W	79.7 82.6	96.2 96.3	70.8
			94.1 W	W			
November	111.7	95.2	75.9	W	NA 86 O	98.2 96.0	74.4 74.1
999 Average	117.1 96.6	99.1 85.9	75.9 85.8	81.2	86.0 69.7	96.9 86.2	74.1 63.7
	00.0	33.3	00.0	·	••••		••••
regon							
January	82.1	48.8	46.2	65.9	57.3	56.1	37.0
February	80.5	49.7	47.9	62.0	54.5	55.0	39.7
March	88.4	58.9	58.1	66.9	60.2	63.0	50.4
April	98.1	65.0	60.5	84.2	NA	70.7	56.8
May	95.8	63.4	NA	78.1	71.5	68.4	57.5
June	105.2	78.2	80.4	85.9	80.2	80.5	69.9
July	103.6	75.6	80.5	91.6	75.9	79.3	66.6
August	102.9	76.3	80.5	92.2	80.3	80.4	70.9
September	100.6	73.7	79.3	90.6	76.0	78.0	65.9
October	102.2	76.7	80.0	91.0	78.6	81.1	69.6
November	104.8	78.6	85.1	91.2	78.4	83.0	71.2
December	106.0	78.0	87.4	91.8	79.3	83.5	69.4

Table 39. No. 2 Distillate^a Prices by Sales Type, PAD District, and Selected States^b

	Sales to End Users							
Geographic Area Month	Residential Consumers	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets [©]	Other End Users ^d	Average	Sales for Resale	
/ashington								
January	93.1	45.2	49.0	60.6	55.9	57.0	37.8	
February	93.6	48.8	51.0	63.2	56.2	59.6	40.1	
March	101.6	56.5	61.9	70.3	67.2	67.2	49.8	
April	111.6	63.3	67.8	80.9	81.6	73.7	57.1	
May	107.6	62.8	66.0	77.4	NA	70.5	56.0	
June	110.3	71.7	78.5	86.4	83.0	77.8	65.9	
July	110.3	73.6	78.4	89.4	NA	79.7	66.0	
August	107.9	76.5	80.1	90.8	88.6	82.5	67.7	
September	111.3	74.3	77.4	86.8	88.3	80.9	67.0	
October	114.0	NA	80.1	88.8	NA	78.2	70.5	
November	116.8	74.9	82.8	90.2	89.7	85.1	72.1	
December	118.5	NA	81.1	91.8	84.5	81.8	71.1	
999 Average	106.5	65.6	72.1	79.7	80.0	74.4	60.8	

NA = Not available.

190

W = Withheld to avoid disclosure of individual company data.

W = Withheld to avoid disclosure of individual company data.

a Includes sales of No. 2 fuel oil and high- and low-sulfur diesel fuels.

b Some State data are not sufficient for publication individually, but are used in calculating the PAD District average.

c Includes low-sulfur diesel fuel only with the exception of Alaska, which currently is exempt from the Clean Air Act's diesel fuel sulfur content requirement.

d All end-user sales not included in the other end-user categories shown, e.g., sales to agricultural customers or utilities.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Table 40. No. 2 Diesel Fuel Prices by Sales Type, PAD District, and Selected States (Cents per Gallon Excluding Taxes)

	Sales to End Users							
Geographic Area Month	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^a	Other End Users ^b	Average	Sales for Resale		
United States								
	44.6	48.9	E1 7	E1 E	40.0	27.4		
January			51.7	51.5	48.8	37.4		
February	43.5	48.5	50.5	50.9	47.8	36.2		
March	49.5	54.2	55.2	56.0	53.2	44.1		
April	55.5	58.5	63.5	62.0	59.9	49.4		
May	54.7	57.3	63.3	63.2	59.8	48.4		
June	57.8	59.2	63.7	65.5	61.5	50.9		
July	61.5	64.3	69.0	70.0	66.0	56.9		
August	66.5	69.3	73.8	75.2	71.0	62.0		
September	69.6	73.2	77.7	77.9	74.5	65.3		
October	69.8	72.7	79.0	80.3	75.5	65.3		
		77.8	82.8					
November	74.2			83.7	79.3	70.0		
December	75.8	78.6	85.1	84.1	81.0	70.9		
999 Average	60.5	64.5	68.5	69.4	65.4	55.2		
AD District I								
January	46.9	50.7	52.5	50.1	49.9	37.3		
February	45.6	50.7	50.9	50.3	48.7	35.3		
March	50.6	54.9	54.4	54.0	52.9	42.1		
April	53.8	59.3	60.5	56.9	57.1	46.9		
May	53.4	57.4	60.4	57.1	57.0	45.6		
June	55.2	57.5	60.9	59.3	58.2	46.9		
July	59.4	64.1	66.2	62.5	62.9	53.7		
August	63.9	68.4	70.1	66.5	67.1	58.4		
•	68.0	72.7	74.7	69.1	71.3	63.1		
September								
October	68.2	72.4	76.3	71.3	72.1	62.5		
November	72.9	77.4	80.3	76.7	76.6	68.3		
December	75.9	78.7	82.9	78.9	79.1	70.2		
999 Average	59.1	64.9	66.1	62.4	62.7	52.7		
Subdistrict IA								
January	48.9	70.0	63.7	52.2	56.2	38.1		
February	47.7	68.5	62.6	NA	54.9	37.2		
	51.5	NA	64.0	NA	57.6	43.9		
March								
April	55.1	68.3	66.9	58.2	61.1	47.8		
May	55.0	64.1	67.7	58.5	60.9	47.0		
June	56.0	63.2	69.6	60.6	62.4	48.3		
July	60.8	68.9	72.7	64.6	66.8	53.8		
August	64.5	71.6	76.9	67.1	70.5	58.8		
September	69.3	73.1	81.6	72.2	74.8	64.2		
October	70.0	75.5	83.9	75.6	76.4	64.0		
November	75.3	80.2	89.8	81.5	81.7	69.1		
December	76.8	80.9	93.7	83.3	83.9	70.6		
999 Average	61.0	71.4	75.3	63.4	67.7	53.2		
Connecticut								
January	46.2	51.9	NA	59.6	53.5	37.9		
February	43.6	50.1	NA	56.0	51.7	35.5		
March	48.6	51.9	NA NA	56.4	54.9	42.5		
April	53.1	53.4	63.0	NA 50.6	56.2	45.5		
May	54.5	51.1	NA	58.6	58.6	45.2		
June	54.9	51.7	71.5	64.0	60.5	46.3		
July	59.5	58.5	74.4	61.7	64.8	50.4		
August	63.9	62.6	80.1	64.5	69.6	58.3		
September								
DEURINDEL	69.4	69.1	85.1	67.3	75.0	63.3		
•		67.7	83.7	67.3	73.9	62.5		
October	69.1							
•	75.1	74.2	90.5	72.0	80.3	67.3		
October								

Table 40. No. 2 Diesel Fuel Prices by Sales Type, PAD District, and Selected States

			Sales to End Users			
Geographic Area Month	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^a	Other End Users ^b	Average	Sales for Resale
Maine						
January	51.2	56.8	63.7	56.2	58.7	41.8
February	52.3	51.5	63.6	NA	58.7	39.2
March	54.2	55.3	63.6	NA	60.0	46.3
April	55.5	58.3	66.3	60.9	62.5	49.2
May	55.3	55.0	66.1	62.3	62.7	48.1
June	58.1	52.8	66.4	62.2	63.3	48.9
July	61.6	59.6	69.5	70.1	67.0	55.9
August	64.7	64.1	74.0	71.7	70.9	59.5
September	69.2	72.6	78.5	75.7	75.3	64.5
October	69.3	72.7	84.3	77.9	79.3	64.0
November	72.7	77.9	88.3	83.0	82.4	70.4
December	74.1	82.1	91.8	84.6	85.0	74.7
999 Average	61.6	62.5	73.2	60.9	68.7	55.8
	01.0	02.0	. 3.2	00.0	JJ.1	55.6
Massachusetts						
January	47.8	78.3	65.7	NA	55.7	36.7
February	47.6	78.9	63.0	NA	54.9	37.7
March	51.2	NA	66.7	NA	57.9	43.9
April	55.2	NA	69.9	56.4	63.3	49.6
May	54.5	71.1	70.2	55.0	61.2	49.3
June	54.9	69.4	72.6	60.1	63.7	50.8
July	60.2	75.1	75.2	66.0	68.4	57.0
August	63.2	76.9	78.6	67.2	71.5	58.1
September	67.9	NA	83.9	72.5	74.8	64.9
October	69.8	79.1	84.3	80.4	77.0	64.9
November	76.2	83.1	92.6	88.4	83.1	69.5
December	77.2	84.1	95.4	NA	84.8	70.6
999 Average	60.3	76.9	78.2	65.0	69.0	52.6
_						
New Hampshire	50.0	62.7	64.8	50.5	58.8	39.4
January		61.9				
February	45.7		63.7	49.7	55.4	40.0
March	50.7	NA	64.2	53.1	58.4	46.5
April	55.0	W	66.5	61.1	60.7	48.0
May	54.2	52.7	67.5	61.0	61.1	47.7
June	54.7	51.9	67.4	59.1	60.8	48.8
July	60.6	52.5	71.9	NA	65.3	54.5
August	63.9	NA	75.0	69.4	68.6	59.2
September	69.0	NA	78.8	76.0	73.3	63.7
October	69.3	W	82.6	75.3	75.5	64.1
November	74.2	W	87.1	79.3	80.2	69.7
December	76.0	W	92.6	85.1	83.4	74.1
999 Average	60.6	58.8	73.5	66.4	66.9	55.8
Rhode Island						
January	47.3	NA	64.1	49.5	48.8	39.0
February	46.4	49.1	62.3	NA	48.6	35.9
March	49.6	NA	63.2	NA NA	51.6	42.3
	54.8	57.0	70.1	57.7		47.3
April			70.1 71.5	57.7 W	57.8 57.5	
May	55.3	54.8			57.5 57.6	46.5
June	55.5	54.4	70.8	W	57.6	47.0
July	62.2	61.6	73.9	55.6	63.3	54.6
August	67.2	69.2	77.4	W	68.2	58.6
September	72.0	73.3	79.2	68.8	73.0	63.5
October	72.7	72.6	79.6	67.1	73.6	63.4
November	77.0	80.6	85.6	74.8	78.4	69.4
December	NA	81.6	88.4	77.8	87.0	69.6
1999 Average	61.0	62.9	75.3	58.3	63.1	52.8

Table 40. No. 2 Diesel Fuel Prices by Sales Type, PAD District, and Selected States

			Sales to End Users			
Geographic Area Month	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^a	Other End Users ^b	Average	Sales for Resale
/ermont						
January	56.1	70.1	65.7	55.3	59.1	43.9
February	55.2	70.0	65.0	54.7	58.3	40.5
March	58.7	70.7	65.3	57.2	60.4	48.5
April	61.4	NA	69.4	62.8	63.8	50.4
May	60.7	61.9	70.1	63.3	63.6	48.7
June	61.7	61.1	70.3	60.9	63.8	50.1
July	65.2	67.3	74.0	64.7	67.7	57.0
August	68.9	71.3	77.5	68.1	71.5	61.3
September	73.6	74.9	81.4	71.9	75.6	66.5
October	73.2	75.3	83.8	73.7	76.4	65.7
November	76.9	81.8	87.1	80.3	80.0	73.0
December	76.8	85.2	91.7	82.5	81.3	75.9
999 Average	65.9	70.3	75.8	66.0	68.7	57.5
ubdistrict IB						
January	46.8	54.5	53.3	53.3	50.9	37.9
February	44.8	52.7	51.6	52.2	49.0	34.9
March	50.0	58.9	55.5	54.1	53.5	42.4
April	54.5	65.5	62.5	60.0	58.9	46.9
May	53.9	61.7	62.0	60.1	58.4	45.7
June	54.9	59.0	62.2	59.7	58.7	46.5
July	58.3	65.0	68.3	64.2	62.9	53.8
August	62.0	67.9	71.2	66.6	66.3	57.2
September	66.5	72.0	76.3	70.5	70.8	62.2
October	66.7	70.6	78.9	71.9	71.8	62.3
November	71.7	75.3	83.1	77.6	76.5	68.6
December	74.7	76.0	86.3	81.4	79.2	70.1
999 Average	58.8	66.1	67.4	63.0	63.0	52.7
Na.						
Delaware	49.2	54.3	54.7	48.8	51.4	36.9
January						
February	46.1	58.1	52.9	47.1	49.3	34.2
March	52.6	63.7	55.4	49.3	54.3	42.1
April	54.1	67.3	59.8	54.2	57.8	46.7
May	51.0	61.9	62.1	51.7	57.0	45.4
June	52.0	61.9	61.3	55.6	57.4	46.5
July	54.9	67.2	65.5	62.6	59.6	53.7
August	56.4	71.4	70.2	65.5	62.4	57.6
September	63.0	74.8	76.2	71.1	68.2	63.0
October	64.0	73.4	78.4	70.6	69.2	61.7
November	69.6	78.5	80.5	75.4	73.9	68.7
December	72.3	79.7	84.0	79.1	76.9	70.6
999 Average	57.3	67.7	66.7	60.8	61.4	52.4
-						
District of Columbia	40 =	141	144	147	44.5	
January	40.7	W	W	W	44.3	44.1
February	37.9	W	W	W	41.5	42.7
March	49.2	W	W	W	51.3	49.3
April	49.0	W	W	W	53.0	57.3
May	49.7	W	W	W	53.7	54.8
June	52.1	W	W	W	55.4	55.3
July	55.0	W	W	W	58.3	62.8
August	59.9	W	W	W	62.9	67.3
September	65.4	W	W	W	68.4	71.3
October	67.7	W	W	W	70.3	71.4
November	73.3	W	W	W	76.4	75.9
December	NA	W	W	W	NA	NA
999 Average	57.8	W	W	W	60.6	61.0

Table 40. No. 2 Diesel Fuel Prices by Sales Type, PAD District, and Selected States

			Sales to End Users	i		Sol	
Geographic Area Month	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^a	Other End Users ^b	Average	Sales for Resale	
Maryland							
January	46.4	55.3	52.3	51.5	49.0	38.6	
February	44.4	54.6	51.8	50.1	47.4	36.6	
March	50.4	58.6	54.7	55.1	52.5	42.6	
April	56.2	60.7	60.7	58.3	58.2	47.7	
May	57.5	56.3	60.2	57.6	58.4	46.8	
June	59.5	54.6	60.1	56.5	58.7	47.3	
July	61.2	61.6	64.9	62.4	62.6	54.9	
August	65.8	64.2	68.6	66.0	66.5	58.7	
September	71.9	67.4	73.3	72.1	71.8	64.1	
October	73.4	70.1	74.8	74.2	73.5	63.7	
November	78.6	72.2	78.7	77.5	77.9	68.8	
December	79.8	72.2 72.1	82.0	77.5 79.8	77.9 79.4	71.9	
999 Average	62.0	63.3	66.4	64.2	63.7	53.4	
New Jersey							
January	44.8	NA	55.5	W	54.3	37.4	
February	43.7	NA	53.6	NA	52.6	34.0	
March	48.9	NA	53.6	NA	55.0	41.1	
April	52.9	75.9	60.1	56.2	58.6	45.7	
May	52.2	72.5	59.1	62.6	57.9	44.5	
June	53.3	62.4	59.0	56.4	57.6	44.9	
July	56.3	69.5	65.0	63.3	61.1	52.4	
August	60.3	71.9	67.9	67.1	64.7	55.9	
September	66.0	76.2	73.3	70.2	70.2	60.3	
			75.3 75.1				
October	66.3	72.7		68.0	70.2	61.0	
November	71.5	78.5	79.3	72.6	75.2	67.4	
December	74.9 58.0	77.9 72.5	83.6 65.8	NA NA	77.9 62.9	68.6 51.3	
	00.0	72.0	00.0	101	02.0	01.0	
New York	47.0	50.0	00.0	04.0	54.0	20.0	
January	47.9	52.2	62.0	64.6	51.6	39.8	
February	45.1	49.8	61.2	63.1	49.3	37.5	
March	49.9	56.2	63.1	62.7	53.3	44.0	
April	54.5	62.7	67.5	62.1	59.2	48.5	
May	53.9	57.5	68.1	62.6	58.9	47.0	
June	54.4	56.2	67.9	62.9	59.2	48.6	
July	60.1	62.5	71.5	66.6	64.3	56.0	
August	64.3	66.1	74.7	66.6	67.8	59.2	
September	68.9	71.0	79.7	70.1	72.2	64.0	
October	69.3	69.6	82.3	73.3	73.4	64.4	
November	74.9	74.4	84.4	82.1	78.0	70.8	
December	78.0	77.0	88.6	88.7	81.1	72.0	
999 Average	59.3	63.5	73.2	68.1	63.8	55.1	
Jannovilvania							
Pennsylvania	4C F	40.0	E0.7	E4.4	40.0	07.4	
January	46.5	48.8	50.7	54.4	49.3	37.4	
February	45.3	46.4	49.0	54.4	47.6	34.6	
March	50.6	53.8	54.4	56.7	53.1	43.0	
April	55.0	60.0	62.0	60.4	59.2	47.0	
May	54.0	58.7	61.4	59.4	58.4	45.9	
June	54.9	59.1	62.0	58.7	59.1	46.8	
July	58.1	63.1	69.0	62.4	63.4	53.8	
August	60.9	66.5	71.6	66.7	66.5	57.2	
September	63.7	70.4	76.7	69.9	70.3	62.9	
October	63.3	69.4	79.7	69.8	71.5	62.4	
November	67.6	74.1	84.8	73.1	76.1	68.8	
December		74.1 75.6		81.4	78.8	70.4	
1999 Average	70.4 57.9	63.2	87.3 66.4	62.3	78.8 62.6	70.4 52.8	
				n/ (7/X	

Table 40. No. 2 Diesel Fuel Prices by Sales Type, PAD District, and Selected States

			Sales to End Users			0.1
Geographic Area Month	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^a	Other End Users ^b	Average	Sales for Resale
Subdistrict IC						
January	46.6	48.1	50.1	49.2	48.3	36.7
February	45.7	48.7	48.7	49.8	47.7	35.1
March	50.9	52.9	52.1	54.0	52.0	41.5
April	53.1	56.0	58.3	56.2	55.7	46.6
May	52.7	54.9	58.3	56.6	55.7	45.3
June	55.3	56.0	58.7	59.2	57.2	47.0
July	60.1	63.1	63.9	62.0	62.2	53.7
August	65.2	68.1	68.3	66.4	67.0	59.3
September	69.1	72.9	72.6	68.7	70.9	63.5
October	69.0	72.8	73.6	71.0	71.6	62.4
November	73.3	77.9	77.3	76.3	75.9	68.0
December	76.6	79.6	79.5	78.3	78.3	70.2
999 Average	59.0	63.5	63.8	62.2	61.8	52.5
/irginia						
January	50.3	47.4	47.4	55.4	49.9	37.2
February	49.6	48.1	46.9	56.9	49.5	35.2
March	52.4	51.5	50.0	58.6	52.3	41.4
April	54.5	57.9	55.1	63.7	55.8	46.4
May	54.2	55.9	55.8	63.2	55.8	45.0
June	55.2	57.4	58.2	66.5	57.9	46.7
July	59.7	63.2	63.6	69.5	62.4	53.7
August	63.4	66.5	67.6	75.7	66.5	59.0
September	67.7	74.6	71.9	81.8	71.0	63.6
October	67.8	73.8	73.6	NA	72.0	62.1
November	72.6	80.6	77.4	85.4	76.4	68.0
December	73.8	81.8	78.1	87.0	77.4	70.2
999 Average	58.3	62.1	63.3	67.6	61.5	52.6
West Virginia						
January	49.9	47.8	60.3	50.3	53.4	41.0
						39.6
February	49.9	45.6	56.7	44.5	51.1	
March	55.7	53.3	60.6	NA 22.2	56.7	47.0
April	60.2	57.3	66.3	62.2	61.6	51.4
May	58.5	57.1	65.3	62.6	61.0	49.8
June	62.8	57.8	67.3	64.5	62.9	50.6
July	64.7	62.9	71.6	68.0	67.2	56.7
August	67.5	67.7	76.7	75.3	71.7	61.8
September	70.9	74.3	80.5	79.9	76.4	67.2
October	70.3	74.7	81.6	80.2	76.9	68.9
November	77.5	80.0	85.5	85.2	82.0	75.2
December	79.9	81.0	86.9	86.8	83.4	73.3
1999 Average	65.1	64.4	72.5	70.1	68.1	55.9
-						
PAD District II	40.4	E0.0	FC 0		40 =	
January	43.1	50.3	50.8	55.5	48.7	37.4
February	41.3	49.9	49.4	55.2	47.3	36.0
March	47.5	55.2	54.4	59.4	53.1	43.7
April	51.6	60.5	62.9	63.2	60.0	50.0
May	51.0	59.0	62.6	65.5	60.2	48.6
June	51.7	60.9	62.6	65.6	60.4	49.5
July	57.1	66.9	67.9	69.8	65.4	55.9
	62.9	72.5	73.2	74.4	70.9	61.8
August						
September	68.7	77.9	78.2	80.6	76.2	67.2
October	69.3	77.5	79.7	82.8	77.8	67.4
November	73.4	83.9	83.8	85.1	81.2	71.4
December	74.9	84.8	86.4	87.2	83.4	71.8
999 Average	57.6	66.9	68.9	71.4	66.2	55.9

Table 40. No. 2 Diesel Fuel Prices by Sales Type, PAD District, and Selected States

			Sales to End Users			Cala-	
Geographic Area Month	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^a	Other End Users ^b	Average	Sales for Resale	
llinois							
January	43.6	50.7	56.9	57.6	50.6	36.2	
February	41.0	47.3	56.0	NA	48.8	33.8	
March	46.1	NA	59.2	61.7	53.9	42.4	
April	49.3	NA	64.7	68.9	59.6	48.4	
May	49.1	57.4	63.2	68.7	60.0	47.9	
June	49.8	61.6	64.3	67.4	60.0	48.9	
July	56.0	68.9	67.8	72.3	64.6	53.9	
August	62.4	NA	72.9	77.7	70.4	60.6	
September	68.3	78.5	76.8	82.8	75.5	66.1	
October	68.4	79.4	78.8	84.7	77.5	65.9	
November	75.0	85.0	86.1	85.1	81.6	70.5	
December	75.3	82.4	87.6	92.0	83.4	70.2	
999 Average	56.1	67.5	69.8	73.2	65.4	54.6	
	••••	****	*****			2 7.0	
ndiana							
January	45.1	48.7	48.8	57.9	48.3	36.4	
February	42.5	48.2	47.7	59.8	47.1	34.5	
March	49.5	52.6	52.5	65.5	52.7	41.9	
April	53.7	61.9	57.6	NA	57.3	48.9	
May	53.3	64.0	57.1	64.5	57.3	47.3	
June	54.2	61.4	57.6	64.6	57.5	49.1	
July	59.0	66.5	63.8	66.0	62.9	55.1	
August	63.3	72.1	68.6	72.9	67.7	61.0	
September	70.3	79.0	74.5	80.4	74.2	66.1	
October	70.4	78.9	75.6	81.8	75.2	65.0	
November	76.1	83.9	81.3	83.9	80.5	69.7	
December	75.8	84.9	84.3	87.1	82.8	70.9	
1999 Average	60.0	64.6	65.2	70.9	64.5	54.4	
/lichigan	47.0	47.7	57.2	52.2	51.0	38.2	
January							
February	44.2	55.9	53.8	51.6	49.3	36.7	
March	49.7	60.5	57.0	59.2	54.5	44.8	
April	54.3	67.0	63.7	62.5	61.4	50.9	
May	52.7	66.8	63.8	63.3	61.3	49.4	
June	54.1	69.0	63.4	61.3	61.4	51.1	
July	60.3	NA	67.6	66.2	66.5	57.5	
August	65.2	80.2	72.3	73.2	71.7	62.9	
September	71.6	85.9	77.5	79.7	77.8	68.7	
October	72.9	89.3	80.1	81.4	80.1	68.9	
November	78.3	94.6	83.6	83.8	84.4	74.4	
December	76.6	95.8	85.5	86.0	85.2	73.4	
999 Average	59.8	75.6	69.6	69.2	67.7	56.2	
/linnesota							
	49.9	NA	57.9	59.7	56.1	39.9	
January February	49.6	58.0	56.4	61.3	55.8	39.0	
March	53.5	58.2	59.1	61.6	58.4	46.2	
April	55.8	64.1	63.9	63.3	61.2	52.6	
May	54.5	64.4	63.7	64.3	61.4	50.5	
June	54.1	63.2	64.2	65.6	61.8	51.0	
July	59.7	68.4	67.9	71.3	66.6	57.5	
August	67.0	73.8	74.2	72.7	71.7	64.8	
September	73.0	79.9	80.3	83.0	79.0	70.6	
October	76.9	81.9	84.2	88.0	84.1	73.1	
November	79.6	86.7	88.2	89.9	86.0	75.8	
December	78.7	86.8	89.6	88.1	85.1	75.5	
	63.7	72.7	71.8	73.1	69.9	59.9	

Table 40. No. 2 Diesel Fuel Prices by Sales Type, PAD District, and Selected States

			Sales to End Users			0.1
Geographic Area Month	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^a	Other End Users ^b	Average	Sales for Resale
Ohio						
January	45.6	53.1	50.3	57.5	49.2	39.1
February	42.2	51.7	48.6	55.2	46.7	37.3
March	50.3	57.2	54.5	58.8	53.6	45.6
April	53.3	60.2	64.2	63.5	60.4	52.7
May	51.8	59.6	63.6	64.6	60.0	51.3
June	52.0	60.4	61.5	64.2	58.8	52.0
	55.1	66.5	68.8	71.8	64.1	57.3
July						
August	62.6	70.9	73.7	74.9	70.0	63.3
September	69.8	77.2	79.2	80.9	75.9	69.5
October	68.1	NA	79.3	86.9	76.5	68.6
November	73.6	84.1	85.1	89.4	81.6	75.5
December	75.4	83.4	85.3	88.8	82.2	74.1
999 Average	58.7	67.7	69.5	72.7	66.0	57.3
/isconsin						
January	45.7	57.6	53.8	61.7	51.8	37.5
February	42.5	57.4	53.8	60.2	50.7	35.3
March	48.7	60.0	57.3	64.8	55.6	42.9
April	54.2	65.3	63.2	65.0	61.4	49.8
May	54.5	57.7	63.9	65.5	60.9	48.5
June	56.9	61.9	64.2	69.4	63.0	50.4
July	62.0	67.7	69.3	73.1	67.8	56.7
August	67.4	73.6	76.2	77.1	73.9	62.6
September	72.4	77.2	80.1	82.6	78.5	67.9
October	74.1	76.9	83.5	86.7	81.5	69.2
November	78.9	82.6	86.6	88.0	84.7	74.3
	78.4	83.1	88.2	88.6	85.4	74.3
999 Average	60.2	68.2	71.3	75.2	68.5	72.3 56.7
					55.5	
PAD District III	40.8	44.3	48.1	46.5	45.0	35.3
January						
February	39.7	42.8	47.3	46.0	44.1	33.9
March	43.1	47.6	51.0	50.9	48.4	39.8
April	50.1	52.9	58.5	54.6	53.7	44.4
May	49.9	51.4	58.9	55.5	53.6	43.8
June	51.3	53.4	58.7	56.4	54.6	45.0
July	56.3	59.2	64.6	63.2	60.1	51.8
August	61.0	65.0	69.0	68.2	64.9	56.9
September	65.8	69.7	73.9	73.3	69.8	61.8
October	65.6	68.8	74.6	74.7	70.1	60.8
November	69.5	72.8	74.0 77.1	79.0	73.5	65.6
		72.8 75.3	80.0	79.0 81.3	73.5 76.2	68.0
December	71.9 56.3	75.3 60.2	80.0 62.1	81.3 61.4	76.2 59.5	50.9
_	-					
PAD District IV						
January	43.7	52.0	53.5	56.9	51.3	40.5
February	43.3	51.2	54.1	55.4	50.9	41.8
March	49.8	57.3	60.6	62.3	57.4	49.1
April	59.9	NA	69.9	71.6	64.0	58.4
May	59.4	NA	70.6	71.8	65.5	57.6
June	59.2	NA	70.4	72.4	64.9	57.9
July	64.9	64.4	74.9	76.1	70.2	63.9
,						
August	71.2	69.6	81.1	83.1	76.2	71.5
September	74.6	72.3	83.7	85.8	79.1	73.1
October	73.4	71.8	83.7	85.7	78.8	72.5
November	76.9	NA	85.9	86.7	80.9	76.1
	77.6	75.9	88.3	87.9	82.5	76.7
December	11.0					

Table 40. No. 2 Diesel Fuel Prices by Sales Type, PAD District, and Selected States

	Sales to End Users							
Geographic Area Month	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^a	Other End Users ^b	Average	Sales for Resale		
daho								
January	48.6	58.1	56.0	NA	57.0	42.3		
February	49.2	57.1	56.7	57.6	56.1	43.2		
March	53.9	NA	63.6	62.9	62.0	49.4		
April	NA	65.6	73.7	74.3	71.6	62.9		
May	63.3	66.1	75.3	75.3	71.8	60.8		
June	62.7	64.6	76.5	78.5	73.0	62.5		
July	68.9	71.1	81.5	81.7	77.1	68.5		
August	76.0	76.1	85.6	85.5	82.5	74.4		
September	77.8	79.1	87.2	88.2	84.6	74.3		
October	76.5	78.3	86.8	88.7	84.4	72.8		
November	76.9	77.1	88.9	88.2	85.2	75.8		
December	78.0	81.4	92.3	92.6	87.0	76.9		
		81.4 67.2		92.6 75.2				
999 Average	67.2	01.2	76.8	13.2	73.2	64.5		
PAD District V								
January	47.2	47.7	61.6	49.5	51.6	40.6		
February	47.5	48.2	61.4	48.7	51.5	40.8		
March	57.0	57.7	69.7	54.9	60.4	54.1		
April	67.3	66.0	80.8	NA	71.0	59.2		
May	65.3	63.1	77.6	70.2	69.1	57.6		
June	75.1	72.9	82.6	78.1	77.3	67.1		
July	76.1	73.1	85.3	80.4	79.1	69.4		
August	79.8	76.1	89.8	86.7	83.4	73.1		
September	75.9	74.3	85.2	80.2	79.0	68.2		
_ · .	76.1	74.5 75.5	86.2	82.5	79.8	70.8		
October								
November	82.0	81.1	90.8	88.7	85.6	76.4		
December	79.7 70.8	77.9 68.0	90.1 81.6	NA 78.0	83.0 74.6	74.0 63.4		
-								
Alaska	75.4	55.3	82.3	59.2	74.2	46.1		
January								
February	75.3	53.0	81.0	60.8	74.4	52.9		
March	78.0	NA	81.2	68.9	74.0	58.0		
April	81.6	NA	W	71.9	NA	63.1		
May	81.1	56.7	W	70.8	73.1	58.0		
June	83.1	NA	W	73.9	83.3	65.8		
July	88.7	NA	W	80.7	88.3	68.7		
August	94.2	NA	W	81.2	88.4	71.4		
September	94.6	86.1	W	83.3	92.8	66.5		
October	95.8	NA	W	86.4	90.8	72.1		
November	93.3	NA	W	87.4	93.0	73.7		
December	NA	W	W	90.6	90.4	74.1		
999 Average	86.3	66.7	81.2	76.5	83.5	65.4		
Dregon								
January	48.7	46.2	65.9	57.3	52.6	37.0		
February	49.7	47.9	62.0	57.5 54.5	52.2	39.7		
March	58.9	58.1	66.9	60.2	60.5	50.4		
April	64.7	60.4	84.2	NA 74.5	69.0	56.8		
May	63.3	NA 22.4	78.1	71.5	67.4	57.5		
June	78.2	80.4	85.9	80.2	80.0	69.9		
July	75.6	80.5	91.6	75.9	79.0	66.6		
August	76.2	80.5	92.2	80.3	80.2	70.9		
September	73.5	79.2	90.6	76.0	77.5	65.9		
October	76.6	79.8	91.0	78.6	80.1	69.5		
	78.2	84.9	91.2	78.4	81.5	71.2		
November								
November December	77.6	87.2	91.8	79.3	81.6	69.3		

Table 40. No. 2 Diesel Fuel Prices by Sales Type, PAD District, and Selected States

	Sales to End Users							
Geographic Area Month	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^a	Other End Users ^b	Average	Sales for Resale		
/ashington								
January	45.0	48.8	60.6	55.6	51.6	37.7		
February	48.3	50.9	63.2	56.0	54.8	40.1		
March	55.8	61.9	70.3	67.1	63.3	49.8		
April	63.2	67.9	80.9	81.5	70.4	57.1		
May	62.7	66.1	77.4	NA	68.3	56.0		
June	71.7	78.5	86.4	82.8	76.8	65.8		
July	73.5	78.6	89.4	NA	79.0	66.0		
August	76.5	80.2	90.8	88.6	82.1	67.7		
September	74.3	77.5	86.8	88.2	79.5	67.0		
October	NA	80.2	88.8	NA	NA	70.5		
November	74.9	82.8	90.2	89.4	81.5	72.1		
December	70.5	81.1	91.8	84.2	77.2	71.1		
999 Average	65.5	72.2	79.7	79.9	71.7	60.8		

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

a Includes low-sulfur diesel fuel only with the exception of Alaska, which currently is exempt from the Clean Air Act's diesel fuel sulfur content requirement.

b All end-user sales not included in the other end-user categories shown, e.g., sales to agricultural customers or utilities.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Table 41. No. 2 Diesel Fuel Prices by Sulfur Content, Sales Type, and PAD District

(Cents per Gallon Excluding Taxes)

		Lov	v-Sulfur Die	esel Fuel				High-Sulf	ur Diesel I	Fuel	
Goographic Area		Sales t	o End User	s				Sales to End	Users		
Geographic Area Month	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^a	Other End Users ^b	Average	Sales for Resale	Commercial/ Institutional Consumers	Industrial Consumers	Other End Users ^b	Average	Sales for Resale
United States											
January	45.2	48.3	51.7	50.9	49.3	37.6	43.4	49.6	52.5	47.1	36.1
February	43.8	47.7	50.5	50.4	48.1	36.5	43.0	49.3	51.8	46.6	34.6
March	50.0	53.4	55.2	55.7	53.5	44.6	48.7	55.1	56.6	52.3	41.5
April		58.8	63.5	62.9	61.1	49.9	52.3	58.2	60.7	55.8	46.4
May	56.1	57.6	63.3	63.7	60.8	48.7	52.0	56.8	62.3	56.0	46.3
June		59.2	63.7	67.4	62.5	51.4	54.9	59.3	62.6	57.9	47.4
July		64.1	69.0	71.6	67.2	57.4	58.2	64.7	67.3	61.9	53.5
August	67.6	69.0	73.8	77.6	72.0	62.5	64.1	69.7	71.6	67.5	58.8
September	70.5	72.3	77.7	78.7	75.2	65.7	67.4	74.4	76.6	71.8	62.7
October	70.7	71.8	79.0	80.8	76.3	65.7	68.0	74.0	79.4	72.6	62.4
November	75.9	76.5	82.8	86.1	80.5	70.6	70.9	79.7	79.4	74.9	66.2
December	77.0	77.7	85.1	85.3	82.0	71.4	73.2	79.7	82.1	77.0	67.7
1999 Average	61.7	64.3	68.5	70.4	66.3	55.7	58.0	64.8	67.6	62.0	51.9
PAD District I											
January	45.0	50.4	52.5	46.5	49.0	37.4	51.9	51.1	54.4	52.9	36.9
February	43.7	49.6	50.9	46.3	47.5	35.4	50.9	51.7	55.5	52.7	34.5
March	48.3	54.1	54.4	49.9	51.5	42.3	56.3	55.7	58.4	56.9	40.7
April		60.0	60.5	54.3	57.2	47.1	NA	58.4	59.1	56.8	45.0
May		58.1	60.4	53.6	57.0	45.8	55.1	56.6	60.0	56.9	44.3
June	54.2	57.3	60.9	57.2	58.1	47.2	57.8	57.8	61.3	58.7	44.3
July	58.7	63.3	66.2	61.3	62.8	53.9	61.6	65.0	63.5	63.1	51.4
August	62.7	67.3	70.1	66.1	66.8	58.5	67.4	69.6	66.8	68.0	56.8
September	67.1	71.2	74.7	67.1	71.0	63.3	71.1	74.5	71.6	72.3	60.8
October		70.2	76.3	70.1	71.8	62.8	72.4	75.3	73.0	73.4	60.0
November	71.7	75.2	80.3	77.3	76.4	68.7	76.4	80.1	76.1	77.5	65.3
	74.5	76.2	82.9	78.3	78.8	70.5	79.7	81.9	79.5	80.4	68.1
1999 Average	58.0	64.2	66.1	60.3	62.4	53.1	62.4	65.7	64.6	63.9	49.3
Subdistrict IA											
	49.0	72.0	63.7	NA	56.0	38.9	48.3	64.2	65.0	51.7	35.7
January					56.8			64.2			
February	48.3	69.4	62.6	NA	55.8	37.4	45.7	65.3	64.3	49.1	36.3
March	51.5	72.7	64.0	NA	58.3	44.0	51.7	NA	64.8	53.1	43.3
April	55.2	NA	66.9	57.1	61.7	48.0	54.6	58.6	NA	55.9	45.5
May	55.2	64.8	67.7	56.3	62.0	47.2	54.6	58.1	65.9	55.4	45.5
June	55.8	63.9	69.6	59.1	63.0	48.7	56.7	57.0	66.4	57.6	45.4
July	61.0	70.1	72.7	64.4	67.5	53.7	60.1	60.0	65.0	60.6	54.6
August	64.4	72.4	76.9	67.9	71.2	58.8	65.0	NA	65.1	65.1	59.5
September	69.4	73.5	81.6	73.0	75.5	64.3	68.9	70.2	70.0	69.3	62.5
	69.8	76.1	83.9		73.3 77.1	64.2	70.7	NA	75.5	70.9	61.6
October				75.6							
November	75.0	80.8	89.8	81.4	82.3	69.5	76.7	NA	82.3	76.8	65.9
December 1999 Average	76.4 60.9	81.4 72.5	93.7 75.3	82.6 62.4	84.5 68.4	70.9 54.0	78.9 61.2	NA 63.8	NA 68.2	79.2 62.1	68.1 47.6
· ·		-		-			-			-	
Subdistrict IB	45.4	-	50.0	FC 0	50.0	07.0	50.0	E4.0	00.4	FC 4	00.4
January	45.1	55.7	53.3	50.8	50.0	37.8	53.0	51.6	60.1	56.1	38.4
February	43.5	54.0	51.6	50.0	48.2	35.1	50.3	49.3	57.9	53.7	33.3
March	48.9	61.5	55.5	51.3	53.0	42.6	53.8	53.4	60.2	56.1	39.5
April	54.4	67.8	62.5	57.9	59.3	47.0	54.8	57.3	62.1	56.6	44.5
May	53.6	62.8	62.0	59.7	58.7	45.8	55.2	56.6	60.4	56.6	44.3
June		59.4	62.2	59.0	58.8	46.9	57.2	57.4	60.2	58.0	42.9
July		65.9	68.3	65.9	63.1	53.9	60.9	60.7	63.0	61.3	50.6
August		68.1	71.2	67.6	66.4	57.2	65.1	66.9	65.9	65.6	57.1
September	66.2	72.0	76.3	71.5	71.1	62.4	67.9	72.3	69.9	69.0	59.2
October	66.0	70.2	78.9	72.9	72.0	62.5	70.1	72.4	71.2	70.7	58.3
November		75.0	83.1	80.5	76.7	68.9	74.6	76.7	74.8	75.0	63.3
December	74.2	75.2	86.3	78.9	79.2	70.3	77.5	79.0	84.2	78.8	67.9
1999 Average	58.3	67.1	67.4	60.6	63.1	53.0	61.1	62.7	65.6	62.6	47.4

Table 41. No. 2 Diesel Fuel Prices by Sulfur Content, Sales Type, and PAD District

		Low	/-Sulfur Die	esel Fuel				High-Sulf	ur Diesel F	uel	
Geographic Area		Sales to	End User	's				Sales to End	Users		
Month	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^a	Other End Users ^b	Average	Sales for Resale	Commercial/ Institutional Consumers	Industrial Consumers	Other End Users ^b	Average	Sales for Resale
Subdistrict IC											
January	44.1	44.3	50.1	44.3	46.8	36.7	51.8	50.6	53.7	52.0	36.8
February	42.9	43.7	48.7	44.4	45.7	35.2	51.8	51.7	55.1	52.6	34.8
March	47.2	47.6	52.1	49.0	49.5	41.7	57.8	56.0	58.1	57.4	40.8
April	51.9	52.7	58.3	53.3	55.2	46.9	55.3	58.6	58.5	56.9	45.0
May	51.4	52.7	58.3	52.7	55.1	45.4	55.2	56.5	59.8	57.1	44.0
June	53.7	53.5	58.7	56.7	56.6	47.2	58.2	57.9	61.6	58.9	44.8
July	59.2	59.0	63.9	60.1	61.7	54.0	62.0	65.6	63.6	63.7	51.5
August	63.6	64.9	68.3	65.8	66.3	59.7	68.5	70.0	67.0	68.7	56.6
September	67.5	69.8	72.6	66.2	70.1	63.9	72.9	75.0	72.1	73.5	61.2
October	67.0	68.1	73.6	69.4	70.7	62.7	73.6	75.9	73.5	74.4	60.5
November	71.5	73.5	77.3	76.3	75.1	68.3	73.0 77.1	80.6	76.3	78.3	65.8
December	71.3 74.4	75.5 75.5	77.3 79.5	70.3 77.9	77.4	70.5	80.5	82.5	78.7	80.9	68.2
1999 Average	57.0	59.5	63.8	60.0	60.9	52.9	63.0	66.2	64.4	64.3	50.3
	37.0	39.3	03.0	00.0	00.9	32.3	03.0	00.2	04.4	04.3	30.3
PAD District II											
January	44.3	48.1	50.8	55.1	49.3	37.3	40.4	52.2	56.5	46.1	38.1
February	42.5	47.2	49.4	54.8	47.9	36.0	38.9	51.7	56.0	45.1	35.5
March	48.5	51.5	54.4	58.6	53.3	43.6	45.1	58.1	61.2	52.3	44.2
April	53.0	58.7	62.9	63.1	60.7	50.0	48.9	63.0	63.2	56.6	49.9
May	52.5	56.7	62.6	64.8	60.7	48.6	48.2	62.4	66.9	57.8	48.7
June	53.0	59.2	62.6	65.6	60.9	49.5	48.9	63.3	65.6	57.7	49.2
July	59.1	65.3	67.9	69.8	66.2	55.9	53.5	69.3	69.8	61.7	55.7
August	64.3	70.4	73.2	74.4	71.5	61.9	60.0	75.3	74.4	67.9	61.1
September	70.0	75.0	78.2	80.4	76.6	67.2	65.6	81.4	81.0	74.6	67.6
October	70.3	75.0	79.7	81.7	78.0	67.3	67.2	80.9	85.0	76.8	67.7
November	75.5	80.9	83.8	85.4	82.0	71.4	69.6	88.7	84.6	77.2	71.3
December	76.4	82.3	86.4	87.4	84.1	71.9	71.3	88.7	86.8	79.2	71.4
1999 Average	59.0	65.6	68.9	71.0	66.8	55.9	54.7	68.5	72.3	63.0	55.7
PAD District III											
January	44.0	44.1	48.1	47.8	46.8	35.8	37.4	44.4	44.1	40.0	33.6
February	42.8	43.6	47.3	46.7	45.9	34.5	36.3	41.8	44.9	39.5	31.7
March	47.2	48.0	51.0	51.5	50.1	40.6	39.7	47.1	50.2	44.0	36.5
April	53.7	53.7	58.5	54.7	56.0	45.2	47.1	51.7	54.5	49.5	41.7
May	52.3	52.1	58.9	56.7	55.7	44.2	47.6	50.6	54.1	49.5	42.3
June	54.3	54.4	58.7	58.2	56.7	45.9	48.5	51.8	54.8	50.5	42.4
July	59.4	59.9	64.6	63.4	62.2	52.7	53.5	58.4	63.1	56.3	49.1
August	63.3	65.7	69.0	68.8	66.6	57.7	58.3	64.1	67.8	61.6	54.1
September	68.7	70.7	73.9	73.9	71.8	62.5	62.7	68.7	72.8	66.1	59.5
October	67.6	69.8	74.6	75.9	71.9	61.5	63.5	67.8	73.6	66.5	58.6
November	72.9	73.6	77.1	81.3	75.7	66.4	66.4	71.8	77.0	69.4	62.9
December	74.3	76.6	80.0	83.5	78.1	68.7	69.0	74.2	78.8	72.1	65.7
1999 Average	59.8	61.0	62.1	61.4	61.3	51.5	53.0	59.4	61.3	56.0	48.6
PAD District IV											
January	46.3	51.7	53.5	54.8	52.2	40.8	40.8	54.2	NA	47.1	38.1
February	45.9	50.9	54.1	55.5	52.5	42.0	40.9	52.7	54.9	44.2	40.2
March	51.2	57.1	60.6	62.8	58.7	49.3	48.2	58.5	60.4	51.6	47.1
April	59.0	NA	69.9	71.6	64.2	58.4	60.9	67.4	71.5	62.8	58.5
May	61.2	NA	70.6	71.8	66.4	57.7	57.0	66.1	71.8	60.2	56.8
June	61.5	NA	70.4	71.8	65.8	58.0	56.6	68.2	74.1	60.4	57.1
July	68.2	63.7	74.9	76.2	71.4	64.2	60.4	67.8	75.9	64.5	60.9
August	71.8	69.1	81.1	82.9	76.9	71.6	70.4	72.1	83.5	73.3	70.5
September	75.2	72.2	83.7	85.4	79.6	73.2	73.7	73.3	86.1	77.2	72.0
October	75.4	NA	83.7	86.7	79.7	72.7	70.8	72.4	84.3	74.8	70.3
November	79.2	NA	85.9	87.8	81.9	76.5	73.7	NA	85.3	76.7	72.7
December	78.5	76.0	88.3	87.3	83.4	76.9	76.4	NA	88.4	79.1	74.8
December											

Table 41. No. 2 Diesel Fuel Prices by Sulfur Content, Sales Type, and PAD District

		Low-Sulfur Diesel Fuel					High-Sulfur Diesel Fuel				
Geographic Area		Sales to	o End User	's		0.1		Sales to End	Users		
Month	Commercial/ Institutional Consumers	Industrial Consumers	Through Retail Outlets ^a	Other End Users ^b	Average	Sales for Resale	Commercial/ Institutional Consumers	Industrial Consumers	Other End Users ^b	Average	Sales for Resale
PAD District V											
January	48.1	47.6	61.6	50.1	52.8	40.7	44.6	48.0	48.9	47.4	39.3
February	47.1	47.9	61.4	48.2	52.1	40.6	48.4	48.8	49.1	49.7	41.7
March	58.3	58.5	69.7	56.3	62.1	54.8	52.9	56.2	53.8	54.8	49.8
April	69.9	68.5	80.8	NA	73.6	59.5	59.7	62.5	63.9	61.7	56.9
May	67.0	65.7	77.6	74.4	71.4	58.0	60.1	60.3	62.1	61.1	55.1
June	77.1	75.0	82.6	83.6	79.8	67.5	70.0	69.9	65.8	69.2	64.3
July	77.8	75.1	85.3	84.9	81.3	69.9	71.3	70.2	69.9	70.8	65.4
August	81.6	78.8	89.8	91.4	85.9	73.7	74.8	72.1	74.6	74.4	68.3
September	77.1	74.1	85.2	84.1	80.7	68.7	72.3	74.6	72.2	72.8	64.3
October	79.0	75.6	86.2	85.5	82.4	71.1	69.8	75.3	72.2	71.4	67.3
November	84.7	80.5	90.8	93.1	88.1	77.2	73.9	82.1	73.9	75.6	69.4
December	83.4	78.7	90.1	NA	85.8	74.8	70.9	77.1	79.1	74.3	67.3
1999 Average	73.0	69.2	81.6	83.2	77.1	64.0	65.2	66.3	66.7	66.2	58.9

NA = Not available.

NA = Not available.

a Includes low-sulfur diesel fuel only with the exception of Alaska, which currently is exempt from the Clean Air Act's diesel fuel sulfur content requirement.

b All end-user sales not included in the other end-user categories shown, e.g., sales to agricultural customers or utilities.

Notes: Some State data are not sufficient for publication individually, but are used in calculating the PAD District average.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Table 42. Residual Fuel Oil Prices by PAD District and State

(Cents per Gallon Excluding Taxes)

Geographic Area	Sulfur Le or Equal to		Sulfur Gre 1 Per		Aver	age
Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Jnited States						
January	33.7	27.5	25.9	23.4	28.0	25.3
February	31.8	22.3	24.8	21.6	26.9	21.8
March	32.8	27.0	26.7	24.2	28.5	25.3
April	33.1	30.7	30.7	30.0	31.4	30.3
May	36.3	34.7	32.4	30.9	33.5	32.8
June	36.3	34.7	33.8	32.3	34.6	33.3
July	40.2	38.5	36.0	35.0	37.5	36.3
August	45.6	44.0	42.7	41.3	43.5	42.7
September	45.6	46.8	47.6	44.2	47.0	45.6
	51.2	47.8	48.9	44.4	49.5	45.8
October						
November	51.9	48.9	49.0	44.7	49.8	47.1
December	53.9	50.6	50.3	45.3	51.5	48.0
999 Average	40.6	38.2	36.6	33.3	37.8	35.5
AD District I						
January	34.0	27.8	27.3	25.9	29.9	27.0
February	31.9	24.2	26.5	24.1	28.8	24.1
March	32.9	28.0	27.5	25.3	29.8	26.8
April	33.1	31.9	31.2	31.5	31.9	31.7
May	35.3	36.0	32.9	33.4	33.8	35.4
•						
June	34.9	36.0	33.7	33.1	34.2	35.1
July	39.8	39.8	36.4	33.3	38.0	38.7
August	46.1	45.4	43.0	41.3	44.2	44.9
September	45.2	48.6	47.0	46.9	46.2	48.3
October	51.1	48.9	47.7	44.7	48.9	48.0
November	51.4	49.3	47.7	45.5	49.4	48.7
December 999 Average	52.8 40.1	51.1 39.9	49.0 36.6	45.9 31.4	50.8 38.1	50.4 37.4
Subdistrict IA						
January	32.6	25.9	27.5	W	29.4	26.6
February	31.9	22.4	NA	28.5	31.5	25.1
March	32.9	26.3	29.1	26.1	30.4	26.2
April	32.2	30.6	28.7	32.3	29.9	31.4
May	35.6	NA	31.8	W	34.1	36.7
June	33.0	36.1	34.2	W	33.4	36.0
July	39.2	39.5	35.3	W	36.3	38.9
August	43.3	44.1	40.8	W	41.8	44.1
September	40.1	48.4	44.7	W	42.1	48.4
October	W	47.4	46.1	W	47.1	47.4
November	48.6	48.5	47.5	43.7	48.0	46.8
999 Average	48.2 37.3	47.0 36.6	47.9 34.6	NA 31.4	48.0 35.8	46.8 35.2
_						
Connecticut	07.0	147	,	147	A 1 A	
January	37.2	W	W	W	NA	W
February	36.7	W	W	_	30.7	W
March	35.8	_	W	W	36.7	W
April	NA	W	=	W	NA	W
May	W	W	_	-	W	Ŵ
			_	_		
June	W	W	_	_	W	W
July	W	W	_	_	W	W
August	33.2	W	_	-	33.2	W
September	W	W	_	_	W	W
October	57.0	_	_	_	57.0	_
November	54.8	_	W	NA	54.8	NA
December 999 Average	W	W W	W	W 30.2	46.7	47.8 35.3
	37.0				36.0	

Table 42. Residual Fuel Oil Prices by PAD District and State

Geographic Area		ess Than o 1 Percent		eater Than rcent	Ave	rage
Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
4 -i						
Maine	00.4	07.0	00.7	147	00.5	00.4
January	30.4	27.9	26.7	W	28.5	28.1
February	W	W	27.8	W	28.2	W
March	W	23.5	27.2	W	28.3	25.8
April	W	W	28.3	W	29.4	32.1
May	W	W	31.1	W	34.2	W
June	W	W	33.8	-	34.4	W
July	W	39.9	35.1	-	36.0	39.9
August	W	W	40.4	-	42.3	W
September	W	48.7	45.0	_	46.2	48.7
October	W	48.5	47.2	_	48.4	48.5
November	W	49.0	47.3	_	48.4	49.0
December	W	48.4	47.3	W	48.3	48.4
999 Average	37.7	41.2	35.7	28.3	36.4	38.9
	****	- · · · · ·			- ***	
lassachusetts						
January	33.8	25.5	27.6	W	28.8	26.5
February	31.4	22.3	NA	W	NA	25.7
March	31.9	27.1	29.1	23.7	29.8	25.0
April	W	W	32.7	W	34.4	31.6
May	W	NA	34.9	W	36.1	NA
June	33.9	36.9	W	W	34.6	36.6
July	42.0	39.7	38.0	W	40.4	39.7
August	46.8	W	41.2	W	45.1	W
September	47.4	49.7	W	W	W	49.7
October	50.8	W	45.4	W	45.5	-3.7 W
November	W	W	48.1	W	NA	W
	NA	W	49.4	W	48.1	W
999 Average	36.4	34.0	34.5	31.5	35.0	33.4
						-
ew Hampshire						
January	29.7	W	27.0	W	28.4	W
February	W	W	21.9	W	25.4	20.5
March	W	W	28.3	W	31.0	W
April	W	W	28.7	W	29.4	W
May	W	W	W	W	33.8	W
June	W	W	W	W	W	W
July	W	W	W	W	W	W
August	W	_	W	W	W	W
September	W	_	W	W	W	W
October	W	_	W	W	W	W
November	W	_	W	W	W	W
December	W	_	W	W	49.9	W
999 Average	34.0	W	32.5	36.9	32.9	34.7
hode Island	00.0	1	,		00.0	
January	38.0	W	W	-	36.9	W
February	36.8	W	W	-	35.9	W
March	37.1	W	W	-	36.3	W
April	35.9	W	-	-	35.9	W
May	34.0	W	-	-	34.0	W
June	35.8	W	-	-	35.8	W
July	38.8	W	_	_	38.8	W
August	W	W	_	_	W	W
September	45.6	W	_	_	45.6	W
October	50.1	W	_	_	50.1	W
November	47.6	W	_	_	47.6	W
December	50.5	W	W	_	49.6	W
999 Average			W	_		
333 AVEI AUE	40.6	44.3	VV	_	39.7	44.3

Table 42. Residual Fuel Oil Prices by PAD District and State

Geographic Area	Sulfur Le or Equal to			Sulfur Greater Than 1 Percent		Average	
Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	
_							
ermont							
January	W	_	W	_	33.8	_	
February	W	-	W	_	32.4	_	
March	W	-	W	_	34.2	_	
April	W	-	W	_	W	_	
May	W	-	W	_	W	_	
June	W	-	W	_	W	_	
July	W	_	W	_	W	_	
August	W	_	W	_	W	_	
September	W	_	W	_	W	_	
October	W	-	W	_	W	_	
November	W	-	W	_	W	_	
December	57.9	_	52.9	_	54.4	_	
999 Average	43.8	-	W	-	40.5	-	
ubdistrict IB							
January	34.7	28.8	26.2	26.0	31.0	27.8	
February	31.9	25.0	23.1	21.4	28.8	23.5	
March	32.8	28.4	25.5	24.6	30.0	27.5	
April	34.2	32.0	29.5	31.5	32.1	31.8	
May	35.8	NA	31.6	33.4	33.4	35.5	
June	36.5	36.3	32.2	32.4	34.5	35.2	
July	41.2	41.2	35.7	NA	38.8	38.8	
August	48.1	45.5	42.8	41.0	45.8	44.7	
September	51.4	48.6	47.4	46.7	48.7	48.2	
October	52.8	50.1	47.1	45.4	49.4	49.4	
November	55.8	49.1	47.1	46.6	50.6	48.8	
December	57.3	53.0	49.4	47.1	53.8	52.3	
999 Average	40.4	40.6	36.0	32.7	38.4	38.6	
elaware							
January	31.2	W	26.4	W	28.5	W	
February	26.6	W	23.4	W	24.5	20.1	
March	28.7	W	25.1	26.1	27.7	30.5	
April	W	W	28.8	W	30.7	W	
May	35.2	W	31.4	W	33.9	W	
June	35.2	W	31.4	W	34.1	W	
July	42.0	W	34.7	W	38.2	W	
August	47.1	W	41.8	W	44.4	W	
September	49.9	W	47.1	48.1	48.8	48.3	
October	52.1	W	47.4	W	49.4	W	
November	52.8	W	47.1	W	48.6	W	
December	52.4	W	50.4	W	51.2	W	
999 Average	36.4	26.8	36.3	22.0	36.4	23.6	
istrict of Columbia							
January	W	_	_	_	W	_	
February	W	_	_	_	W	_	
March	W	_	_	_	W	_	
April	W	-	_	_	W	_	
May	W	-	_	_	W	_	
June	W	-	_	_	W	_	
July	W	_	_	_	W	_	
August	_	-	_	_	-	_	
September	_	-	_	_	-	_	
October	_	_	_	_	_	_	
November	_	-	_	_	-	_	
December	_	-	_	_	-	_	
	W						

Table 42. Residual Fuel Oil Prices by PAD District and State

Geographic Area		ess Than o 1 Percent	Sulfur Gre 1 Per		Average	
Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Maryland						
January	29.1	W	28.3	W	28.8	W
February	W	W	26.8	W	24.4	W
March	W	W	28.3	-	27.5	W
April	W	W	31.4	W	31.3	W
May	W	-	33.8	W	33.9	W
June	W	-	35.2	W	35.2	W
July	W	W	37.6	W	39.0	W
August	W	_	44.6	_	44.8	_
September	W	W	47.8	W	47.7	W
October	48.8	W	48.6	_	48.8	W
November	W	W	46.3	_	48.4	W
December	W	W	48.2	W	48.2	W
1999 Average	38.0	38.7	40.8	24.9	39.3	32.0
		-5.1	. 3.0	_ ***	23.0	02.0
New Jersey						
January	28.9	30.3	23.1	27.1	26.8	28.6
February	26.0	25.4	21.4	22.6	24.2	23.8
March	28.5	27.7	24.5	25.1	26.7	26.6
April	32.1	35.5	28.9	28.8	30.8	30.1
Mav	34.3	W	32.0	31.0	32.8	32.5
June	W	36.9	32.0	31.9	33.4	34.8
July	W	39.2	36.4	W	38.6	38.2
August	50.6	45.9	42.6	W	47.0	45.1
September	48.3	W	48.1	W	48.2	48.3
October	49.9	48.3	48.1	W	49.0	47.6
November	51.2	49.8	47.4	45.0	49.3	48.9
December 1999 Average	50.3 37.3	57.0 42.4	48.4 33.8	44.7 33.0	49.7 35.6	54.1 38.7
_						
New York	00.0	00.0	07.0	147	00.0	00.7
January	38.2	29.3	27.2	W	33.3	28.7
February	34.2	26.9	24.5	20.6	31.7	24.7
March	35.6	29.1	26.4	W	32.5	28.2
April	38.6	31.5	29.7	32.6	34.0	31.9
May	36.6	NA	31.1	W	33.5	NA
June	38.0	35.9	32.3	32.8	35.7	35.1
July	41.6	42.8	35.4	W	39.2	42.1
August	48.8	44.7	43.2	41.1	47.2	43.8
September	55.5	NA	47.5	W	50.1	NA
October	56.1	52.0	46.8	48.2	50.1	51.8
November	59.1	49.7	48.1	47.4	53.2	49.3
December	63.5	51.9	49.9	W	57.5	51.8
1999 Average	42.9	40.3	36.3	34.5	40.0	39.0
Pennsylvania						
January	35.0	26.8	25.9	25.8	30.1	26.6
	33.1	23.0	21.7	23.8	25.8	22.9
February						
March	33.2	W 22.1	24.6	24.7	28.5	26.5
April	38.7	32.1	29.3	W	30.7	32.0
May	41.6	35.4	31.4	W	32.9	35.4
June	35.2	W	31.6	W	33.4	W
July	40.4	W	34.9	W	37.8	W
August	43.3	W	42.0	43.4	42.4	46.9
September	48.1	W	46.7	46.5	47.0	55.8
October	52.5	W	46.9	44.2	47.7	W
November	53.0	47.5	45.4	48.0	46.8	47.6
December	54.3	W	49.1	W	50.8	W
December						

Table 42. Residual Fuel Oil Prices by PAD District and State

Geographic Area	Sulfur Le or Equal to		Sulfur Gre 1 Per		Ave	rage
Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Subdistrict IC						
January	NA	W	28.1	25.0	28.3	25.6
February	31.6	W	26.1	24.2	26.3	24.3
March	37.9	W	27.9	24.9	28.2	25.0
April	31.3	W	32.9	31.1	32.5	31.9
May	34.4	W	34.1	33.8	34.1	34.4
June	33.9	W	34.4	33.8	34.3	34.6
July	36.8	W	37.8	W	37.4	W
,						
August	40.8	W	43.4	46.6	43.0	W
September	46.2	W	47.6	48.2	47.0	48.6
October	48.8	W	48.8	43.4	48.8	45.6
November	49.0	W	48.4	NA	48.7	49.7
December	48.1	49.8	49.1	44.9	48.8	47.7
999 Average	41.7	41.7	37.9	29.6	38.9	36.4
	• • • • •		2.10	_3.0	23.0	55.⊣
lorida						
January	W	_	26.8	W	26.8	W
February	W	W	25.6	23.8	25.6	23.9
March	W	_	27.1	26.0	27.2	26.0
April	W	W	33.4	30.5	32.5	31.8
May	W	W	33.7	W	34.0	34.9
June	W	W	34.3	W	34.4	W
July	36.6	W	38.0	_	37.3	W
August	W	W	43.5	W	42.8	W
September	46.1	W	47.6	W	46.9	W
October	48.6	W	48.6	W	48.6	W
November	49.0	W	47.3	W	48.4	W
December	47.8	W	48.0	NA	47.9	W
999 Average	42.0	w	37.3	28.7	38.9	37.3
Seorgia			32.1	W	32.1	W
January	_	_				
February	-	-	30.6	_	30.6	_
March	-	_	29.6	_	29.6	_
April	-	_	31.3	_	31.3	_
May	_	_	33.5	_	33.5	_
June	_	_	34.7	_	34.7	_
July	_	_	35.4	_	35.4	_
August	_	_	38.7	W	38.7	W
	_	_		4 V		_
September	_	_	NA 48.4		NA 48.4	
October	-	-	48.1	W	48.1	W
November	-	_	50.0	W	50.0	W
December	-	-	W	-	W	_
999 Average	-	-	38.3	W	38.3	w
lorth Carolina						
	W	_	29.8	26.7	29.9	26.7
January	W	_				
February		-	26.3	23.1	27.0	23.1
March	W	W	29.2	W	29.8	W
April	W	W	31.2	30.9	31.8	31.2
May	W	_	34.5	W	34.9	W
June	W	_	35.7	W	36.1	W
July	W	_	36.8	36.9	37.0	36.9
August	W	_	43.4	W	43.7	W
		_		W		
September	W	_	48.9		49.0	W
	W	_	49.6	W	49.8	W
October						
November	W	-	49.6	W	49.8	W
	W W	- -	49.6 49.5	W	49.8 49.9	W

Table 42. Residual Fuel Oil Prices by PAD District and State

Geographic Area	Sulfur Le or Equal to	ess Than o 1 Percent		eater Than rcent	Aver	age
Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
and Caralina						
outh Carolina	147		147	14/	144	147
January	W	_	W	W	W	W
February	W	W	W	W	W	W
March	W	-	W	W	W	W
April	W	-	W	-	W	_
May	W	-	W	-	W	_
June	W	-	W	W	W	W
July	W	-	W	W	W	W
August	W	-	W	W	W	W
September	W	_	W	W	W	W
October	W	_	W	_	W	_
November	W	_	W	_	W	_
December	W	_	W	W	W	W
999 Average	W	W	W	W	W	31.7
	==	==		==	==	
'irginia						
January	W	W	28.5	W	29.1	W
February	W	W	24.9	W	26.1	W
March	40.8	W	28.7	W	30.3	W
April	41.6	W	30.6	W	32.0	W
May	W	W	33.8	W	33.4	W
June	W	W	31.9	W	31.8	W
July	43.1	W	36.9	W	37.8	W
August	46.2	W	41.9	W	42.3	W
	47.1	W	46.1	W	46.2	W
September				W		
October	50.0	W	48.7		48.9	47.0
November	48.8	W	48.6	W	48.6	43.0
December	50.9	W	50.5	44.6	50.6	45.0
999 Average	36.3	36.1	38.6	31.4	37.9	32.8
Vest Virginia						
January	W	_	_	W	W	W
February	W	_	_		W	-
March	W	_	_	W	W	W
	W	_	_	- vv	W	_
April		_	_			_
May	W	-	-	_	W	_
June	W	-	_	_	W	_
July	W	-	-	-	W	_
August	W	_	-	-	W	_
September	W	_	-	-	W	_
October	W	_	-	-	W	_
November	W	-	-	-	W	_
December	W	W	-	-	W	W
999 Average	45.2	W	-	W	45.2	W
AD District II						
AD District II	25.0	\A/	25.0	24.0	25.4	24.0
January	35.2	W	35.6	24.8	35.4	24.6
February	31.3	24.3	31.4	23.1	31.4	23.2
March	35.5	30.6	33.8	21.5	34.7	22.8
April	34.3	32.7	33.8	27.3	34.0	27.4
May	36.4	25.9	37.8	26.7	37.1	26.5
June	38.2	30.6	35.5	30.1	37.1	30.2
	39.0	30.0	36.9	30.8	38.1	30.5
July	39.5	37.1	37.1	34.6	38.8	35.5
	00.0		40.0	37.0	39.8	37.4
July	39.5	W	40.0	01.0		
July August September	39.5	W	41.3	41.0		40.8
July August September October	39.5 40.2		41.3	41.0	40.8	40.8
July August September	39.5	W				

Table 42. Residual Fuel Oil Prices by PAD District and State

Geographic Area	Sulfur Le or Equal to		Sulfur Gre 1 Per		Average	
Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
linois						
January	W	W	W	_	NA	W
February	W	W	W	_	40.7	W
March	W	W	W	_	W	W
April	W	W	W	_	W	W
May	W	_	W	_	W	_
June	W	_	W	_	W	_
July	W	_	W	_	W	_
August	W	W		_	W	W
September	W	_	W		42.9	_
	W	W	W	_	W	W
October				_		
November	W	W	W	_	W	W
December	W	W	W	-	50.2	W
999 Average	W	W	46.1	-	40.0	W
ndiana						
January	W	W	36.9	W	36.9	W
February	W	W	W	_	W	W
March	W	W	34.1	W	34.4	W
April	W	W	38.1	W	W	W
May	W	W	W	W	W	W
,						
June	W	W	W	W	W	W
July	41.3	W	40.3	W	40.4	W
August	W	W	40.6	W	40.6	W
September	W	NA	W	W	W	W
October	W	NA	42.7	W	42.8	W
November	W	W	W	W	W	W
December	W	W	50.0	W	49.8	W
999 Average	W	W	40.0	W	39.9	w
owa						
January	_	_	_	_	_	_
February	W			W	W	W
	- v v	_	_	VV	v v —	- v v
March		_	_	_		_
April	W	-	_	_	W	_
May	W	-	_	-	W	_
June	W	_	_	_	W	_
July	W	-	-	-	W	_
August	W	_	_	_	W	_
September	W	_	_	_	W	_
October	W	_	_	_	W	_
November	W	_	_	_	W	_
December		_	_	_	_	_
999 Average	w	_	_	W	W	w
						
ansas	147		147	NI A	20.0	A I A
January	W	_	W	NA	36.9	NA
February	W	_	NA	NA	NA	NA
March	_	 .	39.4	W	39.4	W
April	-	W	38.2	W	38.2	W
May	_	W	NA	W	NA	30.3
June	_	NA	35.8	W	35.8	W
July	_	NA	35.2	W	35.2	W
August	W	_	W	W	34.8	W
September	W	_	35.0	W	35.7	W
October	W		W	W	37.7	W
	W	_	W	W		W
November					41.5	
December	-	_	W	W	W	W
999 Average	W	W	35.9	21.0	36.1	26.0

Table 42. Residual Fuel Oil Prices by PAD District and State

Geographic Area	Sulfur Less Than or Equal to 1 Percent			Sulfur Greater Than 1 Percent		Average	
Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	
Centucky							
January	W	_	_	_	W	_	
February	W	-	_	-	W	_	
March	W	-	_	-	W	_	
April	W	_	_	_	W	_	
May	W	_	_	_	W	_	
June	W	_	_	_	W	_	
July	W	_	_	_	W	_	
August	W	_	_	_	W	_	
September	W	_	_	_	W	_	
October	W	_	_	_	W	_	
November	W	_	_	_	W	_	
December	W	_	_	_	W	_	
	W	_	_	_	W	_	
999 Average	VV	-	-	-	VV	_	
/lichigan							
January	39.2	_	37.0	W	37.9	W	
February	33.8	W	W	W	35.5	19.0	
March	W	W	W	W	36.1	21.5	
April	36.4	W	30.2	25.1	32.3	26.5	
May	37.2	NA	NA	23.1 W	NA	30.2	
June	W	W	38.8	25.9	41.0	28.7	
July	W	W	39.2	30.9	41.1	32.5	
				W			
August	39.1	W	41.5		39.5	34.1	
September	41.1	_	42.5	W	41.5	W	
October	42.4	W	44.8	W	43.3	W	
November	42.0	-	43.2	W	42.8	W	
December	45.8	_	47.6	W	46.9	W	
999 Average	40.1	35.5	40.3	26.8	40.2	29.0	
linnesota							
January	_	_	W	W	W	W	
February	_	_	W	W	W	W	
March	_	_	W	W	W	W	
April	W	_	W	W	30.4	W	
	- v v	_	W	W	W	W	
May		_					
June	-	_	W	W	W	W	
July	_	-	W	W	W	W	
August	-	_	W	W	W	W	
September	-	-	W	W	W	W	
October	-	_	33.9	W	33.9	W	
November	-	-	W	W	W	W	
December	-	W	W	W	W	33.7	
999 Average	W	W	31.9	32.9	31.8	33.0	
Missouri							
	W	W			W	W	
January	W	vv _	_	_	W	VV —	
February			-	_	1.4.4		
March	VV	VV	W	_	W	W	
April	W	-	-	-	W	-	
May	W	_	_	-	W	_	
June	W	-	W	-	36.5	_	
July	W	_	-	_	W	_	
August	W	-	-	-	W	_	
September	W	_	_	_	W	_	
October	43.9	NA	_	_	43.9	NA	
November	44.7	_	_	_	44.7	_	
December	W	_	_	_	W	_	
999 Average	28.6	W	W	_	28.3	W	
		••	• •		_5.0	••	

Table 42. Residual Fuel Oil Prices by PAD District and State

Geographic Area	Sulfur Le or Equal to	ess Than o 1 Percent		Sulfur Greater Than 1 Percent		rage
Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
lebraska						
January	W	W	_	_	W	W
February	_	_	_	_	_	_
March	W	_	_	_	W	_
April	W	_	_	_	W	_
	W	_			W	_
May			_	_		
June	W	-	_	-	W	
July	W	W	_	_	W	W
August	W	W	_	_	W	W
September	W	_	_	_	W	_
October	W	_	_	_	W	_
	W	_	_	_	W	_
November		_	_	_		_
December	W	-	_	-	W	_
999 Average	W	W	-	-	W	W
orth Dakota						
			141		141	
January	_	_	W	-	W	_
February	-	-	W	-	W	_
March	-	_	W	_	W	_
April	_	_	W	_	W	_
May	_	_	W	_	W	_
June	_		W		W	
		_		_		_
July	-	-	W	-	W	_
August	_	_	W	_	W	_
September	_	W	W	_	W	W
October	_	W	W	_	W	W
November	_	_	W	_	W	_
December	_	_	W	_	W	_
999 Average	_	w	w	_	w	w
_						
hịo					00.4	
January	38.6	_	W	23.0	33.1	23.0
February	32.9	_	W	NA	31.3	NA
March	34.4	_	W	22.6	31.4	22.6
April	W	_	33.3	W	NA	W
May	W	_	35.6	W	39.2	W
		_				
June	W	_	35.2	32.4	36.6	32.4
July	W		34.0	W	35.9	W
August	41.9	W	34.7	36.0	39.5	35.8
September	W	_	NA	W	41.0	W
October	50.0	_	43.3	44.1	44.4	44.1
November	46.9	_	39.0	W	44.7	W
December	NA	_	44.6	W	NA	W
999 Average	43.8	w	37.4	29.9	40.2	30.0
733 Average	43.0	**	57.4	23.3	70.2	30.0
klahoma						
January	_	_	W	W	W	W
February	_	_	W	_	W	_
March	_	_	W	W	W	W
	_		W	W	W	W
April		_				
May	_	-	W	W	W	W
June	-	-	W	W	W	W
July	-	_	W	W	W	W
August	_	_	W	W	W	W
	_	_	W	W	W	W
September			W	W	W	W
September			VV	VV	VV	VV
October	_			144	1.4.4	
October November	_ _	-	W	W	W	W
October	- - -	- -		W W	W W	W W

Table 42. Residual Fuel Oil Prices by PAD District and State

Geographic Area	Sulfur Le or Equal to	ess Than o 1 Percent		eater Than rcent	Ave	rage
Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
South Balanta						
South Dakota						
January	-	_	_	_	_	_
February	-	-	_	-	_	_
March	- .	-	_			
April	W	_	_	W	W	W
May	W	-	_	W	W	W
June	W	- .	_	W	W	W
July	_	W	-	W	_	W
August	W	-	_	-	W	_
September	W	-	_	-	W	_
October	W	_	_	-	W	_
November	_	_	_	_	_	_
December	W	_	_	_	W	_
999 Average	W	W	=	W	W	W
	•	==			==	
ennessee						
January	W	W	W	W	W	W
February	W	_	W	W	W	W
March	W	_	_	W	W	w
April	W	_	W	W	W	W
	W	_	• • • • • • • • • • • • • • • • • • • •	W		W
May			W	• • •	37.6	
June	W	-	W	W	34.0	W
July	W	_	W	W	33.4	W
August	W	-	W	W	W	W
September	W	-	W	W	47.0	W
October	W	NA	W	W	W	W
November	W	_	W	W	W	W
December	W	_	W	W	W	W
999 Average	W	W	W	W	41.9	33.6
Visconsin						
January	NA	W	_	W	NA	W
February	W	W	NA	W	W	W
March	W	W	_	W	W	W
April	31.7	W	_	W	31.7	W
May	33.2	_	_	W	33.2	W
		W	_	W		W
June	33.0		_	W	33.0	W
July	33.5	W	_	• • •	33.5	
August	31.7	W	_	W	31.7	W
September	W	_	-	W	W	W
October	34.7	W		W	34.7	W
November	35.1	W	W	W	35.4	W
December	36.2 33.4	W	_ W	W W	36.2 33.4	W W
999 Average	33.4	VV	VV	VV	33.4	VV
AD District III						
January	W	NA	23.3	20.9	23.3	23.2
February	W	17.4	21.6	19.6	21.7	19.3
March	W	21.8	25.4	22.9	25.4	22.7
April	_	26.4	30.8	29.5	30.8	29.0
May	W	30.1	31.7	29.6	31.7	29.7
June	W	32.0	32.4	32.2	32.4	32.2
July	W	32.8	35.9	35.6	NA	35.5
August	W	39.3	42.3	42.3	42.3	42.2
	W					
September		38.5	47.6	44.6	47.6	44.2
October	W	39.2	48.1	44.3	48.1	43.9
November	W	42.9	47.3	43.7	47.3	43.6
December999 Average	W	NA	48.2	44.5	48.2	44.1
	30.3	28.0	35.3	33.9	35.3	33.0

Table 42. Residual Fuel Oil Prices by PAD District and State

Geographic Area	Sulfur Le or Equal to		Sulfur Gre 1 Per		Ave	rage
Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
labama						
January	W	W	NA	NA	NA	W
February	_	W	NA	W	NA	W
March	_	W	NA	W	NA	W
				**		
April		W	30.7		30.7	W
May	W	_	32.2	W	32.2	W
June	W	W	34.0	W	34.1	W
July	W	_	35.2	_	35.3	_
August	W	W	42.1	W	42.1	W
	W	_		_		_
September		_	47.1		47.1	
October	W	_	W	W	W	W
November	W	_	49.0	W	49.0	W
December	W	W	52.0	W	52.0	W
999 Average	w	w	33.7	w	33.7	w
500 / 1401 ago	••	**	55.1	**	55.1	**
rkansas						
	_		_		_	
January	_	_	_	_	_	_
February	_	_	_	_	_	_
March	_	_	_	-	-	_
April	_	_	W	_	W	_
May	_	_	_	_	_	_
June			_		_	
	_	_		_		_
July	-	_	W	_	W	_
August	_	_	W	_	W	_
September	_	_	W	_	W	_
October	_	_	W	_	W	_
November	_	_	W	_	W	_
	_	_		_	VV	_
December	-	-	-	_	_ W	_
999 Average	-	-	W	-	W	_
ouisiana						
		W	22.5	18.6	22.5	21.8
January						
February	W	NA	21.3	19.0	21.6	19.0
March	_	24.4	25.2	23.2	25.2	23.4
April	_	W	31.2	28.9	31.2	28.9
May	_	_	31.7	30.3	31.7	30.3
	_					
June		W	32.9	33.5	32.9	33.4
July	-	_	37.1	34.3	37.1	34.3
August	-	W	43.0	42.1	43.0	42.1
September	_	W	46.1	44.3	46.1	43.8
October	_	NA	49.2	43.5	49.2	43.5
November	-	W	48.2	44.7	48.2	44.8
December		W	47.9	45.1	47.9	45.1
999 Average	W	30.6	34.9	33.8	34.9	33.6
U!!!						
lississippi		147	05.4	147	05.4	
January	-	W	25.4	W	25.4	W
February	-	W	25.2	W	25.2	20.7
March	_	W	28.1	W	28.1	NA
April	_	W	W	W	W	25.7
•	_	W	33.0	W	33.0	28.9
May						
June	-	W	31.9	W	31.9	W
July	_	W	W	_	W	W
August	_	_	W	_	W	_
	_	_	W	_	W	_
September		W	W	W	W	
September			VV	VV	VV	40.4
October	-					
October November		W	W	NA	W	W
October				NA W		

Table 42. Residual Fuel Oil Prices by PAD District and State

Geographic Area	Sulfur Le or Equal to	ess Than 1 Percent		eater Than rcent	Ave	age
Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
New Mexico						
January	_	NA	_	-	_	NA
February	_	NA	_	_	_	NA
March	_	NA	_	_	_	NA
April	_	_	_	_	_	_
May	_	_	_	_	_	_
June	_					
	_	_	_	_	_	_
July			_	_		
August	-	W	_	_	_	W
September	-	W	_	_	_	W
October	-	W	_	_	_	W
November	_	W	_	_	_	W
December	_	W	_	_	_	W
999 Average	_	W	=	=	_	W
		••				••
Texas .						
	_	NΙΛ	22.0	22.6	22.0	25.1
January		NA	22.0	22.6	22.0	
February	W	W	20.2	19.3	20.2	18.6
March	W	W	24.0	21.8	24.0	22.1
April	-	26.6	30.4	29.9	30.4	29.2
May	_	30.8	31.6	28.6	31.6	29.3
June	_	32.7	31.8	31.4	31.8	31.5
July	_	W	35.2	36.5	35.2	36.4
August	_	39.0	41.5	42.5	41.5	42.3
September	_	40.0	48.8	44.8	48.8	44.5
	_		47.1			
October		41.8		45.1	47.1	45.0
November	_	41.9	46.5	NA	46.5	42.8
December	W	NA	48.3	44.2	48.3	43.9
999 Average	W	27.8	36.2	34.9	36.2	33.8
PAD District IV						
January	_	W	W	NA	W	NA
February	W	W	W	W	26.4	16.7
March	W	W	W	W	30.6	21.4
April	W	19.1	W	W	NA	NA
May	W	22.3	W	W	28.3	20.2
June	W	W	W	W	26.7	20.4
July	W	24.2	W	W	29.5	20.3
August	W	W	W	W	24.2	20.9
September	W	W	W	W	26.0	22.4
October		W	W	W	20.0 W	22.5
	-					
November	-	W	W	W	W	23.2
December	_	W	W	W	W	W
999 Average	36.3	24.7	W	W	27.6	20.6
Colorado						
January	_	_	_	_	_	_
February	_	_	_	_	_	_
	_	-	=	_	_	_
March	_	_	-	_	_	_
April	-	_	_	_	_	_
May		_	-	-		_
June	W	_	-	_	W	_
July	W	-	-	-	W	_
August	W	_	_	_	W	_
September	W	_	_	_	W	_
October	_	_	_	_		_
November	_	-	=	_	_	_
			_	_	_	- 14/
999 Average	_	W	_	_	-	W
	W	W	_	_	W	W

Table 42. Residual Fuel Oil Prices by PAD District and State

Geographic Area	Sulfur Le or Equal to			eater Than rcent	Average	
Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
daho						
January	. . .	_	_	_		_
February	W	_	_	-	W	_
March	W	_	_	_	W	_
April	W	-	_	-	W	_
May	W	_	_	_	W	_
June	_	_	_	_	_	_
July	_	_	_	_	_	_
August	_	_	_	_	_	_
September	_	_	_	_	_	_
October	_	_	_	_	_	_
November	_	_	=	_	=	_
December	_	_	_	_	_	_
999 Average	W	_	_	_	W	_
	••				••	
lontana						
January	_		W	NA	W	NA
,	_	_	W	W	W	W
February		_				
March	_	_	W	NA	W	NA
April	W	_	W	W	W	W
May	W	-	W	W	W	W
June	NA	_	W	W	W	W
July	NA	_	W	W	W	W
August	-	-	W	W	W	W
September	-	-	W	W	W	W
October	-	-	W	W	W	W
November	_	_	_	W	_	W
December	_	_	W	_	W	_
999 Average	W	-	W	W	W	w
tah						
January	_	_	_	W	_	W
February	NA	W	_		NA	W
March	NA	W	_	_	NA	W
April	_	W	_	_	_	W
May	_	W	W	W	W	25.4
June	_	W	v v —	- v v	v v —	25.4 W
	_		_		_	
July		NA W	_	W	_	W
August	_	W	_	_	_	W
September	-	W	_	_	_	W
October	_	W	-	-	-	W
November	-	W	-	-	-	W
December	_	W				W
999 Average	NA	W	W	W	W	26.2
/yoming						
January	_	W	-	NA	-	W
February	_	W	-	W	-	W
March	_	W	W	W	W	W
April	_	W	W	W	W	W
May	_	W	W	W	W	W
June	_	W	W	W	W	W
July	_	W	W	W	W	20.3
	_	W	W	W	W	20.3 W
August	_	W	W	W	W	W
September	_					
October	-	W	W	W	W	W
November	_	W	W	W	W	W
December	_	W	W	W	W	W
999 Average	_	W	W	W	W	W

Table 42. Residual Fuel Oil Prices by PAD District and State

Geographic Area	Sulfur Le or Equal to		Sulfur Gre 1 Per		Average	
Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
AD District V						
	147	NI A	05.0	04.7	07.4	00.0
January	W	NA	25.9	24.7	27.1	26.3
February	W	22.6	24.6	24.7	26.0	23.9
March	W	29.0	26.2	27.2	27.1	27.9
April	33.3	W	29.5	27.2	30.3	26.6
May	W	W	32.0	32.9	33.9	31.8
June	W	29.0	35.7	33.9	37.4	32.5
July	W	W	35.2	35.0	37.1	34.1
August	46.0	38.2	42.9	40.2	43.6	39.1
September	51.3	40.6	49.6	NA Til 8	49.9	41.0
October	W	49.1	53.0	51.9	53.2	49.9
November	57.8	49.4	53.0	52.3	53.8	50.8
December	W	52.9	55.3	50.9	56.5	51.8
999 Average	43.6	38.7	38.3	36.4	39.4	37.3
laska						
January	-	-	W	-	W	_
February	_	_	_	_	_	_
March	_	_	_	_	_	_
April	_	_	_	_	_	_
May	_			_	_	_
,		_	_	_	_	_
June	-	_	_	 .	_	
July	_	_	_	W	_	W
August	_	_	_	W	_	W
September	_	_	_	_	_	_
October	_	_	_	_	_	_
November	W	_	_	_	W	_
	_				• • • • • • • • • • • • • • • • • • • •	
999 Average	w	-	w	w	w	w
_						
Arizona		14/				14/
January	_	W	_	_	_	W
February	-	W	_	_	_	W
March	-	W	_	_	_	W
April	_	W	_	_	_	W
May	_	W	_	_	_	W
June	_	W	_	_	_	W
July	_	W	_	_	_	W
	_		_	_		
August		W	_	-	-	W
September	-	W	-	-	_	W
October	-	W	-	_	-	W
November	-	W	-	-	_	W
December	_	W	_	_	_	W
999 Average	_	W	-	_	-	W
_						
alifornia	١٨/	NΙΛ	24.0	24.0	24.0	26.6
alifornia January	W	NA 22.2	24.8	24.8	24.8	26.6
alifornia January February	NA	22.3	23.4	25.1	23.4	23.8
alifornia January February March	NA W	22.3 28.9	23.4 25.7	25.1 27.1	23.4 25.7	23.8 27.9
alifornia January February	NA	22.3	23.4	25.1	23.4	23.8
alifornia January February March	NA W	22.3 28.9	23.4 25.7	25.1 27.1	23.4 25.7	23.8 27.9
January February March April	NA W W W	22.3 28.9 W W	23.4 25.7 29.4 29.9	25.1 27.1 26.8 31.8	23.4 25.7 29.4 29.9	23.8 27.9 25.9 30.5
January	NA W W W	22.3 28.9 W W	23.4 25.7 29.4 29.9 33.9	25.1 27.1 26.8 31.8 33.4	23.4 25.7 29.4 29.9 33.9	23.8 27.9 25.9 30.5 31.8
alifornia January February March April May June July	NA W W W W	22.3 28.9 W W W	23.4 25.7 29.4 29.9 33.9 34.0	25.1 27.1 26.8 31.8 33.4 34.9	23.4 25.7 29.4 29.9 33.9 34.0	23.8 27.9 25.9 30.5 31.8 33.4
alifornia January February March April May June June August	NA W W W W W	22.3 28.9 W W W W 38.2	23.4 25.7 29.4 29.9 33.9 34.0 42.1	25.1 27.1 26.8 31.8 33.4 34.9 NA	23.4 25.7 29.4 29.9 33.9 34.0 42.1	23.8 27.9 25.9 30.5 31.8 33.4 37.6
January	NA W W W W W W	22.3 28.9 W W W W 38.2 40.6	23.4 25.7 29.4 29.9 33.9 34.0 42.1 49.4	25.1 27.1 26.8 31.8 33.4 34.9 NA 47.0	23.4 25.7 29.4 29.9 33.9 34.0 42.1 49.4	23.8 27.9 25.9 30.5 31.8 33.4 37.6 41.7
Galifornia January February March April May June July August September October	NA W W W W W W	22.3 28.9 W W W W 38.2 40.6 49.2	23.4 25.7 29.4 29.9 33.9 34.0 42.1	25.1 27.1 26.8 31.8 33.4 34.9 NA 47.0 52.8	23.4 25.7 29.4 29.9 33.9 34.0 42.1	23.8 27.9 25.9 30.5 31.8 33.4 37.6 41.7 49.7
January	NA W W W W W W	22.3 28.9 W W W W 38.2 40.6	23.4 25.7 29.4 29.9 33.9 34.0 42.1 49.4	25.1 27.1 26.8 31.8 33.4 34.9 NA 47.0	23.4 25.7 29.4 29.9 33.9 34.0 42.1 49.4	23.8 27.9 25.9 30.5 31.8 33.4 37.6 41.7
Galifornia January February March April May June July August September October	NA W W W W W W	22.3 28.9 W W W W 38.2 40.6 49.2	23.4 25.7 29.4 29.9 33.9 34.0 42.1 49.4 54.0	25.1 27.1 26.8 31.8 33.4 34.9 NA 47.0 52.8	23.4 25.7 29.4 29.9 33.9 34.0 42.1 49.4 54.0	23.8 27.9 25.9 30.5 31.8 33.4 37.6 41.7 49.7

Table 42. Residual Fuel Oil Prices by PAD District and State

Geographic Area	Sulfur Le or Equal to			eater Than rcent	Ave	rage
Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Hawaii						
January	W	-	32.4	W	31.6	W
February	W	-	31.8	W	32.0	W
March	W	-	32.4	W	31.5	W
April	W	_	35.7	W	33.6	W
May	W	_	35.3	W	38.8	W
June	W	_	41.9	W	43.0	W
July	W	_	42.9	W	43.5	W
August	W	_	45.5	W	46.2	W
September	W	_	52.5	W	51.8	W
October	W	_	54.4	60.1	54.1	60.1
November	W	_	NA	W	59.6	W
December	W	_	61.7	W	60.4	W
1999 Average	w	_	44.7	w	43.8	w
1000 Average	••		77.7	••	40.0	••
Nevada						
January	-	W	-	W	-	W
February	_	W	_	_	_	W
March	-	W	_	_	_	W
April	_	W	_	_	_	W
May	_	W	_	_	_	W
June	_	W	_	_	_	W
July	_	W	_	_	_	W
August	_	W	_	_	_	W
September	_	W	_	_	_	W
October	_		_	_	_	
November	_	W	_	_	_	W
December	_	- v -	_	_	_	- V V
1999 Average	_	w	_	w	_	w
Ū						
Oregon	_		27.9	W	27.9	W
January		_				
February	_	_	27.8	W	27.8	W
March	-	_	28.4	29.3	28.4	29.3
April	-	-	28.7	30.6	28.7	30.6
May	-	-	36.4	W	36.4	W
June	-	-	40.1	W	40.1	W
July	-	-	37.9	W	37.9	W
August	-	W	47.0	48.1	47.0	45.8
September	_	W	52.9	53.4	52.9	51.2
October	_	W	51.9	W	51.9	50.7
November	-	W	57.6	NA	57.6	53.1
December	-	W	56.2	53.9	56.2	51.8
1999 Average	-	W	39.2	41.7	39.2	42.1
Washington						
January	W		26.5	W	26.5	W
'	v V	_		141		
Hebruary	_	_	24.1	W W	24.1	VV W
March	W	_	25.1		25.1	
April		W	29.0	27.0	29.1	27.0
May	W		36.1	36.0	36.1	35.9
June	_	W	37.6	34.9	37.6	33.3
July	_	NA	34.7	W	34.7	33.4
August	W	_	42.3	NA	42.0	NA
September	W	_	48.1	NA	47.9	NA
October	_	W	49.7	50.4	49.7	50.5
November	W	W	52.4	51.2	52.5	50.8
December	W	_	53.2	49.3	53.3	49.3
1999 Average	W	W	37.2	37.5	37.2	37.5

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: Some State data are not sufficient for publication individually, but are used in calculating the PAD District average.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Volumes of Petroleum Products

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State (Thousand Gallons per Day)

			Reg	ular					Midg	rade		
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	nd Users		Sales for	Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
United States												
January	. 38,415.8	39,569.3	40,215.9	122,708.5	26,876.5	189,800.8	10,466.7	10,604.8	10,129.5	14,302.8	_	24,432.4
February	. 40,637.5	41,953.1	43,328.9	133,687.6	29,805.9	206,822.4	10,360.0	10,513.3	W	15,544.3	W	26,397.7
March		43,016.1	45,427.5	141,434.5		222,155.7	10,324.1	10,491.1	W	16,370.9	W	27,381.7
April	,	44,648.5	,	145,575.1		237,299.2	9,958.2	10,130.7	10,397.0	15,931.2	W	26,339.9
May		44,151.1		146,358.6		233,249.8	10,265.8	10,423.0	W	16,051.1	W	26,538.5
June		44,890.8		155,133.9	,	237,971.4	10,192.9	10,343.9	W	16,985.4	W	27,586.9
July		43,651.6	,	156,526.6		233,911.9	9,958.4	10,108.8	10,623.5	16,993.1	NA	27,733.3
August		43,323.9		155,729.8		229,488.2	9,561.1	9,715.2	W	16,327.7	W	26,775.9
September		41,855.2		152,328.4		229,813.0	9,244.7	9,411.6	W	15,827.4	W	26,049.5
October		42,625.5		149,527.7		228,403.6	9,430.0	9,584.6	W	15,546.1	W	25,812.2
November		41,637.9		149,728.9		233,649.0	9,215.0 9,843.6	9,376.8 10,013.6	W	16,081.0	W	26,239.9
December 1999 Average		44,316.4 42,975.1		160,445.6 147,509.4		247,506.4 227,597.3	9,943.6	10,013.6	10,467.6	17,200.2 16,100.1	NA	27,939.6 26,604.5
_	,	,0	.0,010	,	0.,	,,	0,000	.0,000	10,10110	,		_0,00
PAD District I	0.005.0	0.700.4	44.000.4	00.050.0	7 000 0	00 400 0	0.000.5	0.000.0	0.040.0	5 574 °		0.004.5
January		9,769.4	14,982.4	38,256.2	7,230.3	60,469.0	2,620.5	2,693.9	3,812.9	5,571.6	-	9,384.5
February		10,415.4	15,987.3	41,231.9	5,458.5	62,677.7	2,804.0	2,885.6	4,021.4	5,961.5	-	9,982.9
March		10,681.3	16,507.2	43,301.5	5,744.2	65,552.9	2,894.9	2,982.0	4,046.6	6,363.6	-	10,410.2
April		11,165.4	16,521.3	44,297.5	7,857.6	68,676.4	2,929.0	3,020.1	4,135.9	6,290.5	W	10,431.0
May		10,759.3	16,646.4	W	W	68,089.0 70.886.8	2,844.8 2.868.2	2,926.0	4,113.1	W	W	10,342.1
June	,	10,887.9	16,639.0	W 45,565.1	W 9,931.9	70,886.8	2,868.2	2,946.5 3,011.1	4,060.3 W	W 6,546.9	W	10,643.5 10.741.0
July		11,234.6 11,223.6	16,664.0 16,742.9	45,942.9	6,483.2	69.169.0	2,807.6	2.892.3	4,025.8	6,332.2	NA	10,741.0
August September		10,813.2	16,546.7	45,942.9 W	0,463.2 W	69,929.7	2,718.5	2,803.3	3,963.1	0,332.2 W	W	9,946.2
October		11,480.2	16,419.8	W	W	69,222.2	2,805.2	2,885.2	3,995.2	W	W	9,841.9
November		11,496.6	10,419.0 W	44,603.2	W	73,249.6	2,773.7	2.858.9	0,995.2 W	6,005.8	W	10,008.1
December	-,	12,176.4	17,484.2	44,003.2 W	W	74,385.1	2,931.0	3,021.0	4,139.4	0,000.0 W	W	10,376.7
1999 Average		11,012.6	16,483.0	44,056.1	8,194.4	68,733.5	2,827.6	2,910.7	4,029.7	6,156.8	w	10,207.4
Subdistrict IA												
January	. 413.9	421.2	W	4,031.8	W	7,841.0	117.5	118.0	562.3	419.9	_	982.2
February		432.9	W	4,314.6	W	7,721.9	119.1	119.3	566.7	431.8	_	998.5
March		448.9	W	4,424.8	W	7,533.8	120.8	121.4	566.8	439.5	_	1,006.3
April		NA	2,895.9	4,241.6	476.9	7,614.4	NA	NA	581.0	380.1	_	961.1
May	. NA	NA	3,001.7	W	W	7,890.6	NA	NA	W	W	_	1,012.1
			2 050 5	W	141	0 707 5		B I A	W	W		1,082.3
June	. NA	NA	3,058.5	VV	W	8,767.5	NA	NA	VV	V V	_	1,002.3
June July		NA NA	3,030.8	W	W	8,767.5 7,918.6	NA NA	NA NA	W	W	_	1,083.6
	. NA			W 4,853.7		,			W W			1,083.6 1,054.2
July	. NA . NA . NA	NA NA NA	3,030.8 W 2,934.6	W 4,853.7 W	W W W	7,918.6 8,254.4 8,018.3	NA	NA NA NA	W W W	W W W	_	1,083.6 1,054.2 991.0
July August September October	. NA . NA . NA . NA	NA NA NA NA	3,030.8 W 2,934.6 2,976.1	W 4,853.7 W W	W W W	7,918.6 8,254.4 8,018.3 8,827.9	NA NA NA NA	NA NA NA NA	W W W	W W W	- - -	1,083.6 1,054.2 991.0 984.7
July August September October November	. NA . NA . NA . NA	NA NA NA NA	3,030.8 W 2,934.6 2,976.1 W	W 4,853.7 W W 4,703.4	W W W W	7,918.6 8,254.4 8,018.3 8,827.9 10,646.0	NA NA NA NA	NA NA NA NA	W W W W	W W W W	- - - -	1,083.6 1,054.2 991.0 984.7 955.6
July	. NA .	NA NA NA NA NA	3,030.8 W 2,934.6 2,976.1 W	W 4,853.7 W W 4,703.4 W	W W W W W	7,918.6 8,254.4 8,018.3 8,827.9 10,646.0 8,609.0	NA NA NA NA NA	NA NA NA NA NA	W W W W W	W W W W W	- - - -	1,083.6 1,054.2 991.0 984.7 955.6 1,005.2
July	. NA .	NA NA NA NA	3,030.8 W 2,934.6 2,976.1 W	W 4,853.7 W W 4,703.4	W W W W	7,918.6 8,254.4 8,018.3 8,827.9 10,646.0	NA NA NA NA	NA NA NA NA	W W W W	W W W W	- - - -	1,083.6 1,054.2 991.0 984.7 955.6
July August September October November December 1999 Average Connecticut	. NA . NA . NA . NA . NA . NA . S00.3	NA NA NA NA NA S14.5	3,030.8 W 2,934.6 2,976.1 W W 2,918.4	W 4,853.7 W W 4,703.4 W 4,575.6	W W W W W 809.4	7,918.6 8,254.4 8,018.3 8,827.9 10,646.0 8,609.0 8,303.4	NA NA NA NA NA 1 32.4	NA NA NA NA NA NA	W W W W W 578.2	W W W W W W 431.8	- - - -	1,083.6 1,054.2 991.0 984.7 955.6 1,005.2 1,010.0
July August September October November December 1999 Average Connecticut January	. NA	NA NA NA NA NA S14.5	3,030.8 W 2,934.6 2,976.1 W W 2,918.4	W 4,853.7 W W 4,703.4 W 4,575.6	W W W W W 809.4	7,918.6 8,254.4 8,018.3 8,827.9 10,646.0 8,609.0 8,303.4 2,007.2	NA NA NA NA NA 132.4	NA NA NA NA NA 132.8	W W W W W 578.2	W W W W W 431.8	-	1,083.6 1,054.2 991.0 984.7 955.6 1,005.2 1,010.0
July	. NA WA	NA NA NA NA NA S14.5	3,030.8 W 2,934.6 2,976.1 W W 2,918.4 734.8 W	W 4,853.7 W W 4,703.4 W 4,575.6 W 1,175.3	W W W W W 809.4	7,918.6 8,254.4 8,018.3 8,827.9 10,646.0 8,609.0 8,303.4 2,007.2 2,411.9	NA NA NA NA NA 132.4	NA NA NA NA NA 132.8	W W W W W 578.2	W W W W W 431.8	-	1,083.6 1,054.2 991.0 984.7 955.6 1,005.2 1,010.0
July	. NA WA WA WW	NA NA NA NA NA 514.5 W W	3,030.8 W 2,934.6 2,976.1 W W 2,918.4 734.8 W 769.9	W 4,853.7 W W 4,703.4 W 4,575.6 W 1,175.3 W	W W W W W 809.4 W W	7,918.6 8,254.4 8,018.3 8,827.9 10,646.0 8,609.0 8,303.4 2,007.2 2,411.9 2,056.7	NA NA NA NA NA 132.4 W W	NA NA NA NA NA 132.8	W W W W W 578.2	W W W W W 431.8	-	1,083.6 1,054.2 991.0 984.7 955.6 1,005.2 1,010.0 292.4 291.6 294.4
July August September October November December 1999 Average Connecticut January February March April	. NA NA NA NA NA NA NA S00.3	NA NA NA NA NA 514.5 W W W	3,030.8 W 2,934.6 2,976.1 W W 2,918.4 734.8 W 769.9 811.0	W 4,853.7 W W 4,703.4 W 4,575.6 W 1,175.3 W 1,323.6	W W W W W 809.4 W W	7,918.6 8,254.4 8,018.3 8,827.9 10,646.0 8,609.0 8,303.4 2,007.2 2,411.9 2,056.7 2,134.6	NA NA NA NA NA 132.4 W W W	NA NA NA NA NA 132.8	W W W W W 578.2	W W W W W 431.8 123.3 W W 129.2	-	1,083.6 1,054.2 991.0 984.7 955.6 1,005.2 1,010.0 292.4 291.6 294.4 304.0
July August September October November December 1999 Average Connecticut January February March April May	. NA NA NA NA NA NA NA NA S00.3	NA NA NA NA S14.5	3,030.8 W 2,934.6 2,976.1 W W 2,918.4 734.8 W 769.9 811.0	W 4,853.7 W W 4,703.4 W 4,575.6 W 1,175.3 W 1,323.6 1,341.3	W W W W W 809.4	7,918.6 8,254.4 8,018.3 8,827.9 10,646.0 8,609.0 8,303.4 2,007.2 2,411.9 2,056.7 2,134.6 2,405.4	NA NA NA NA NA 132.4 W W W W	NA NA NA NA NA 132.8 W W W W	W W W W W 578.2	W W W W W 431.8 123.3 W W 129.2 122.8	-	1,083.6 1,054.2 991.0 984.7 955.6 1,005.2 1,010.0 292.4 291.6 294.4 304.0 304.4
July August September October November December 1999 Average Connecticut January February March April May June	. NA NA NA NA NA NA NA NA NA WA	NA NA NA NA S14.5	3,030.8 W 2,934.6 2,976.1 W W 2,918.4 734.8 W 769.9 811.0 W	W 4,853.7 W W 4,703.4 W 4,575.6 W 1,175.3 W 1,323.6 1,341.3 W	W W W W W 809.4	7,918.6 8,254.4 8,018.3 8,827.9 10,646.0 8,609.0 8,303.4 2,007.2 2,411.9 2,056.7 2,134.6 2,405.4 2,544.2	NA NA NA NA NA 132.4 W W W W W	NA NA NA NA NA 132.8 W W W W W	W W W W W 578.2 169.1 W W 174.8 181.5	W W W W W 431.8 123.3 W W 129.2 122.8 W	-	1,083.6 1,054.2 991.0 984.7 955.6 1,005.2 1,010.0 292.4 291.6 294.4 304.0 304.4 324.5
July August September October November December 1999 Average Connecticut January February March April May June July	. NA WA	NA NA NA NA NA 514.5	3,030.8 W 2,934.6 2,976.1 W W 2,918.4 734.8 W 769.9 811.0 W 852.1 841.2	W 4,853.7 W W 4,703.4 W 4,575.6 W 1,175.3 W 1,323.6 1,341.3 W 1,437.9	W W W W W 809.4 W W W 181.5	7,918.6 8,254.4 8,018.3 8,827.9 10,646.0 8,609.0 8,303.4 2,007.2 2,411.9 2,056.7 2,134.6 2,405.4 2,544.2 2,460.6	NA NA NA NA NA 132.4 W W W W W W W W W	NA NA NA NA NA 132.8 W W W W W W	W W W W W 578.2 169.1 W W 174.8 181.5 W	W W W W W 431.8 123.3 W W 129.2 122.8 W	-	1,083.6 1,054.2 991.0 984.7 955.6 1,005.2 1,010.0 292.4 291.6 294.4 304.0 304.4 324.5 325.9
July August September October November December 1999 Average Connecticut January February March April May June July August	. NA NA NA NA NA NA NA S00.3	NA NA NA NA S14.5	3,030.8 W 2,934.6 2,976.1 W W 2,918.4 734.8 W 769.9 811.0 W 852.1 841.2 W	W 4,853.7 W W 4,703.4 W 4,575.6 W 1,175.3 W 1,323.6 1,341.3 W 1,437.9 1,406.3	W W W W W 809.4 W W W W 181.5	7,918.6 8,254.4 8,018.3 8,827.9 10,646.0 8,609.0 8,303.4 2,007.2 2,411.9 2,056.7 2,134.6 2,405.4 2,544.2 2,460.6 2,423.1	NA NA NA NA NA 132.4 W W W W W W W W W	NA NA NA NA NA 132.8	W W W W W 578.2 169.1 W W 174.8 181.5 W W	W W W W W 431.8 123.3 W W 129.2 122.8 W W	-	1,083.6 1,054.2 991.0 984.7 955.6 1,005.2 1,010.0 292.4 291.6 294.4 304.0 304.4 324.5 325.9 308.3
July August September October November December 1999 Average Connecticut January February March April May June July August September	. NA NA NA NA NA NA NA S00.3 . W W W W W W W W W W W W W W W W W W	NA NA NA NA S14.5	3,030.8 W 2,934.6 2,976.1 W W 2,918.4 734.8 W 769.9 811.0 W 852.1 841.2 W	W 4,853.7 W W 4,703.4 W 4,575.6 W 1,175.3 W 1,323.6 1,341.3 W 1,437.9 1,406.3 1,397.9	W W W W W 809.4 W W W 181.5 W	7,918.6 8,254.4 8,018.3 8,827.9 10,646.0 8,609.0 8,303.4 2,007.2 2,411.9 2,056.7 2,134.6 2,405.4 2,544.2 2,460.6 2,423.1 2,633.1	NA NA NA NA NA 132.4 W W W W W W W W W W W W W W W W	NA NA NA NA NA 132.8 W W W W W W W W W W W W W W	W W W W W 578.2 169.1 W W 174.8 181.5 W W	W W W W W 431.8 123.3 W W 129.2 122.8 W W	-	1,083.6 1,054.2 991.0 984.7 955.6 1,005.2 1,010.0 292.4 291.6 294.4 304.0 304.4 324.5 325.9 308.3 300.6
July August September October November December 1999 Average Connecticut January February March April May June July August September October	. NA WW	NA NA NA NA S14.5	3,030.8 W 2,934.6 2,976.1 W W 2,918.4 734.8 W 769.9 811.0 W 852.1 841.2 W W	W 4,853.7 W 4,703.4 W 4,575.6 W 1,175.3 W 1,323.6 1,341.3 W 1,437.9 1,406.3 1,397.9 1,417.0	W W W W W 809.4 W W W 181.5 W W	7,918.6 8,254.4 8,018.3 8,827.9 10,646.0 8,609.0 8,303.4 2,007.2 2,411.9 2,056.7 2,134.6 2,405.4 2,544.2 2,460.6 2,423.1 2,633.1 2,331.8	NA NA NA NA NA 132.4 W W W W W W W W W W W W W W W W W	NA NA NA NA NA 132.8 W W W W W W W W W W W W W W W W	W W W W W 578.2 169.1 W W 174.8 181.5 W W W 176.1 170.9	W W W W W 431.8 123.3 W W 129.2 122.8 W W W 124.6 132.2	-	1,083.6 1,054.2 991.0 984.7 955.6 1,005.2 1,010.0 292.4 291.6 294.4 304.0 304.4 324.5 325.9 308.3 300.6 303.1
July August September October November December 1999 Average Connecticut January February March April May June July August September	. NA WW	NA NA NA NA S14.5	3,030.8 W 2,934.6 2,976.1 W W 2,918.4 734.8 W 769.9 811.0 W 852.1 841.2 W	W 4,853.7 W W 4,703.4 W 4,575.6 W 1,175.3 W 1,323.6 1,341.3 W 1,437.9 1,406.3 1,397.9	W W W W W 809.4 W W W 181.5 W	7,918.6 8,254.4 8,018.3 8,827.9 10,646.0 8,609.0 8,303.4 2,007.2 2,411.9 2,056.7 2,134.6 2,405.4 2,544.2 2,460.6 2,423.1 2,633.1	NA NA NA NA NA 132.4 W W W W W W W W W W W W W W W W	NA NA NA NA NA 132.8 W W W W W W W W W W W W W W	W W W W W 578.2 169.1 W W 174.8 181.5 W W	W W W W W 431.8 123.3 W W 129.2 122.8 W W	-	1,083.6 1,054.2 991.0 984.7 955.6 1,005.2 1,010.0 292.4 291.6 294.4 304.0 304.4 324.5 325.9 308.3 300.6

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State (Thousand Gallons per Day) — Continued

			Pren	nium					All G	rades		
Geographic Area	Sales to E	ind Users		Sales for	Resale		Sales to E	ind Users		Sales for	r Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
United States												
January	9,851.9	10,079.9	16,310.5	30,072.5	5,768.1	52,151.1	58,734.4	60,254.0	,	167,083.8	,	266,384.3
February		10,313.4	W	32,431.0	W	55,246.4	61,048.8	62,779.7	,	181,662.9	,	288,466.5
March		9,813.0	W	33,275.7	W	55,968.1	61,346.4	63,320.2	,	191,081.2	,	305,505.5
April	8,687.6	8,943.2	15,635.5	30,218.0	6,048.0	51,901.5	61,829.1	63,722.4		191,724.3	,	315,540.6
May		8,890.5	W	30,917.6	W	52,924.5	61,502.3	63,464.7	,	193,327.3	,	312,712.8
June		9,223.7		33,342.5	W 5.885.5	56,406.0	62,728.2 61.017.1	64,458.4	,	205,461.7		321,964.2
July	8,689.4 8,096.5	8,909.4	16,125.9 W	32,957.0 31,441.1	5,865.5 W	54,968.4 51,957.5	59,607.9	62,669.7 61.363.0	,	206,476.6	,	316,613.5
August	7,736.7	8,324.0 7,998.6	W	29,247.2	W	50,434.4	57,450.8	59,265.4		203,498.6 197,403.0		308,221.6 306,296.9
September October	7,736.7	8,205.2	W	28,108.3	W	49,188.2	58,674.5	60,415.4	,	197,403.0	,	303,404.0
November	7,800.5	8,063.4	W	29,021.0	W	49,774.8	57,300.5	59,078.1	,	194,830.9	,	309,663.7
December	8,143.6	8,388.9	W	30,471.7	W	52,035.5	60,870.6	62,719.0	,	208,117.5	,	327,481.5
1999 Average	8,677.4	8,922.1	16,074.5	30,952.0	5,706.1	52,732.6	60,172.5	61,956.0	,	194,561.5	,	306,934.4
_	0,011.4	0,522.1	10,014.0	30,332.0	3,700.1	32,732.0	00,172.0	01,550.0	72,100.4	134,301.3	40,213.3	300,334.4
PAD District I												
January	3,202.5	3,303.1	8,413.1	11,919.3	1,683.1	22,015.4	15,128.3	15,766.5	27,208.4	55,747.1	8,913.4	91,868.9
February	3,481.0	3,586.5	9,013.1	12,866.8	1,465.0	23,345.0	16,195.5	16,887.4	29,021.9	60,060.2	6,923.5	96,005.5
March	3,354.2	3,471.4	8,870.4	13,332.4	1,035.5	23,238.3	16,369.3	17,134.6	29,424.2	62,997.5	6,779.6	
April	3,170.0	3,279.7	8,398.5	12,408.9	1,543.7	22,351.1	16,687.5	17,465.2	29,055.7	62,996.9	-,	101,458.5
May	3,034.2	3,132.8	8,360.4	12,402.7	2,041.5	22,804.6	15,981.3	16,818.1	29,119.9	62,693.1	,	101,235.8
June	3,121.8	3,218.2	8,404.0	13,109.5	1,695.3	23,208.8	16,362.8	17,052.5	29,103.3	65,347.5		104,739.2
July	3,136.0	3,233.2	W	12,878.9	W	23,209.2	16,763.7	17,478.9	28,968.8	64,990.9	,	106,111.1
August	2,895.0	2,995.8	7,813.4	12,328.3	1,492.6	21,634.4	16,391.5	17,111.7	28,582.1	64,603.4		101,169.0
September	2,703.1	2,815.6	7,579.4	11,367.4	1,882.1	20,828.9 20.360.1	15,686.2 16.533.5	16,432.1	28,089.2	61,368.7		100,704.8
October November	2,817.9 2,824.9	2,910.5 2,924.1	7,609.7 7,619.3	11,004.4 11,367.8	1,745.9 2,103.1	21,090.1	16,533.5	17,275.8 17,279.5	28,024.7 28,181.7	61,005.3 61,976.8	,	99,424.2 104,347.9
December	2,024.9	3.038.3	7,619.3	11,873.7	1.685.3	21,090.2	17,429.1	18,235.7	29,413.1	65.419.2		104,347.9
1999 Average	3,053.7	3,156.7	8,168.1	12,235.1	1,709.0	22,112.2	,	17,080.0	28,680.8	62,448.0	,	101,053.2
Subdistrict IA												
January	139.7	139.9	W	1,028.2	W	2,209.7	671.1	679.1	4,137.7	5,479.8	1,415.3	11,032.9
February	143.8	144.2	W	1,066.3	W	2,161.5	688.0	696.5	4,266.3	5,812.8	802.9	10,881.9
March	141.9	142.3	W	1,077.2	W	2,009.6	702.1	712.5	4,292.7	5,941.6	315.5	10,549.7
April	NA	NA	904.3	933.5	_	1,837.8	NA	NA	4,381.2	5,555.2	476.9	10,413.3
May	NA	NA	W	994.6	W	2,028.9	NA	NA	4,529.4	5,835.8	566.4	10,931.5
June	NA	NA	W	1,104.7	W	2,082.6	NA	NA	4,643.0	6,438.4	851.0	11,932.4
July	NA	NA	W	1,071.4	W	2,037.9	NA	NA	4,592.7	6,231.0	216.4	11,040.1
August	NA	NA	884.1	W	W	2,020.1	NA	NA	W	6,352.1	W	11,328.7
September	NA	NA	W	979.5	W	1,903.1	NA	NA	4,353.8	6,062.5	496.1	10,912.3
October	NA	NA	W	936.1	W	2,131.9	NA	NA	4,365.4	6,044.6	1,534.5	11,944.5
November	NA	NA	W	W	W	2,136.7	NA	NA	4,187.1	6,079.7	3,471.5	13,738.3
December 1999 Average	NA 144.9	NA 145.7	W 891.7	981.1 1.013.8	W 125.4	1,818.8 2,030.9	NA 777.6	NA 793.0	4,398.8 4,388.3	6,401.9 6,021.1	632.4 934.9	11,433.1 11,344.3
1999 Average	144.3	143.7	031.7	1,013.0	123.4	2,030.3	777.0	733.0	4,300.3	0,021.1	334.3	11,544.5
Connecticut												
January	W	W	285.1	W	W	843.7	W	W	1,188.9	1,538.8	415.5	3,143.2
February	W	W	297.1	W	W	721.8	W	W	W	1,630.3	W	3,425.3
March	W	W	292.2	332.2	-	624.4	W	W	W	1,667.3	W	2,975.5
April	W	W	290.2	336.8	_	627.0	W	W	1,276.1	1,789.5	-	3,065.6
May	W	W	W	330.0	W	660.9	W	W	1,313.6	1,794.2	262.9	3,370.7
June	W	W	W	354.8	W	669.0	W	W	1,343.0	W	W	3,537.6
July	W	W	300.2	W	W	659.9	W	W	W	1,917.3	W	3,446.4
August	W	W	277.4	W 222.0	W	610.5	W	W	W 1 262 7	1,854.4	W 406.1	3,341.9
September	W	W	W	322.9	W	671.4	W	W	1,263.7	1,845.4	496.1	3,605.1
October	W	W	W 240.7	325.7	W	688.1	W	W	1,263.2	1,874.9	184.9	3,323.0
November	W W	W W	249.7	W W	W	683.9	W W	W W	W	1,968.1	W	3,503.0
1999 Average	W	w W	249.7 281.6	334.9	56.8	623.4 673.4	W	w W	1,258.3	2,099.1 1,828.3	W 271.1	3,570.1
1333 Avelage	VV	VV	201.0	334.9	30.0	0/3.4	VV	VV	1,200.3	1,020.3	2/1.1	3,357.7

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State (Thousand Gallons per Day) — Continued

			Reg	ular					Midg	rade		
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	ind Users		Sales fo	r Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Maine												
January	_	_	W	751.0	W	968.4	_	_	W	W	_	80.7
February	_	_	W	818.1	W	970.4	_	_	W	W	_	86.0
March	_	_	W	W	_	833.8	_	_	W	W	_	78.7
April	_	W	W	694.6	_	736.3	_	_	W	51.6	_	59.6
May	_	W	W	743.7	W	917.2	_	_	W	W	_	74.5
June	_	W	W	803.3	W	1,074.9	_	_	W	W	_	84.6
July	_	W	W	W	_	915.5	_	_	W	W	_	91.5
August	_	_	W	W	_	955.5	_	_	W	W	_	90.1
September	_	W	W	W	_	829.0	_	_	W	W	_	72.2
October	-	W	W	W	_	822.8	-	-	W	W	-	67.0
November	-	W	W	767.2	W	853.9	-	-	W	W	-	62.9
December	-	W	W	W	_	830.6	-	-	W	W	-	67.5
1999 Average	_	W	W	790.7	56.4	891.9	_	_	W	67.9	_	76.3
Massachusetts												
January	234.1	236.5	1,429.6	W	W	3,545.0	70.6	70.8	292.3	143.3	_	435.6
February	239.0	241.6	W	1,497.9	W	3,027.6	71.6	71.6	294.3	154.5	_	448.8
March	245.5	248.6	1,494.1	W	W	3,315.2	72.1	72.4	297.1	164.8	_	461.9
April	NA	NA	1,541.6	1,312.1	W	3,056.6	NA	NA	302.3	126.5	_	428.8
May	NA	NA	1,594.2	W	W	3,055.5	NA	NA	W	W	_	454.2
June	NA	NA	1,633.7	1,542.3	380.0	3,556.1	NA	NA	322.2	151.0	_	473.3
July	NA	NA	W	1,406.6	W	3,038.4	NA	NA	W	W	_	466.2
August	NA	NA	1,617.0	1,524.5	_	3,141.5	NA	NA	W	W	_	463.4
September	NA	NA	1,569.6	1,548.7	_	3,118.3	NA	NA	296.0	146.9	_	442.9
October	NA	NA	1,589.9	W	W	4,051.2	90.3	90.3	W	W	_	446.0
November	338.0	341.7	W	1,554.4	W	5,754.2	90.7	90.7	W	W	_	431.4
December 1999 Average	365.1 286.9	370.7 291.1	W 1,560.7	1,565.5 1,484.2	W W	3,568.3 3,519.2	98.8 80.7	98.8 80.8	W 302.1	W 148.1	_	448.5 450.2
	200.0	20111	1,000.1	1,10112	••	0,010.2	00	00.0	002.1	14011		400.2
New Hampshire	62.0	62.0	169.9	129.0	_	298.9	16.3	16.3	W	W	_	49.8
January	62.3	62.3	W	129.0 W	_	280.8	15.9	15.9	W	W	_	48.6
February March	66.5	66.5	W	W	_	273.8	16.6	16.6	W	W	_	46.0
April	NA	NA	174.6	W	W	600.5	NA	NA	33.0	W	_	55.5
May	NA	NA	185.8	W	W	501.9	NA	NA	36.3	26.1	_	62.4
June	NA	NA	184.7	266.9	_	451.6	NA	NA	35.4	30.2	_	65.6
July	NA	NA	183.3	258.7	_	442.0	NA	NA	36.3	30.3	_	66.5
August	NA	NA	182.7	230.7 W	W	637.5	NA	NA	W	W	_	62.1
September	NA	NA	175.2	247.8	_	423.0	NA	NA	31.6	25.5	_	57.1
October	NA	NA	180.6	275.8	_	456.4	NA	NA	32.2	24.0	_	56.2
November	NA	NA	183.7	W	W	557.5	NA	NA	32.3	21.9	_	54.2
December	NA	NA	193.7	292.8	_	486.5	NA	NA	W	W	_	57.6
1999 Average	73.7	74.1	180.4	225.0	W	451.6	17.6	17.6	33.9	22.9	_	56.9
Rhode Island												
	W	40.9	259.7	580.0	_	839.7	W	12.6	W	W	_	102.4
January February	W	42.8	272.9	562.8	_	835.7	W	13.2	W	W	_	101.2
March	W	43.9	276.9	573.7	_	850.6	W	13.5	W	W	_	102.2
April	48.1	49.8	286.7	487.1	W	857.6	14.2	14.2	W	37.4	_	92.5
May	W	47.9	298.0	464.7	-	762.7	W	14.2	W	W	_	91.9
June	W	47.5	298.3	570.1	_	868.4	W	14.4	W	W	_	106.7
July	W	46.9	295.9	470.9	_	766.8	W	13.8	W	W	_	102.3
August	W	58.0	296.8	520.6	_	817.4	W	17.3	W	W	_	102.3
September	W	52.1	287.4	448.2	_	735.7	W	14.6	W	W	_	91.6
October	W	52.8	285.3	W	W	893.4	W	15.2	W	W	_	86.5
November	W	56.6	282.9	418.2	-	701.1	W	W	W	W	_	82.4
December	W	69.5	291.4	517.6	_	809.0	W	20.1	W	W	_	87.0

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State (Thousand Gallons per Day) — Continued

			Pren	nium					All Gr	ades		
Geographic Area	Sales to E	nd Users		Sales for	r Resale		Sales to E	nd Users		Sales fo	r Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Maine												
January	_	_	W	W	W	161.7	_	_	W	970.4	W	1,210.8
February	_	_	W	W	W	237.0	_	_	W	1,057.1	W	1,293.4
March	_	_	W	W	_	148.1	_	_	W	W	_	1,060.6
April	_	_	W	96.6	_	103.8	_	W	W	842.8	_	899.8
May	_	W	W	W	_	125.0	_	W	W	927.2	W	1,116.7
June	_	_	W	W	_	138.3	_	W	W	1,009.0	W	1,297.8
July	_	_	W	W	_	162.9	_	W	W	W	-	1,169.8
August	_		W	W	_	155.4	_		W	W	-	1,201.0
September	_	W	W	W	_	119.2	_	W	W	W	_	1,020.4
October	_	W	W	96.0	W	169.9	_	W	W	930.7	W	1,059.7
November	_	W	W	W	_	93.4	_	W	W	909.4	W	1,010.2
December	_	W	W	W		103.5	_	W	W	W		1,001.5
1999 Average	-	W	W	123.5	W	142.7	-	W	W	982.1	67.9	1,110.9
Massachusetts												
January	79.7	79.7	473.3	W	W	853.8	384.4	387.1	2,195.2	W	W	4,834.4
February	81.3	81.3	W	W	_	864.5	391.9	394.5	2,246.9	W	W	4,340.9
March	80.0	80.0	485.7	W	W	895.7	397.6	401.0	2,276.9	W	W	4,672.8
April	NA	NA	471.5	309.5		781.0	NA	NA	2,315.4	1,748.1	W	4,266.4
May	NA	NA	W	348.6	W	904.2	NA	NA	2,390.5	W	W	4,413.9
June	NA	NA	510.4	377.7	_	888.0	NA	NA	2,466.3	2,071.0	380.0	4,917.4
July	NA	NA	495.5	347.2		842.6	NA	NA	2,432.0	W	W	4,347.3
August	NA	NA	W	348.1	W	895.0	NA	NA	2,397.3	W	W	4,499.9
September	NA	NA	443.6	349.4	-	793.0	NA	NA	2,309.2	2,045.0	-	4,354.2
October	NA	NA	W	328.1	W	967.6	NA 540.4	NA 500.4	2,317.6	W	W	5,464.8
November	NA	NA	W	337.6	W	1,006.6	519.1	523.1	2,242.8	W W	W W	7,192.2
1999 Average	NA 84.0	NA 84.1	445.3 468.4	330.5 351.5	52.5	775.8 872.5	559.6 451.6	565.6 455.9	2,377.0 2,331.2	1,983.8	w	4,792.6 4,841.8
New Hampshire												
January	17.3	17.3	W	W	_	70.4	95.6	95.6	246.0	173.1	_	419.1
February	17.7	17.7	W	W	_	65.5	95.9	95.9	Z-10.0	W	_	394.8
March	18.2	18.2	W	W	_	62.1	101.4	101.4	W	W	_	381.9
April	NA	NA	40.7	W	_	86.2	NA	NA	248.3	W	W	742.2
May	NA	NA	43.8	49.5	_	93.2	NA	NA	265.9	W	W	657.5
June	NA	NA	45.2	58.6	_	103.8	NA	NA	265.4	355.7	_	621.1
July	NA	NA	43.4	53.8	_	97.2	NA	NA	262.9	342.8	_	605.7
August	NA	NA	W	W	_	90.2	NA	NA	255.7	W	W	789.8
September	NA	NA	37.2	46.3	_	83.5	NA	NA	243.9	319.7	_	563.6
October	NA	NA	35.6	44.7	-	80.4	NA	NA	248.4	344.5	_	593.0
November	NA	NA	37.3	W	W	139.7	NA	NA	253.2	W	W	751.3
December	NA	NA	W	W	_	82.1	NA	NA	267.2	359.0	_	626.3
1999 Average	17.8	17.8	41.1	42.2	W	87.9	109.1	109.5	255.4	290.1	W	596.4
Rhode Island												
January	W	11.7	W	W	-	232.2		65.2	396.8	777.5	-	1,174.3
February	W	12.1	W	W	-	232.4	W	68.0	415.3	754.0	_	1,169.3
March	W	11.5	W	W	-	237.9	W	68.9	418.3	772.4	_	1,190.7
April	11.1	11.1	85.6	113.4	-	199.0	73.4	75.1	427.4	638.0	W	1,149.1
May	W	11.0	W	W	-	197.5	W	73.1	440.3	611.8	-	1,052.1
June	W	11.1	W	W	-	230.6	W	72.9	443.0	762.6	_	1,205.7
July	W	10.8	W	W	_	215.7	W	71.6	437.6	647.3	-	1,084.9
August	W	13.5	W	W	_	214.6	W	88.9	432.8	701.5	_	1,134.3
September	W	11.3	W	W	_	187.0	W	77.9	416.0	598.2	-	1,014.2
October	W	11.4	W	W	-	180.2	W	79.4	409.2	W 545.5	W	1,160.1
November	W	W	W	W	_	171.3	W	84.0	409.3	545.5	_	954.8
December	W 11.0	14.9	W 82.0	W 124.2	_	187.5	W 76.6	104.5	416.4	667.2 674.1	_ W	1,083.5 1,114.3
1999 Average	11.9	11.9	82.9	124.2	-	207.1	76.6	77.5	421.9	674.1	W	1,114.3

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State (Thousand Gallons per Day) — Continued

		Reg	ular					Midgi	rade		
Sales to E	nd Users		Sales for	Resale		Sales to E	ind Users		Sales fo	r Resale	
Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
_	W	W	W	_	181.9	-	W	W	W	_	21.3
_	W	W	W	_	195.4	_	W	W	W	_	22.4
_	W	W	W	_	203.7	_	W	W	W	-	23.1
_	2.2	W	188.5	_	228.7	_	W	W	12.9	_	20.7
_	1.6	W	W	-	247.8	_	W	W	W	_	24.7
_	2.2	W	W	-	272.4	_	W	W	W	_	27.6
_	2.1	W	W	_	295.4	_	W	W	W	_	31.1
_	W	W	W	_	279.5	_				_	28.0
_				_		_				_	26.6
_				_		_					25.8
-	_			-		-	_			-	23.1
											25.4
_	1.3	vv	208.2	_	250.8	_	0.2	VV	16.9	_	25.0
3,025.5	3,130.2	8,543.1	11,321.4	5,772.9	25,637.4	784.5	798.5	1,939.2	1,184.7	_	3,123.9
3,275.0	3,386.6	9,094.0	12,248.6	4,543.7	25,886.3	832.6	847.2	2,034.7	1,295.6	_	3,330.3
3,342.5	3,462.8	9,529.6	12,957.1	5,236.3	27,723.1	849.6	866.0	2,048.8	1,378.8	_	3,427.6
3,569.0	3,690.8	9,502.5	13,314.7	7,314.9	30,132.1	885.4	911.5	2,106.1	1,359.3	W	3,470.1
	,	9,584.2				840.7		W	,		3,561.5
											3,617.8
		-,						,			3,784.6
,	,		,								3,521.9
,	,	,	,						,		3,375.3
											3,386.9
											3,387.9
3,793.7 3,509.8	3,946.2 3,644.8	9,506.5	13,811.9 13,165.1	7,144.4	29,816.1	851.7	874.3	2,068.8	1,326.4	w	3,516.9 3,459.7
W	32.6	194.0	284 3	_	478 3	5.5	5.5	42.4	42.5	_	84.9
											87.6
				_						_	94.0
				_						_	100.0
				_						_	100.7
				_			6.9	W	W	_	97.6
22.5	W	W	W	_	656.3	6.4	W	W	W	_	110.5
25.0	37.3	W	W	_	621.1	7.1	7.1	W	W	_	100.8
22.5	W	208.1	365.6	_	573.7	6.0	W	W	W	-	91.8
21.9	36.3	221.9	356.4	-	578.3	6.1	6.1	W	W	-	92.6
21.5	W	207.5	409.2	_	616.7	5.8	W	W	W	_	92.7
23.5	W 35.1	W 210.8	W 383.5	_	649.0 594.3	5.8 6.3	W 6.4	W 42.1	W 54.1	_	100.6 96.2
22.2	33.1	210.0	303.3	_	334.3	0.3	0.4	42.1	34.1	_	90.2
-			-	-		-			-	-	61.5
-	W	110.8	-	-	110.8	-		64.0	-	-	64.0
-			-	-		-			-	-	65.6
											68.4
						-					73.7
						-					72.6
_	W	127.8	_	_	127.8	_	W	67.8	_	_	74.5 67.8
	W	127.8	_	_	127.8	_	W	66.8	_	_	66.8
_		121.0	_	_	121.0	_	V V	00.0	_	_	00.0
_			_	_	107 7	_	۱۸/	70.2	_		
_	W	127.7	_	_	127.7 122.1	_	W	70.3 66.3	_	_	70.3
				- - -	127.7 122.1 124.8	-	W W W	70.3 66.3 68.4			
	Through Retail Outlets	Retail Outlets Totala - W - W - U - W - U - W - W -	Through Retail Outlets -	Through Retail Outlets -	Through Retail Outlets Totala DTW Rack Bulk - W W W - - W W W - - W W W - - W W W - - 1.6 W W - - 2.2 W W - - 2.2 W W - - 1.0 W W - - 1.0 W W - - W W W - - W W W - - W W W - - W W W - - W W W - - W W W - - W W D - 3,025.5 3,130.2	Through Retail Outlets	Through Retail Outlets	Through Retail Outlets	Through Retail Outlets	Through Retail Total	Through Retail Total Total Through Total T

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State (Thousand Gallons per Day) — Continued

			Prem	ium					All Gr	ades		
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	nd Users		Sales for	Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Vermont												
January	_	W	W	W	_	47.9	_	W	W	W	_	251.0
February	_	W	W	W	_	40.4	_	W	W	W	_	258.2
March	_	W	W	W	_	41.5	_	W	W	W	_	268.2
April	_	0.3	W	31.7	_	40.7	_	2.6	W	233.1	_	290.2
May	_	W	W	W	_	48.0	_	2.1	W	W	_	320.5
June	_	W	W	W	_	52.9	_	2.7	W	W	_	352.9
July	_	W	W	W	_	59.6	_	2.8	W	W	_	386.1
August	_	W	W	W	_	54.4	_	W	W	W	_	361.9
September	_	W	W	W	_	49.0	_	1.5	W	W	_	354.8
October	-	W	W	W	-	45.7	-	W	W	W	-	343.9
November	-	_	W	W	_	41.8	-	_	W	W	_	326.8
December	-	W	W	W	-	46.6	-	W	W	W	-	359.0
1999 Average	-	0.2	W	37.5	-	47.4	-	1.7	W	262.7	-	323.2
Subdistrict IB												
January	1,015.9	1,033.2	5,094.6	3,271.7	1,358.4	9,724.8	4,825.9	4,961.9	15,577.0	15,777.8	7,131.3	38,486.1
February	1,117.9	1,135.6	5,424.3	3,446.3	1,241.3	10,111.9	5,225.5	5,369.4	16,553.0	16,990.5	5,785.0	39,328.5
March	1,055.3	1,075.0	5,331.7	3,554.5	997.5	9,883.7	5,247.5	5,403.7	16,910.2	17,890.4	6,233.8	41,034.4
April	1,031.4	1,051.3	5,053.8	3,292.8	1,384.9	9,731.4	5,485.8	5,653.7	16,662.4	17,966.8	8,704.4	43,333.6
May	933.9	954.2	W	3,420.2	W	10,343.0	5,108.2	5,395.0	16,771.8	18,275.4	8,598.0	43,645.2
June	1,031.5	1,052.3	W	3,760.3	W	10,427.4	5,512.8	5,690.5	16,764.4	19,260.7	9,234.3	45,259.4
July	1,049.6	1,072.5	4,990.2	3,809.5	1,990.4	10,790.1	5,685.9	5,852.8	16,642.8	19,541.3	11,591.5	47,775.6
August	963.0	983.3	4,706.4	W	W	9,413.8	5,546.0	5,719.0	W	18,547.3	W	41,889.4
September	859.1	881.6	W	3,074.6	W	9,392.3	5,171.0	5,344.7	16,194.4	17,472.8	10,352.1	44,019.3
October	906.0 896.2	926.5	4 660 0	2,993.2 W	W	9,002.3	5,381.8	5,556.7 5,493.4	16,605.7	17,158.5	8,363.4	42,127.6
November December	927.4	916.5 950.5	4,669.9 W	3,219.6	W	9,156.5 9,582.9	5,320.9 5,597.1	5,800.4	16,362.1 17,045.6	17,407.3 18,357.9	10,144.8 10,412.3	43,914.2 45,815.8
1999 Average	981.4	1,001.9	4,954.7	3,358.1	1,482.6	9,795.4	5,343.0	5,521.1	16,530.1	17,893.1	8,648.1	43,071.2
Delaware												
January	W	7.5	56.1	72.4	_	128.5	W	45.6	292.5	399.2	_	691.7
February	6.2	8.1	61.9	70.1	_	132.0	32.3	48.9	314.7	410.8	_	725.5
March	6.2	7.5	61.1	79.9	_	141.1	33.0	49.4	318.8	465.4	_	784.2
April	6.6	7.8	58.9	86.6	_	145.5	35.5	49.7	323.9	552.1	_	876.0
May	6.5	7.7	W	W	_	143.3	35.6	48.9	314.6	577.9	_	892.5
June	6.7	8.0	W	W	_	136.8	37.3	52.3	293.2	559.3	_	852.5
July	7.1	8.4	55.4	88.3	_	143.7	36.0	45.2	312.8	597.8	_	910.6
August	6.8	8.2	49.5	79.2	_	128.7	38.8	52.5	W	W	_	850.6
September	5.9	7.1	W	W	_	117.0	34.4	47.6	296.9	485.6	_	782.4
October	5.8	7.1	W	W	_	119.6	33.8	49.5	316.2	474.3	_	790.5
November	5.7	W	W	W	_	130.5	33.0	47.8	296.8	543.2	_	840.0
December	5.7	W	W	W	-	134.2	35.0	51.7	314.9	568.9	_	883.8
1999 Average	6.3	7.6	54.5	78.9	-	133.4	34.7	49.1	307.4	516.6	-	824.0
District of Columbia												
January	_	W	130.2	_	_	130.2	_	W	300.6	_	_	300.6
February	_	W	140.2	_	_	140.2	_	6.5	315.0	_	_	315.0
March	_	W	141.3	_	_	141.3	_	W	320.4	_	_	320.4
April	-	W	136.2	-	-	136.2	-	8.4	326.1	-	-	326.1
May	-	W	146.9	-	_	146.9	-	7.9	348.5	_	_	348.5
June	-	W	143.9	-	-	143.9	-	8.7	349.3	-	-	349.3
July	-	W	142.7	-	-	142.7	-	8.5	351.5	-	-	351.5
August	-	W	124.9	-	-	124.9	-	7.9	320.5	-	-	320.5
September	-	W	120.6	-	_	120.6	-	8.6	308.9	_	_	308.9
October	-	W	125.0	-	_	125.0	-	9.5	323.0	-	-	323.0
November	-	W	118.9	-	-	118.9	-	8.3	307.3	-	-	307.3
December	_	W	119.7	_	_	119.7	_	8.7	313.0	_	_ _	313.0
1999 Average	-	W	132.5	-	-	132.5	-	8.2	323.8	-	-	323.8

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State (Thousand Gallons per Day) — Continued

			Regi	ılar					Midg	rade		
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	ind Users		Sales fo	r Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Maryland												
January	W	W	W	1,267.3	W	2,777.0	_	W	W	W	_	660.8
February		W	W	1,410.7	W	3,096.8	_	W	W	W	_	712.0
March		W	1,629.3	1,411.1		3,040.4	_	W	477.2	239.8	_	717.0
April		31.7	1,726.2	1.569.2	W	3.306.6	_	5.7	500.2	261.7	_	761.8
May		W	W	1,611.4	W	3,324.9	_	W	W	W	_	780.3
June		W	W	1,599.4	W	3,320.6	_	W	W	W	_	775.8
July		35.5	W	1,588.5	W	3,333.5	_	W	W	W	_	787.0
August		W	1,743.5	1,582.3		3,325.8	_	W	477.3	268.2	_	745.5
September		37.2	1,714.3	1,599.7	_	3,314.0	_	W	W	W	_	738.0
October		W	1,760.5	1,627.4	_	3,387.9	_	W	W	W	_	741.5
November		38.4	1,739.1	1,604.0	_	3,343.1	_	6.5	491.7	252.9	_	744.5
December		39.4	.,. oo	1,730.1	W	3,627.8	_	6.8	W	W	_	766.8
1999 Average		33.1	1,698.9	1,550.8	17.7	3,267.3	_	5.9	485.9	258.5	_	744.4
New Jersey												
January	655.2	677.9	2,385.7	2,039.6	4,482.8	8,908.0	168.5	171.3	530.9	238.6	_	769.5
February		714.2	2,520.9	2,130.5	3,174.1	7,825.5	176.5	179.5	548.5	273.4	_	821.9
March		739.8	2,540.8	2,274.6	4,371.4	9,186.8	183.9	186.8	556.5	285.3	_	841.8
April		789.4	2,590.2	2,192.3	5,571.9	10,354.4	194.1	198.2	561.8	282.0	_	843.7
May	561.0	716.5	2,561.5	2,170.6	5,138.1	9,870.3	150.0	152.7	557.2	282.3	_	839.5
June		688.2	2,623.0	2,343.1	5,476.2	10,442.4	162.7	166.5	554.4	302.2	_	856.6
July	676.0	703.3	2,610.6	2,331.5	8,172.9	13,115.0	167.2	170.6	564.5	W	W	987.2
August	679.6	707.4	2,559.7	2,261.7	4,185.7	9,007.1	163.0	166.3	537.5	322.5	_	860.0
September		624.0	2,585.9	2,002.2	6,704.7	11,292.8	152.0	155.4	541.4	W	W	823.5
October	696.8	723.0	2,710.4	2,072.9	5,092.0	9,875.3	154.0	157.1	559.7	W	W	849.6
November	660.3	684.8	2,650.7	2,070.9	6,600.3	11,321.9	155.5	159.0	W	258.7	W	873.9
December	702.1	729.4	2,761.6	2,340.7	6,437.8	11,540.2	166.9	169.8	575.7	W	W	898.7
1999 Average	671.2	708.2	2,592.1	2,186.7	5,462.4	10,241.2	166.1	169.4	553.9	285.9	W	855.8
New York												
January		1,206.9	2,582.5	3,596.9	151.5	6,330.8	229.2	233.1	551.2	211.1	_	762.3
February		1,303.4	W	3,811.6	W	6,654.8	238.3	242.8	W	W	_	791.5
March		1,314.5	W	3,930.9	W	7,126.5	239.4	243.8	582.5	226.0	_	808.5
April		1,358.9	2,841.3	3,918.7	293.9	7,053.9	246.1	260.2	602.9	193.4	W	800.9
May		1,255.7	W	4,073.9	W	7,363.0	228.5	239.3	W	W	W	842.1
June		1,388.9	W	4,310.1	W	7,896.8	237.5	251.7	W	264.2	W	869.9
July		1,411.3	2,821.1	4,485.2	234.4	7,540.8	243.4	254.6	588.6	W	W	883.5
August		1,401.8	2,900.9	4,256.3	328.2	7,485.4	238.2	253.5	603.4	260.8	NA	872.0
September		1,314.9	2,924.5	4,127.9	539.3	7,591.7	228.6	241.7	606.0	W	W	813.5
October	,	1,332.4	2,999.7	4,167.7	582.0	7,749.4	225.1	237.9	612.7	186.7	NA	809.4
November	,	1,325.8	W	W	558.5	7,492.0	218.5	230.7	603.5	W	W	780.1
December		1,436.4	3,092.1	W 4 004 3	W 264.6	7,939.7	233.3	247.9	643.7	W 218.0	W	827.4
1999 Average	1,306.2	1,337.7	2,897.2	4,094.2	364.6	7,356.1	233.8	244.8	599.2	218.0	vv	822.1
Pennsylvania	:											
January		1,183.5	W	4,133.3	W	7,034.3	381.3	382.0	W	W	-	784.9
February		1,306.5	1,913.1	4,597.8	1,181.6	7,692.5	411.8	412.6	321.0	532.4	-	853.5
March		1,344.0	W	5,004.9	W	7,706.7	420.3	421.7	322.8	577.9	-	900.7
April		1,470.3	2,003.2	5,224.2	1,437.9	8,665.3	438.5	439.5	327.9	567.2	_	895.2
May		1,537.2	2,044.4	5,131.6	1,229.9	8,405.9	455.3	455.8	335.5	589.7	_	925.2
June		1,581.6	1,995.4	5,301.6	1,506.5	8,803.5	466.5	468.1	W	W	_	945.4
July		1,667.1	2,030.9	5,299.1	1,091.1	8,421.1	488.0	488.7	332.7	609.1	-	941.8
August		1,648.2	1,986.3	W	W	8,386.5	463.8	464.5	314.7	561.1	_	875.9
September		1,590.7	1,989.3	4,975.5	1,393.3	8,358.0	444.3	445.3	W	W	-	841.7
October		1,633.6	2,043.0	4,667.2	1,309.5	8,019.8	452.5	453.3	W	W	_	823.5
November		1,632.5	1,993.4	4 000 4	W	8,474.0	451.2	451.9	W	W	-	830.2
December		1,698.3 1,525.8	W 1,984.7	4,908.4 4,949.8	W 1,299.7	8,834.5 8,234.2	469.9 445.5	470.5 446.4	W 319.5	W 553.4	_	855.0 872.8
1999 Average					1 /44 /	A 2347	4455	44h 4	3145	22.4		

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State (Thousand Gallons per Day) — Continued

			Prem	ium					All Gr	ades		
Geographic Area	Sales to E	ind Users		Sales for	Resale		Sales to E	nd Users		Sales for	Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Maryland												
January	W	W	723.7	W	W	1,219.1	W	W	2,683.8	W	W	4,656.9
February	_	W	778.0	W	W	1,280.7	_	34.8	2,869.9	W	W	5,089.5
March	_	W	764.9	458.4	_	1,223.3	_	W	2,871.4	2,109.3	_	4,980.7
April	_	6.9	751.6	454.5	W	1,241.1	_	44.3	2,978.0	2,285.3	W	5,309.5
May	_	W	744.9	W	W	1,250.5	_	43.1	2,936.2	W	W	5,355.7
June	_	W	740.4	W	W	1,241.7	_	48.6	2,931.9	W	W	5,338.1
July	_	W	741.9	W	W	1,277.5	_	48.5	2,979.8	2,338.4	79.7	5,397.9
August	_	W	695.3	425.3		1,120.6	_	50.0	2,916.0	2,275.8		5,191.9
September	_	W	W	W	W	1,138.7	_	51.3	2,851.4	W	W	5,190.7
October	-	W	W	W	W	1,111.2	_	48.9	2,916.0	W	W	5,240.7
November	_	7.0	681.2	405.9	-	1,087.1	_	51.9	2,912.0	2,262.8	-	5,174.8
December	-	6.3	693.4	W 44E.6	W	1,166.6	-	52.5	3,015.3	W 2.254.0	W 47.6	5,561.1
1999 Average	W	6.7	720.6	445.6	29.9	1,196.0	W	45.7	2,905.3	2,254.9	47.6	5,207.8
New Jersey												
January	303.9	307.4	1,510.6	836.1	676.4	3,023.0	1,127.7	1,156.6	4,427.1	3,114.3	5,159.1	12,700.6
February	328.4	332.3	1,615.3	869.2	538.2	3,022.7	1,194.1	1,225.9	4,684.7	3,273.1	3,712.3	11,670.1
March	327.2	331.3	1,594.9	906.5	410.6	2,912.1	1,223.7	1,258.0	4,692.2	3,466.5	4,782.0	12,940.7
April	322.1	326.8	1,497.9	840.2	761.0	3,099.1	1,279.4	1,314.4	4,649.9	3,314.4	6,333.0	14,297.3
May	230.6	235.3	1,455.0	799.7	1,275.2	3,530.0	941.6	1,104.5	4,573.8	3,252.6	6,413.4	14,239.8
June	274.2	279.7	1,504.1	878.0	1,128.7	3,510.9	1,098.3	1,134.4	4,681.5	3,523.3	6,605.0	14,809.8
July	279.8	285.6	1,481.7	W	W	3,573.5	1,123.1	1,159.5	4,656.9	3,552.9	9,465.9	17,675.7
August	258.3	263.8	1,387.4	831.0	742.0	2,960.4	1,100.9	1,137.5	4,484.5	3,415.2	4,927.7	12,827.5
September	216.9 256.6	222.1 261.7	1,359.5	W W	W	2,930.2	967.4	1,001.5 1,141.8	4,486.8	2,994.7	7,565.0 5,485.0	15,046.5
October	242.8	247.3	1,375.8 W	740.4	W	2,481.3 3,033.4	1,107.5 1,058.5	1,141.6	4,645.9 4,577.6	3,075.4 3,070.0	7,581.7	13,206.2 15,229.2
November December	254.9	259.6	1,393.2	740.4 W	W	2,686.0	1,123.9	1,158.8	4,730.5	3,469.3	6,925.2	15,124.9
1999 Average	274.3	279.1	1,461.1	821.8	780.2	3,063.0	1,111.6	1,156.7	4,607.1	3,294.4	6,258.6	14,160.1
New York												
January	353.0	356.7	2,027.9	919.0	163.1	3,110.0	1,761.0	1,796.6	5,161.6	4,727.0	314.6	10,203.2
February	404.9	408.8	2,134.8	W	W	3,294.5	1,916.6	1,954.9	5,440.5	4,727.0 W	W	10,740.8
March	349.3	353.4	2,10110 W	947.7	W	3,288.9	1,869.1	1,911.7	5,754.2	5,104.5	365.1	11,223.9
April	341.3	345.9	1,964.0	830.9	144.8	2,939.7	1,915.2	1,964.9	5,408.2	4,943.0	443.3	10,794.5
May	322.0	326.7	2,003.0	928.8	194.0	3,125.8	1,779.8	1,821.8	5,559.1	W	W	11,330.9
June	362.0	366.3	2,003.0	1,130.4	179.4	3,312.7	1,954.3	2,006.8	5,523.9	5,704.7	850.8	12,079.4
July	367.5	373.2	1,912.9	W	W	3,387.0	1,990.9	2,039.0	5,322.7	5,974.1	514.6	11,811.4
August	344.9	349.1	1,845.2	1,055.5	260.1	3,160.7	1,954.9	2,004.4	5,349.5	5,572.6	596.0	11,518.1
September	312.0	317.5	1,834.5	W	W	3,162.4	1,825.7	1,874.1	5,365.1	5,204.1	998.4	11,567.6
October	311.0	316.0	1,848.6	861.4	571.2	3,281.2	1,836.9	1,886.4	5,461.0	5,215.8	1,163.2	11,840.0
November	313.9	317.9	1,862.6	840.5	270.8	2,973.9	1,827.7	1,874.3	W	5,035.1	W	11,246.0
December	325.8	331.1	1,906.4	913.0	785.5	3,605.0	1,953.8	2,015.4	5,642.2	5,496.9	1,233.0	12,372.1
1999 Average	341.9	346.5	1,951.3	953.7	315.9	3,220.9	1,881.9	1,929.0	5,447.6	5,265.9	685.5	11,399.0
Pennsylvania												
January	352.9	354.3	646.2	W	W	2,114.0	1,905.5	1,919.8	2,711.4	W	W	9,933.2
February	378.4	379.4	694.0	1,108.5	439.1	2,241.7	2,082.5	2,098.5	2,928.2	6,238.8	1,620.8	10,787.7
March	372.6	373.8	W	1,161.9	W	2,177.2	2,121.5	2,139.5	2,953.2	6,744.7	1,086.7	10,784.6
April	361.4	362.2	645.1	1,080.6	444.1	2,169.8	2,255.7	2,272.0	2,976.3	6,872.1	1,881.9	11,730.3
May	374.7	375.8	659.5	1,129.3	357.9	2,146.6	2,351.1	2,368.8	3,039.4	6,850.6	1,587.7	11,477.8
June	388.7	389.9	W	1,201.0	W	2,081.4	2,422.9	2,439.7	2,984.6	W	W	11,830.4
July	395.2	396.2	655.5	1,169.9	440.2	2,265.6	2,536.0	2,552.0	3,019.2	7,078.1	1,531.2	11,628.5
August	353.0	353.9	604.1	W	W	1,918.5	2,451.3	2,466.6	2,905.1	W	W	11,180.9
September	324.2	325.6	W	986.8	W	1,923.4	2,343.5	2,361.6	2,885.5	W	W	11,123.1
October	332.5	333.8	W 500.7	904.0	W 207.7	1,884.0	2,403.6	2,420.7	2,943.6	W 6.406.2	W	10,727.3
November	333.9	335.5	588.7	936.3	287.7	1,812.7	2,401.6	2,419.9	3 030 9	6,496.2	W	11,116.9
December	341.0 359.0	344.5 360.3	607.8	940.1 1 058 1	323.4 356.7	1,871.3 2,049.5	2,484.4 2 314 7	2,513.3 2 332 5	3,029.8	W 6 561 3	W 1,656.4	11,560.9
1999 Average	339.0	300.3	634.7	1,058.1	356.7	2,049.3	2,314.7	2,332.5	2,938.9	6,561.3	1,000.4	11,156.6

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State (Thousand Gallons per Day) — Continued

			Reg	ular					Midg	rade		
Geographic Area	Sales to E	nd Users		Sales for	r Resale		Sales to E	nd Users		Sales fo	r Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Subdistrict IC												
January	5,865.9	6,218.1	W	22,903.1	W	26,990.5	1,718.5	1,777.4	1,311.4	3,967.0	_	5,278.5
February	6,210.4	6,595.8	W	24,668.7	W	29,069.6	1,852.3	1,919.0	1,420.0	4,234.0	_	5,654.0
March	6,338.4	6,769.6	W	25,919.6	W	30,296.1	1,924.4	1,994.6	1,431.0	4,545.3	_	5,976.2
April	6,543.8	6,981.5	4,122.9	26,741.1	65.9	30,929.9	1,916.6	1,981.5	1,448.7	4,551.1	_	5,999.8
May	6,289.5	6,685.9	4,060.5	26,217.7	179.5	30,457.8	1,874.4	1,933.7	1,392.5	4,376.1	-	5,768.6
June	6,279.4	6,646.4	4,001.8	26,826.6	76.7	30,905.1	1,864.3	1,916.0	1,366.2	4,577.2	_	5,943.4
July		6,865.9	4,082.9	26,728.1	230.4	31,041.4	1,891.5	1,948.9	1,380.3	4,492.5	_	5,872.8
August		6,860.3	4,201.6	27,464.6	294.6	31,960.8	1,802.6	1,859.7	1,388.4	4,401.2	_	5,789.6
September		6,685.2	4,068.5	26,297.8	293.3	30,659.7	1,756.3	1,814.7	1,357.6	4,222.4	-	5,580.0
October	,	7,122.4	3,580.5	26,605.1	470.3	30,655.8	1,824.4	1,879.4	W	4,121.9	W	5,470.3
November		7,195.2	4,144.9	26,758.6	330.3	31,233.8	1,799.5	1,860.0	W	4,321.6	W	5,664.6
December 1999 Average	7,156.4 6,448.9	7,591.3 6,853.3	W 4,058.1	28,539.4 26,315.5	W 240.5	33,060.0 30,614.1	1,896.7 1,843.5	1,958.4 1,903.6	1,407.7 1,382.7	4,446.9 4,355.1	w	5,854.6 5,737.7
_	0,440.9	0,055.5	4,036.1	20,313.3	240.5	30,014.1	1,043.3	1,903.0	1,302.7	4,333.1	**	3,737.7
Florida	0.740.7	0.075.5	0.400.0	5 000 4	NIA	0.400.0	704.0	040.0	7440	4 070 4		4 000 0
January	2,749.7	2,875.5	2,162.6	5,928.4	NA	8,192.0	791.9	812.6	744.2	1,076.1	_	1,820.3
February March	2,911.7 3,017.3	3,065.6 3,183.8	2,418.2 2,432.2	6,342.6 6,564.1	NA –	8,852.4 8,996.3	853.2 882.9	876.9 907.8	813.0 805.0	1,176.0 1,256.8	_	1,989.0 2,061.8
April	3,060.7	3,103.6	2,455.4	6,521.8	_	8,977.2	888.6	907.8	810.3	1,260.1	_	2,001.8
May	,	3,009.6	2,455.4	0,521.6 W	W	8,465.6	853.0	870.5	W	1,200.1 W	_	1,932.6
June	,	2,977.9	2,203.4	W	W	8,530.0	843.7	858.4	W	W	_	1,981.0
July		3,081.0	2,205.0	6,193.6	_	8.398.6	867.6	881.9	733.5	1,176.5	_	1,910.0
August	,	3,139.5	2.232.6	6,323.5	_	8,556.2	843.6	858.8	W	W	_	1,866.8
September	,	3,064.4	W	6,106.2	W	8,386.4	821.0	836.3	W	W	_	1,805.8
October		3,201.5	1,692.3	W	W	8,133.6	836.8	853.5	W	W	_	1,746.5
November	3,162.2	3,325.9	W	6,444.3	W	8,767.7	851.1	868.7	W	W	_	1,842.1
December	3,325.0	3,486.4	2,405.5	6,719.8	_	9,125.4	899.0	915.1	W	W	_	1,862.6
1999 Average	2,991.9	3,136.8	2,242.9	6,336.1	33.6	8,612.6	852.7	870.8	756.9	1,149.6	_	1,906.6
Georgia	1,170.6	1,230.5	420.6	W	W	5,349.9	376.3	392.9	W	W	_	864.4
January February		1,261.9	420.6 W	5,363.3	W	5,847.2	405.8	424.1	W	W	_	958.0
March		1,304.0	481.2	5,521.4	- vv	6,002.6	412.6	433.1	222.9	794.7	_	1,017.6
April	1,284.7	1,357.5	516.2	5,839.8	_	6,356.0	416.9	434.7	225.3	801.1	_	1,017.0
May		1,321.6	510.2	5,692.6	_	6,202.9	411.7	430.2	W	W	_	987.6
June		1,321.7	501.0	5,859.8	_	6,360.8	415.0	430.6	W	W	_	1,033.3
July		1,346.7	W	5,689.5	W	6,360.6	416.5	432.7	225.5	761.8	_	987.3
August		1,301.8	W	5,878.4	W	6,568.6	379.5	395.2	239.4	758.7	_	998.1
September	1,219.1	1,299.8	W	5,752.3	W	6,415.0	379.3	397.1	W	W	_	994.8
October		1,419.5	W	5,714.5	W	6,597.9	395.6	409.7	W	W	_	998.0
November	1,340.2	1,413.4	W	5,771.8	W	6,545.4	377.1	393.0	W	W	-	993.0
December	1,427.4	1,510.6	W	6,195.8	W	6,905.1	404.5	421.4	W	W	_	1,063.3
1999 Average	1,270.6	1,341.3	518.5	5,682.5	94.0	6,294.9	399.2	416.2	222.7	770.9	-	993.6
North Carolina												
January	483.2	568.2	W	W	-	5,740.9	146.0	150.3	W	W	-	1,144.6
February	521.0	610.5	W	6,090.0	W	6,131.3	156.5	160.9	W	W	_	1,180.4
March		612.1	W	6,524.6	W	6,694.8	156.8	160.7	W	W	-	1,268.8
April		635.3	W	6,622.2	W	6,666.2	158.3	163.2	W	1,218.8	-	1,230.2
May	523.3	623.8	W	W	-	6,599.7	157.9	161.1	W	W	_	1,207.1
June		627.6	W	W	-	6,624.4	158.9	161.5	W	W	-	1,236.4
July		675.2	W	7 002 4	– W	6,724.9	155.0	159.5	W	W	_	1,234.6
August	557.7 515.9	651.7 605.5	W	7,093.4 6,571.5	W	7,149.0 6,668.0	149.8 144.3	152.9 148.1	W	W	_	1,240.9 1,166.7
September October		635.1	W	6,481.0	W	6,573.3	151.3	154.4	W	W	_	1,100.7
November		634.1	47.1	6,656.2	-	6,703.3	146.9	151.0	W	W	_	1,217.9
December	585.1	664.4	50.3	6,942.9	_	6,993.3	151.5	154.9	10.8	1,216.0	_	1,217.9
1999 Average	535.2	628.8	29.8	6,551.6	27.6	6,609.0	152.7	156.5	10.2	1,195.2	_	1,205.4
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Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State (Thousand Gallons per Day) — Continued

			Prem	ium					All Gr	ades		
Geographic Area	Sales to E	nd Users		Sales for	r Resale		Sales to E	ind Users		Sales fo	r Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Subdistrict IC												
January	2,046.9	2,130.0	W	7,619.4	W	10,080.9	9,631.4	10,125.5	7,493.7	34,489.5	366.8	42,349.9
February	2,219.3	2,306.7	W	8,354.2	W	11,071.6	10,282.0	10,821.5	8,202.6	37,256.9	335.6	45,795.2
March	2,156.9	2,254.1	W	8,700.7	W	11,344.9	10,419.7	11,018.3	8,221.3	39,165.5	230.4	47,617.2
April	2,000.0	2,089.4	2,440.5	8,182.6	158.8	10,781.9	10,460.5	11,052.4	8,012.1	39,474.9	224.7	47,711.6
May	1,957.5	2,035.4	2,365.8	7,988.0	78.9	10,432.7	10,121.4	10,655.0	7,818.8	38,581.8	258.5	46,659.1
June	1,943.6	2,019.0	2,327.8	8,244.6	126.4	10,698.8	10,087.3	10,581.4	7,695.9	39,648.4	203.1	47,547.4
July	1,935.8	2,010.0	2,270.0	7,998.0	113.1	10,381.2	10,292.9	10,824.7	7,733.3	39,218.7	343.5	47,295.4
August	1,790.1	1,870.1	2,222.9	7,838.2	139.3	10,200.5	10,054.3	10,590.1	7,813.0	39,704.0	433.9	47,950.9
September	1,709.7	1,798.7	2,114.9	7,313.2	105.4	9,533.5	9,741.1	10,298.6	7,541.0	37,833.4	398.7	45,773.2
October	1,762.6	1,832.4	W	7,075.1	W	9,225.9	10,289.1	10,834.1	7,053.6	37,802.1	496.2	45,352.0
November	1,779.4	1,856.9	W	7,409.6	W	9,797.0	10,357.1	10,912.1	7,632.6	38,489.8	573.1	46,695.4
December	1,844.9	1,926.1	W	7,673.1	W	9,946.7	10,898.0	11,475.7	7,968.7	40,659.4	233.3	48,861.4
1999 Average	1,927.3	2,009.1	2,321.7	7,863.2	100.9	10,285.9	10,219.7	10,765.9	7,762.4	38,533.8	341.4	46,637.7
Florida												
January	1,088.7	1,110.4	1,496.0	2,000.6	_	3,496.6	4,630.3	4,798.5	4,402.8	9,005.1	NA	13,508.9
February	1,191.4	1,213.6	1,656.7	2,186.4	_	3,843.1	4,956.3	5,156.1	4,887.9	9,705.0	NA	14,684.4
March	1,187.2	1,214.0	1,622.1	2,262.8	_	3,884.9	5,087.3	5,305.6	4,859.3	10,083.7	_	14,943.0
April	1,103.8	1,128.2	1,511.4	2,084.5	_	3,595.9	5,053.1	5,262.2	4,777.1	9,866.4	_	14,643.5
May	1,058.2	1,079.7	1,440.0	1,966.3	_	3,406.3	4,790.6	4,959.9	W	9,293.9	W	13,804.5
June	1,048.5	1,067.8	1,398.2	1,997.0	_	3,395.3	4,753.6	4,904.1	W	9,557.1	W	13,906.3
July	1,049.0	1,068.0	1,345.5	1,922.0		3,267.5	4,882.2	5,030.9	4,284.0	9,292.2	_	13,576.2
August	978.2	1,000.7	1,307.7	W	W	3,226.4	4,832.2	4,999.0	W	9,296.9	W	13,649.4
September	928.4	959.3	1,256.2	W	W	3,065.9	4,671.0	4,860.1	W	8,950.9	W	13,258.0
October		959.9	1,262.6	1,724.5	-	2,987.1	4,808.9	5,014.8	W	9,150.9	W	12,867.3
November	961.0	981.9	1,279.6	W W	W W	3,173.7	4,974.4	5,176.5	W	9,416.6	W W	13,783.5
1999 Average	1,000.9 1,043.9	1,023.1 1,066.4	1,309.1 1,405.5	1,959.9	w	3,251.7 3,379.9	5,224.9 4,888.5	5,424.5 5,073.9	4,405.4	9,754.1 9,445.6	48.0	14,239.6 13,899.1
Georgia												
January	396.5	418.6	249.6	1,580.7	_	1,830.4	1,943.4	2,042.0	W	7,144.7	W	8,044.6
February	418.5	442.9	W W	W	_	2,061.3	2,027.4	2,128.9	W	7,871.6	W	8,866.5
March	403.0	429.1	289.7	1,823.7	_	2,113.5	2,052.7	2,166.1	993.9	8,139.8		9,133.7
April	369.8	392.7	276.8	1,728.8	W	2,110.6	2,071.4	2,184.9	1,018.3	8,369.7	W	9,493.0
May	370.6	389.3	W	1,683.5	W	1,991.0	2,030.2	2,141.2	1,007.7	W	W	9,181.5
June	370.2	389.3	W	1,764.3	W	2,147.3	2,043.1	2,141.6	989.5	W	W	9,541.4
July	361.8	379.6	W	1,644.7	W	1,966.1	2,059.7	2,159.1	1,021.0	8,096.1	197.0	9,314.0
August	323.7	342.4	W	1,618.2	W	1,931.5	1,932.0	2,039.3	1,097.7	8,255.3	145.2	9,498.2
September	323.6	343.5	W	W	W	1,852.3	1,922.0	2,040.5	W	8,056.0	W	9,262.0
October	343.6	360.5	W	W	_	1,732.9	2,081.7	2,189.8	W	7,962.2	W	9,328.9
November	344.9	362.8	258.0	W	W	1,835.6	2,062.2	2,169.2	W	8,056.0	W	9,374.0
December	361.1	381.0	W	W	W	1,901.7	2,193.0	2,312.9	W	8,627.5	W	9,870.1
1999 Average	365.3	385.7	270.4	1,643.6	40.9	1,955.0	2,035.1	2,143.2	1,011.6	8,096.9	134.9	9,243.5
North Carolina												
January	138.4	154.9	W	W	_	2,001.8	767.6	873.4	W	W	_	8,887.3
February	150.9	169.1	W	W	_	2,151.6	828.4	940.5	W	9,400.1	W	9,463.3
March	140.4	157.8	W	W	_	2,288.4	805.2	930.6	W	10,059.8	W	10,251.9
April	133.4	150.4	W	2,087.3	W	2,137.1	827.3	948.9	W	9,928.3	W	10,033.6
May	132.2	148.1	W	W	-	2,068.0	813.5	933.0	W	W	-	9,874.8
June	133.6	148.3	W	W	-	2,109.3	822.7	937.5	W	W	-	9,970.1
July	130.2	145.3	W	W	-	2,057.4	836.0	980.0	W	W	-	10,016.9
August	125.1	141.6	W	W	_	2,110.8	832.6	946.2	W	10,427.1	W	10,500.7
September	117.1	132.9	W	W	_	1,876.9	777.3	886.5	W	9,596.7	W	9,711.7
October	119.8	134.7	W	W	-	1,787.6	827.9	924.2	W	9,357.7	W	9,470.0
November	118.3	134.1	W 12.7	W 1 007 0	W	1,964.2	818.8	919.2	W 72.0	9,780.4	W	9,885.3
December	118.5 129.7	133.4 145.7	12.7	1,907.9 2,023.1	- 6.1	1,920.6	855.1	952.7 931.1	73.8	10,066.8	- 33.8	10,140.6
1999 Average	129.7	143.7	9.5	2,023. I	6.1	2,038.8	817.7	331.1	49.4	9,770.0	33.8	9,853.2

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State (Thousand Gallons per Day) — Continued

			Reg	ular					Midgi	rade		
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	nd Users		Sales fo	r Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
South Carolina												
January	522.8	559.1	112.4	2,611.8	_	2,724.3	141.4	148.1	22.5	422.0	_	444.5
February	570.1	609.2	W	2,750.1	W	2,877.6	153.2	161.4	W	W	_	469.5
March	564.8	609.1	128.7	W	W	3,111.2	183.7	191.8	W	W	_	510.7
April	579.7	625.9	133.2	3,183.8	_	3,317.0	155.8	164.4	26.3	499.0	_	525.2
May	577.1	619.5	121.9	3,004.5	_	3,126.4	156.2	163.6	24.0	475.0	_	499.1
June	575.6	612.2	124.2	3,082.4	_	3,206.5	158.0	164.7	22.1	492.1	_	514.2
July	556.1	600.6	153.0	3,156.0	_	3,309.0	148.6	157.6	26.7	500.5	_	527.2
August	543.3	588.5	W	3,153.7	W	3,382.0	141.9	151.0	W	W	_	515.8
September	503.1	549.0	157.7	2,990.6	_	3,148.4	131.7	140.2	30.8	455.3	_	486.1
October	618.5	660.5	W	W	-	3,136.3	147.0	156.1	W	W	_	480.4
November	616.2	658.2	W	W	-	3,150.8	140.0	147.5	W	W	_	492.6
December	657.3	704.3	136.5	3,167.0	_	3,303.5	144.6	153.5	W	W	_	501.9
1999 Average	573.8	616.4	136.4	3,008.3	W	3,151.0	150.2	158.3	25.7	471.7	_	497.4
Virginia												
January	589.3	626.4	1,025.5	3,480.4	184.5	4,690.4	171.9	180.6	W	W	_	955.5
February	618.6	653.4	1,062.0	W	W	5,023.0	182.1	192.2	345.1	660.3	_	1,005.4
March	623.2	661.3	W	3,972.6	W	5,096.1	187.6	198.9	W	W	_	1,057.9
April	657.8	701.7	962.4	4,222.4	W	5,233.8	192.2	203.3	368.2	719.8	_	1,088.0
May	652.1	692.0	1,110.7	W	W	5,689.4	192.3	202.6	359.1	725.9	_	1,085.0
June	645.5	687.8	1,143.2	W	W	5,770.4	185.2	195.1	367.3	755.9	_	1,123.2
July	684.7	727.4	1,156.6	W	W	5,873.4	197.3	209.1	381.7	778.2	_	1,159.8
August	683.8	731.5	1,161.9	W	W	5,956.0	183.9	195.8	370.0	748.7	_	1,118.7
September	666.1	708.2	1,101.4	W	W	5,667.3	176.9	187.3	W	W	_	1,070.6
October	697.0	741.9	W	4,649.8	W	5,833.6	188.6	199.0	W	W	W	1,078.8
November	676.9	725.8	W	4,601.8	W	5,771.7	185.6	198.9	W	712.5	W	1,068.3
December 1999 Average	709.1 659.0	764.0 702.1	1,175.8 1,104.0	W 4,395.6	W 78.9	6,287.2 5,578.5	195.3 186.6	209.5 197.8	W 360.2	W 719.7	w	1,141.7 1,079.9
_	000.0		1,104.0	4,000.0	7 0.0	0,010.0	100.0	101.0	000.2		••	1,010.0
West Virginia January	350.3	358.5	W	W	_	293.1	91.0	92.9	W	W	_	49.1
February	385.9	395.1	W	W	_	338.1	101.5	103.6	W	W	_	51.8
March	388.1	399.3	W	W		395.1	100.8	102.3	W	W	_	59.4
April	425.4	436.3	W	351.2	_	379.7	100.5	102.3	W	52.3	_	59.6
May	409.7	419.4	W	W	_	373.8	103.3	105.6	W	W	_	57.2
June	408.8	419.1	W	W	_	413.0	103.5	105.7	W	W	_	55.3
July	427.0	434.9	W	W	_	374.8	106.5	108.1	W	W	_	53.8
August	437.5	447.2	W	W	_	349.0	100.5	106.1	W	W	_	49.3
September	449.3	458.2	W	W	_	374.7	103.1	105.6	W	W	_	56.0
October	456.2	464.0	W	W	_	381.2	105.0	106.7	W	W	_	57.4
November	429.0	437.8	W	W	_	295.0	98.8	100.8	W	W	_	50.7
December	452.5	461.7	W	W	_	445.6	101.8	103.9	W	W	_	58.2
1999 Average	418.5	427.8	W	341.5	_	368.0	102.0	104.0	W	48.0	-	54.8
PAD District II												
January	12.192 8	12,553.0	6,590.0	44,596.4	3,758.7	54,945.0	3,354.2	3,379.5	1,967.4	4,032.1	_	5,999.4
February	13.386.9	13,823.3	7,064.9	48,784.0	5,524.4	61,373.3	3,021.8	3,049.7	2,026.2	4,330.6	_	6,356.8
March		13,820.3	7,577.5	51,289.3	4,121.2	62,987.9	2,813.6	2,841.8	2,034.2	4,534.1	_	6,568.3
April		14,585.5	7,655.1	53,715.7	6,497.6	67,868.5	2,797.5	2,829.6	1,988.0	4,508.7	_	6,496.7
May		14,459.9	7,819.6	54,600.0	6,451.1	68,870.7	2,857.4	2,888.7	2,022.9	4,641.2	_	6,664.1
June		14,760.9	7,869.5	59,039.2	5,854.1	72,762.8	2,848.6	2,876.2	2,033.1	4,997.2	_	7,030.3
July		13,180.7	7,957.3	60,826.1	3,281.3	72,064.6	2,595.1	2,624.2	2,065.6	5,066.0	_	7,131.6
August		12,897.3	7,817.6	59,719.1	4,435.2	71,971.9	2,473.4	2,501.3	1,946.8	4,862.0	_	6,808.8
		12,342.7	7,622.8	58,878.8	5,617.9	72,119.5	2,324.8	2,359.9	1,876.2	4,892.8	_	6,769.0
September	, 5520											
September October	12,227.6	12,659.1	7,714.8	57,814.8	5,260.3	70,790.0	2,425.6	2,457.7	1,913.5	4,947.2	_	6,86U.8
October		12,659.1 12,119.2	7,714.8 7,238.7	57,814.8 57,703.1	5,260.3 6,158.5	70,790.0 71,100.3	2,425.6 2,297.5	2,457.7 2,327.9	1,913.5 1,801.9	4,947.2 5,065.5	_	6,860.8 6,867.4
	11,696.0	12,659.1 12,119.2 13,248.3	7,714.8 7,238.7 7,628.9	57,814.8 57,703.1 61,808.9	5,260.3 6,158.5 6,567.2	70,790.0 71,100.3 76,005.0	2,425.6 2,297.5 2,549.6	2,457.7 2,327.9 2,583.1		4,947.2 5,065.5 5,572.3		6,860.8 6,867.4 7,495.5

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State (Thousand Gallons per Day) — Continued

			Prem	nium			Outlets B52.3 169.1 3,861.5 — 4,6 6,875.1 931.0 181.3 W W 4,2 6,883.2 957.5 193.1 W W 4,6 7,885.1 924.5 194.3 4,608.2 — 4,8 8,862.5 920.2 180.2 4,497.8 — 4,6 8,865.1 916.7 180.2 4,497.8 — 4,6 8,822.8 885.3 219.4 4,586.1 — 4,8 8,791.7 855.3 251.0 W W — 4,4 8,791.7 875.7 229.1 4,264.0 — 4,4 8,791.5 795.7 229.1 4,264.0 — 4,4 8,791.4 928.8 W W — 4,4 8,791.2 984.8 W W — 4,5 8,791.2 984.8 W W — 4,5 9,90.9 1,048.7					
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	ind Users		Sales for	Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Retail	Total ^a	DTW	Rack	Bulk	Total
South Carolina												
January	135.9	145.1	34.3	827.6	_	861.9	800.1	852.3	169.1	3,861.5	_	4,030.6
February	151.8	160.5	37.7	909.0	_	946.6	875.1	931.0	181.3	W	W	4,293.7
March	144.7	156.5	W	W	_	986.0	893.2	957.5	193.1	W	W	4,607.9
April	123.7	134.2	34.8	925.5	_	960.2	859.1	924.5	194.3	4,608.2	_	4,802.5
May	129.2	137.1	34.3	881.5	_	915.8				,	_	4,541.2
June	131.6	139.8	34.0	923.4	_	957.3					_	4,678.1
July	118.1	127.0	39.8	929.5	_	969.3				,		4,805.5
August	106.5	115.8	43.6	869.0	_	912.6						4,810.4
September	96.7	106.5	40.6	818.1	_	858.7				,		4,493.1
October	110.3	119.4	32.2	769.3	_	801.5						4,418.1
November		123.1	33.9	790.8	_	824.7						4,468.1
December	116.2	127.0	31.7	813.2 866.7		844.9						4,650.3
1999 Average	123.1	132.5	36.3	000.7	-	903.0	047.1	907.3	190.4	4,346.7	VV	4,551.4
Virginia												
January	229.6	241.8	W	W	W	1,812.4		,				7,458.3
February	241.6	254.0	651.3	W	W	1,987.0		,	,	,		8,015.4
March	221.2	234.2	640.4	W	W	1,979.7	,	,				8,133.7
April	210.4	222.9	599.2	1,282.6	W	1,895.8	,			-,		8,217.5
May	209.0	221.0	599.3	W	W	1,963.8	,	,	,	,		8,738.2
June	202.2	214.7	608.3	W W	W	1,989.6 2.040.8	,		,	,		8,883.1
July	218.0 202.5	230.0 214.0	602.9 579.2	W	W	1,942.0	,	,	,	,		9,074.1 9,016.7
August September	191.2	202.8	379.2 W	W	W	1,797.1	,	,	,	,		8,535.0
October	195.7	202.0	552.4	W	W	1,829.6	,	,	,			8,742.0
November	193.7	204.7	555.8	1,267.7	103.0	1,926.5		,	,			8,766.5
December	201.2	213.9	565.4	W	W	1,945.2	,	,	,	,		9,374.2
1999 Average	209.6	221.6	592.3	1,293.9	39.4	1,925.5				,		8,584.0
West Virginia												
January	57.8	59.2	W	W	_	77.9	499.1	510.6	W	W	_	420.2
February	65.2	66.7	W	W	_	81.9	552.6	565.4	W	W	_	471.9
March	60.5	62.5	W	W	_	92.5	549.4	564.2	W	W	_	546.9
April	59.0	60.9	W	74.0	_	82.3	589.1	603.9	W	477.5	_	521.5
May	58.4	60.2	W	W	_	87.9	571.4	585.2	W	W	_	518.9
June	57.6	59.2	W	W	_	100.0	569.9	584.0	W	W	-	568.3
July	58.7	60.0	W	W	_	80.1	592.2	603.0	W	W	_	508.8
August	54.2	55.6	W	W	_	77.2	595.5	609.0	W	W	_	475.5
September October	52.7 52.1	53.7 53.1	W	W W	_	82.7 87.2	605.1 613.2	617.5 623.8	W	W	_	513.4 525.7
November	47.2	48.3	W	W	_	72.4	574.9	587.0	W	W	_	418.0
December	46.9	47.6	W	W	_	82.6	601.2	613.2	W	W	_	586.5
1999 Average	55.8	57.2	ŵ	76.1	-	83.7	576.2	589.0	w	465.5	-	506.6
PAD District II												
January	2,635.4	2,705.0	2,203.8	8,861.4	268.9	11,334.1	18,182.5	18,637.5	10,761.2	57,489.8	4,027.6	72,278.5
February	2,521.4	2,611.1	2,285.9	9,214.1	427.8	11,927.8	18,930.1	19,484.0	11,377.0	62,328.6	5,952.2	79,657.8
March	2,188.9	2,277.5	2,288.0	9,057.1	273.4	11,618.5	18,338.6	18,939.6	11,899.7	64,880.5	4,394.6	81,174.7
April		2,186.2	2,142.8	8,432.1	326.2	10,901.1	18,999.3	19,601.2	11,785.9	66,656.6	6,823.9	85,266.3
May	2,101.2	2,174.8	2,214.5	8,829.8	435.5	11,479.9	18,976.0	19,523.5	12,057.0	68,071.0	6,886.6	87,014.6
June	2,180.7	2,252.2	2,260.9	9,777.9	757.6	12,796.4		19,889.3	12,163.4	73,814.3	6,611.7	92,589.4
July	1,910.0	1,973.9	2,224.0	9,772.5	226.8	12,223.3	17,309.5	17,778.8	12,246.9	75,664.5	3,508.1	91,419.5
August	1,762.5	1,822.6	2,093.9	9,313.7	269.1	11,676.7	16,693.9	17,221.1	11,858.3	73,894.8	4,704.3	90,457.4
September	1,646.3	1,731.3	1,989.4	8,632.6	200.0	10,822.0	15,863.7	16,433.8	11,488.4	72,404.2	5,817.8	89,710.4
October	1,725.3	1,801.5	1,990.7	8,260.6	199.4	10,450.7	16,378.5	16,918.3	11,619.1	71,022.6	5,459.7	88,101.4
November	1,600.4	1,680.7	1,885.6	8,429.6	261.9	10,577.1	15,593.9	16,127.8	10,926.3	71,198.2	6,420.4	88,544.8
December	1,745.3	1,818.4	1,973.4	8,848.5	313.1	11,135.1	17,107.4	17,649.9	11,525.6	76,229.7	6,880.4	94,635.6
1999 Average	2,007.3	2,083.3	2,128.8	8,951.8	328.6	11,409.2	17,639.1	10,174.9	11,645.1	69,513.0	5,612.5	86,770.6

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State (Thousand Gallons per Day) — Continued

			Regi	ılar					Midg	rade		
Geographic Area	Sales to E	ind Users		Sales for	Resale		Sales to E	nd Users		Sales for	r Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Illinois												
January	1,649.8	1,659.7	1,472.7	4,412.0	1,419.1	7,303.8	624.5	625.1	619.6	349.3	_	968.9
February		1,956.8	1,530.9	4,815.2	1,559.4	7,905.4	514.4	515.6	619.9	431.3	_	1,051.1
March		2,021.7	W	4,955.5	W	7,129.2	472.2	472.7	632.0	431.8	-	1,063.8
April		2,082.4	1,637.7	5,159.0	1,104.2	7,900.8	466.0	467.3	626.7	460.6	_	1,087.3
May	1,826.2	1,844.1	W	5,167.7	W	8,323.6	425.6	425.9	637.7	514.4	_	1,152.1
June	2,000.5	2,020.5	W	5,477.6	W	8,403.0	433.0	433.9	650.2	581.6	_	1,231.9
July	1,346.5	1,366.1	W	6,113.2	W	8,053.2	313.5	314.1	658.7	610.9	_	1,269.7
August	1,212.3	1,232.4	W	6,125.7	W	9,186.4	282.1	282.8	621.4	603.1	_	1,224.5
September		1,173.7	W	6,197.2	W	9,195.2	267.1	267.8	601.7	559.2	_	1,161.0
October		1,246.9	W	6,121.6	W	8,730.5	282.7	283.4	612.0	483.5	_	1,095.5
November		1,182.9	W	5,941.0	W	8,787.1	274.7	275.3	612.3	474.2	_	1,086.5
December		1,321.4	W	6,496.3	W	9,939.8	310.6	311.5	662.4	525.0	_	1,187.3
1999 Average	1,571.2	1,589.1	1,634.5	5,586.9	1,185.7	8,407.1	388.1	388.9	629.7	502.5	-	1,132.2
Indiana												
January		905.3	W	3,092.8	W	3,895.0	294.7	294.8	147.8	399.5	_	547.3
February		1,112.5	589.3	3,725.3	300.0	4,614.6	275.3	275.3	162.0	406.3	-	568.3
March		1,120.2	653.4	3,783.4	522.2	4,959.0	243.1	243.3	161.4	423.6	_	584.9
April		1,225.3	646.6	4,228.6	453.9	5,329.2	246.7	247.5	152.8	441.1	_	593.9
May		1,261.0	W	4,223.9	W	5,257.2	247.5	247.7	151.3	449.8	_	601.1
June		1,255.4	W	4,493.7	W	5,435.8	251.5	251.6	151.0	481.8	_	632.7
July		1,112.0 1,088.2	W	4,410.7 4,503.3	W	5,167.3 5,252.8	228.4 219.0	228.5 219.0	154.3 145.4	454.5 441.0	_	608.7 586.4
August September	,	1,048.3	W	4,427.0	W	5,215.6	211.1	211.6	135.9	458.6	_	594.5
October		1,075.3	W	4,479.5	W	5,359.9	219.0	219.0	134.8	457.3	_	592.1
November		1,073.3	604.2	4,518.8	426.5	5,549.6	207.9	207.9	135.7	430.1	_	565.8
December		1,134.5	W	4,872.6	W	5,699.8	234.0	234.0	138.5	467.5	_	606.0
1999 Average		1,114.3	623.1	4,232.1	291.2	5,146.4	239.7	239.8	147.5	442.8	_	590.3
Iowa												
January	W	104.3	W	W	_	2,430.6	W	W	W	W	_	349.4
February		112.3	W	W	_	2,686.8	W	W	W	W	_	365.6
March		109.6	W	W	_	2,745.0	W	W	W	W	_	430.6
April	111.4	114.1	W	2,725.7	_	2,812.8	W	W	W	378.3	_	404.2
May		110.0	W	W	_	2,992.5	W	W	W	W	_	455.1
June		115.3	W	W	_	3,365.6	W	W	W	W	_	479.0
July		W	W	W	_	3,437.9	W	W	W	W	_	477.5
August		113.4	W	W	-	3,111.7	W	W	W	W	-	439.7
September		106.8	W	W	-	3,235.4	W	W	W	W	_	462.6
October		109.9	W	W	-	2,863.7	W	W	W	W	-	478.2
November		109.9	W	W	_	2,943.0	W	W	W	W	_	475.5
December 1999 Average		117.5 111.5	W W	W 2,911.3	_	3,224.2 2,988.8	W	W W	W W	W 425.3	_	607.0 452.7
				_,-,		_,						
Kansas												
January		410.6	W	W	468.0	2,815.7	48.9	49.6	W	W	_	90.2
February		442.2	W	2,362.8	W	2,808.5	50.6	51.4	W	W	_	87.5
March		443.6	W	2,601.3	W	3,332.9	47.4	48.3	W	W 56.7	-	94.5
April		443.4 439.2	W W	2,473.7 2,731.0	W	3,153.0 3,572.0	43.3 48.5	44.1 48.6	W W	56.7 W	_	91.5 93.4
May June		439.2 470.2	W	2,731.0	W	3,628.3	48.6	48.6	W	W	_	93.4 97.9
July		432.3	W	2,691.0 W	599.4	3,678.7	51.2	51.4	W	W	_	97.9 95.8
August		433.0	W	2,812.5	099.4 W	3,524.5	53.1	53.1	W	W	_	85.6
September		410.1	W	2,012.5 W	736.5	3,573.5	51.2	51.6	W	W	_	81.5
October		405.5	W	2,613.6	730.3 W	3,384.3	50.2	51.3	W	W	_	83.7
November		398.5	W	2,688.9	W	3,446.7	50.1	50.1	W	W	_	87.0
December		442.9	W	3,060.5	W	3,816.6	56.8	57.6	W	W	_	92.0
1999 Average		430.9	w	2,681.3	595.2	3,398.8	50.0	50.5	w	57.2	_	90.1

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State (Thousand Gallons per Day) — Continued

			Prem	ium					All Gr	ades		
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	nd Users		Sales for	r Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Illinois												
January	471.6	477.5	753.5	826.1	67.9	1,647.5	2,745.8	2,762.4	2,845.8	5,587.4	1,487.1	9,920.2
February		477.1	756.6	855.6	202.5	1,814.8	2,924.8	2,949.5	2,907.4	6,102.1	1,761.9	10,771.3
March		439.2	W	846.9	W	1,631.1	2,908.1	2,933.6	3,056.8	6,234.3	533.0	9,824.0
April	404.8	413.7	717.2	796.4	W	1,549.7	2,934.1	2,963.5	2,981.6	6,416.1	1,140.2	10,537.9
May	337.8	339.3	W	829.3	W	1,654.0	2,589.6	2,609.3	3,037.0	6,511.4	1,581.5	11,129.8
June	378.6	380.0	W	908.3	W	1,674.6	2,812.1	2,834.3	3,093.7	6,967.5	1,248.3	11,309.5
July		270.4	W	1,015.2	W	1,769.7	1,928.9	1,950.6	3,099.1	7,739.3	254.2	11,092.6
August		238.3	W	1,037.0	W	1,753.8	1,731.5	1,753.5	2,978.3	7,765.8	1,420.6	12,164.7
September		225.2	W	978.0	W	1,680.4	1,645.5	1,666.6	2,882.5	7,734.4	1,419.7	12,036.6
October		237.6	W	963.6	W	1,712.7	1,744.8	1,768.0	2,926.3	7,568.7	1,043.8	11,538.7
November		226.1	W	962.5	W	1,656.0	1,666.7	1,684.4	2,926.5	7,377.7	1,225.4	11,529.6
December		255.4	W	1,030.5	W	1,794.8	1,866.2	1,888.3	3,108.6	8,051.8	1,761.5	12,921.9
1999 Average	327.3	330.7	723.6	921.4	49.5	1,694.5	2,286.6	2,308.7	2,987.8	7,010.8	1,235.3	11,233.8
Indiana												
January	220.8	221.7	W	724.3	W	977.5	1,403.7	1,421.8	876.2	4,216.6	327.1	5,419.9
February	228.7	229.6	206.2	790.7	108.2	1,105.0	1,596.1	1,617.4	957.4	4,922.3	408.2	6,287.9
March	185.3	186.0	206.6	780.1	100.6	1,087.3	1,527.2	1,549.5	1,021.4	4,987.0	622.8	6,631.2
April		176.1	188.6	758.0	177.6	1,124.1	1,630.3	1,648.9	988.0	5,427.8	631.5	7,047.2
May		185.6	W	767.4	W	1,070.3	1,682.2	1,694.3	992.2	5,441.0	495.4	6,928.6
June		186.1	W	807.8	W	1,135.0	1,680.3	1,693.1	991.5	5,783.2	428.8	7,203.5
July		157.9	W	780.5	W	1,043.2	1,488.1	1,498.5	1,003.0	5,645.6	170.6	6,819.2
August		143.6	W	751.8	W	980.4	1,435.4	1,450.8	968.1	5,696.1	155.4	6,819.6
September		134.7	W	736.5	W	922.8	1,379.7	1,394.6	921.2	5,622.1	189.6	6,732.9
October		145.5	W	720.3	W	923.2	1,423.6	1,439.7	914.7	5,657.1	303.4	6,875.2
November		132.2	164.5	728.4	40.2	933.1	1,363.0	1,377.2	904.4	5,677.3	466.8	7,048.5
1999 Average		149.9 170.4	W 185.0	734.4 756.4	W 75.8	915.1 1,017.3	1,502.8 1,508.6	1,518.4 1,524.6	929.3 955.6	6,074.4 5,431.2	217.3 367.1	7,220.9 6,753.9
lowa												
January	11.3	W	W	W	_	226.9	118.9	120.8	W	W	_	3,006.9
February		W	W	W	_	210.7	125.3	128.3	W	W	_	3,263.0
March		W	W	W	_	222.0	122.3	124.3	W	W	_	3,397.7
April		10.5	W	182.8	_	198.7	127.3	130.0	W	3,286.8	_	3,415.7
May		W	W	W	_	223.7	124.9	126.1	W	W	_	3,671.3
June		W	W	W	_	260.0	129.5	131.2	W	W	_	4,104.6
July	11.7	11.8	W	W	_	258.9	130.9	131.7	W	W	_	4,174.4
August	11.2	W	W	W	_	230.7	127.8	128.9	W	W	_	3,782.2
September	. W	W	W	W	-	212.5	120.9	122.1	W	W	_	3,910.5
October	10.7	W	W	W	_	198.6	122.9	125.0	W	W	_	3,540.6
November	10.3	W	W	W	_	208.7	128.0	128.8	W	W	_	3,627.2
December		W	W	W	-	213.3	135.0	136.8	W	W	_	4,044.5
1999 Average	11.0	11.0	W	207.2	-	222.2	126.1	127.8	W	3,543.8	-	3,663.7
Kansas												
January		55.9	W	285.2	W	319.8	504.8	516.2	W	2,595.0	W	3,225.7
February	58.1	59.3	W	W	W	346.1	537.2	552.9	W	2,710.4	W	3,242.1
March		55.6	W	W	W	346.8	530.1	547.5	W	2,973.1	W	3,774.3
April		50.0	W	272.3	W	310.3	518.7	537.5	W	2,802.6	W	3,554.8
May		51.8	W	W	W	374.9	527.8	539.6	W	3,114.0	W	4,040.3
June		56.2	W	W	W	417.5	566.6	575.0	W	3,333.5	W	4,143.7
July		55.9	W	352.7	W	394.4	531.3	539.6	W	3,356.7	W	4,168.9
August		54.1	W	W	W	323.5	531.3	540.2	W	3,152.2	W	3,933.7
September		55.1	W	268.9	W	302.4	508.1	516.7	W	3,035.1	W	3,957.4
October		51.6	W	W	W	298.3	496.1	508.4	W	2,923.4	W	3,766.3
November		49.2	W	W	W	327.3	492.1	497.8	W	3,032.7	W	3,861.0
December		54.8	W	W 202.4	W	347.7	545.3	555.3	W	3,426.3	W 600.4	4,256.3
1999 Average	53.1	54.1	W	302.1	W	342.4	524.0	535.4	W	3,040.5	609.1	3,831.3

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State (Thousand Gallons per Day) — Continued

			Regi	ular					Midg	rade	Sales for Resale Rack Bulk To		
Geographic Area	Sales to E	ind Users		Sales for	Resale		Sales to E	ind Users		Sales fo	r Resale		
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	
Kentucky													
January	486.9	522.3	114.7	2.518.1	_	2,632.8	125.0	125.3	W	W	_	383.7	
February		565.2	125.5	3.034.9	_	3,160.4	134.5	135.7	W			473.0	
March		569.9	NA	3.133.4	_	3,273.0	127.4	128.8	W			463.9	
April		599.8	151.4	3,397.7	_	3.549.1	129.3	130.6	W			447.2	
May		610.8	150.7	3,223.1	_	3,373.8	130.4	133.0	W			439.2	
June		568.3	156.1	3,489.7	_	3.645.8	127.7	128.7	W	W	_	449.3	
July		605.5	161.9	3.581.4	_	3,743.3	128.7	132.9	W		_	462.1	
August		625.0	153.8	3,435.5	_	3,589.4	125.4	127.6	W			441.5	
September		624.7	151.4	3,405.8	_	3,557.2	120.8	124.8	W		_	415.8	
October		638.7	142.9	3,357.3	_	3,500.2	128.2	131.2	W		_	408.8	
November		619.5	W	3,335.0	W	3,654.0	116.8	119.7	W			411.4	
December		663.6	159.0	3,566.9	_	3,725.9	125.0	127.5	W			434.3	
1999 Average		601.4	146.1	3,290.7	W	3,451.1	126.6	128.8	w		-	435.6	
Michigan													
January	1,893.0	1,979.6	W	5,360.5	W	7,033.9	548.5	550.5	W	W	_	687.7	
February		2,265.6	1,756.9	5,599.0	_	7,355.9	363.2	364.5	415.4	270.0	_	685.4	
March	2,236.7	2,345.5	1,856.1	5,787.6	_	7,643.7	352.9	354.4	412.5	262.9	_	675.5	
April	2,361.5	2,464.4	1,856.2	6,193.3	W	8,080.8	344.5	346.5	387.1	246.7	_	633.8	
May	2,300.2	2,390.5	1,895.9	6,437.3	_	8,333.1	311.5	312.8	391.6	271.3	_	662.9	
June	2,390.4	2,477.0	1,944.8	6,944.6	_	8,889.4	324.2	325.7	400.7	305.1	_	705.8	
July	1,854.4	1,921.9	1,921.8	7,604.8	_	9,526.6	265.8	266.7	386.9	343.8	_	730.7	
August	1,757.2	1,840.8	1,868.8	7,664.1	_	9,533.0	244.9	245.9	364.3	319.0	_	683.3	
September		1,772.1	1,887.9	7,469.6	_	9,357.5	225.4	226.7	358.2	306.8	_	665.0	
October	1,723.4	1,815.1	1,953.7	W	W	9,370.3	234.9	236.3	W	W	_	656.2	
November	1,583.1	1,667.6	1,877.0	7,330.3	_	9,207.3	212.5	213.7	351.4	283.2	_	634.6	
December	1,780.0	1,847.1	2,021.7	W	W	9,682.3	245.3	246.3	W	W	-	687.8	
1999 Average	1,976.1	2,063.6	1,876.4	6,795.3	4.6	8,676.2	306.0	307.4	384.7	291.1	-	675.8	
Minnesota													
January		924.6	W	3,068.9	W	3,448.3	180.7	182.2	W			553.1	
February		937.3	W	3,063.6	W	3,611.2	172.9	174.0	W		_	554.8	
March		931.1	W	3,150.5	W	3,629.0	156.2	157.5	W		_	690.7	
April		974.6	W	3,366.0	W	3,898.1	156.6	157.7	W			720.0	
May		985.4	W	3,452.2	W	3,907.8	163.7	165.0	W		_	729.4	
June		1,030.5	W	3,818.8	W	4,461.2	166.6	167.2	W		_	818.2	
July		1,011.3	W	3,772.7	W	4,323.3	166.4	166.7	W		_	788.0	
August		996.9	W	3,559.7	W	4,165.6	158.5	158.9	W		_	749.5	
September		956.2	W	3,632.2	W	4,241.7	148.9	149.6	W			744.6	
October		975.4	W	3,404.7	W	4,060.1	153.7	154.5	W			750.5	
November		942.3	W	3,472.9	W	4,053.2	147.1	148.1	W			762.3	
December		1,000.8	W	3,700.6	W	4,566.8	163.9	164.7	W			861.7	
1999 Average	966.1	972.4	w	3,457.2	W	4,032.5	161.2	162.1	W	648.8	_	727.9	
Missouri													
January		555.6	316.8	3,284.5	_	3,601.4	88.2	88.8	W	W	_	201.5	
February		587.1	344.8	3,765.0	_	4,109.8	91.8	92.1	W	W	_	238.2	
March		582.9	395.5	4,048.3	_	4,443.8	84.5	84.8	W	W	_	249.0	
April		544.9	443.8	4,361.5	-	4,805.3	66.3	66.6	W	111.3	_	256.5	
May		526.5	W 400 F	4,292.8	W	4,801.6	79.7	80.0	W	W	_	254.5	
June		546.1	468.5	4,565.3	_	5,033.8	84.5	84.8	W	W	_	250.7	
July		624.3	501.4	4,486.8	_	4,988.2	93.7	94.0	W	W	-	277.0	
August		546.3	487.1	4,302.1	_	4,789.1	83.1	83.5	W	W	-	254.3	
September		525.7	W	W	_	4,802.4	80.3	80.6	W	W	_	243.7	
October		522.3	W	W	-	4,710.1	78.6	78.9	W	W	_	254.0	
November		534.6	W	4,277.2	W	4,781.7	81.0	81.3	W	W	-	257.8	
December 1999 Average		577.5	W	4,528.2	W 12.1	5,077.0	87.3	87.6	W	W 107.2	_	262.0	
IMMM AVERSINE	542.0	556.1	W	4,207.5	12.1	4,664.4	83.2	83.6	W	107.2	_	250.0	

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State (Thousand Gallons per Day) — Continued

			Prem	ium					All Gr	179.8 3,564.4 - 3 195.8 4,302.2 - 4 NA 4,352.4 - 4 219.0 4,571.1 - 4 218.2 4,362.5 - 4 226.1 4,744.2 - 5 216.5 4,589.9 - 4 214.3 4,500.3 - 4 201.0 4,423.3 - 4 W 4,407.3 W 4 W 4,407.3 W 4 216.4 4,682.9 - 4 211.2 4,442.9 W 4 W 6,726.5 W 9 6,621.2 6,894.3 - 9 6,714.3 7,026.3 - 9 6,656.6 7,332.2 W 10 7,718.2 7,675.8 - 10 7,718.2 7,675.8 - 10 7,738.3 9,090.3 - 11 6,632.2 8,804.8 - 11 W 8,656.1 W 11 K W 8,656.1 W 11			
Geographic Area	Sales to E	ind Users		Sales for	r Resale		Sales to E	nd Users		Sales for	r Resale		
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	
Kentucky													
January	100.3	107.9	W	W	_	727.7	712.2	755.5	179.8	3,564.4	_	3,744.2	
February	106.0	128.4	W	W	_	864.5	767.9	829.3	195.8	4,302.2	_	4,498.0	
March	90.6	113.0	W	W	_	827.6	744.1	811.7	NA	4,352.4	_	4,564.4	
April	86.7	103.3	39.3	754.6	_	793.8	771.4	833.7	219.0	4,571.1	_	4,790.1	
May	91.2	108.3	W	W	_	767.7	790.7	852.2	218.2	4,362.5	_	4,580.7	
June	86.8	101.5	W	W	_	875.2	759.5	798.4		,	_	4,970.2	
July	84.5	95.9	W	W	_	844.0	779.5	834.3		,	_	5,049.4	
August	77.5	82.5	W	W	_	775.5	780.4	835.2		,	_	4,806.4	
September	72.9	98.9	W	W	_	741.6	766.6	848.4				4,714.6	
October	80.7	95.5	W	W	-	715.3	814.5	865.4				4,624.3	
November	68.4	96.4	W	W	W	728.2	753.7	835.6		,		4,793.6	
December	75.2	94.2	W	W	-	739.0	818.4	885.3		,		4,899.2	
1999 Average	85.0	102.0	38.5	743.2	W	782.7	771.7	832.1	211.2	4,442.9	VV	4,669.4	
Michigan													
January	348.1	364.4	438.2	W	W	1,531.6	2,789.6	2,894.5	W	6,726.5	W	9,253.3	
February	303.3	323.6	448.9	1,025.3	_	1,474.2	2,836.2	2,953.7	2,621.2		_	9,515.5	
March	261.8	280.7	445.6	975.7	_	1,421.4	2,851.4	2,980.6	2,714.3	,		9,740.6	
April	247.8	265.3	413.4	892.1	W	1,312.8	2,953.8	3,076.2	2,656.6			10,027.4	
May	232.7	251.5	430.7	967.3	_	1,398.0	2,844.5	2,954.8	, -			10,394.0	
June	252.1	271.1	446.9	1,100.0	-	1,547.0	2,966.8	3,073.8	, -			11,142.2	
July	185.4	202.3	429.6	1,141.7	_	1,571.3	2,305.5	2,390.9	,			11,828.6	
August	163.4	183.0	402.1	1,116.3	_	1,518.4	2,165.5	2,269.8	,	-,		11,734.6	
September	148.7	169.5	386.1	1,028.4	_	1,414.5	2,060.2	2,168.3	,	- ,		11,437.0	
October	152.1 131.7	179.0 148.9	394.1 376.5	965.1 949.0	_	1,359.2 1,325.5	2,110.4	2,230.4				11,385.6	
November December	145.9	161.9	393.0	949.0	_	1,325.5	1,927.3 2,171.2	2,030.3 2,255.3	,	- ,		11,167.4 11,755.1	
1999 Average	213.9	232.9	417.0	1,020.0	1.4	1,438.4	2,496.0	2,603.9	2,678.1			10,790.4	
Minnesota													
January	121.5	121.5	W	W	W	556.9	1,215.7	1,228.4	W	4 012 1	W	4,558.3	
February	109.7	109.7	W	W	W	476.0	1,209.2	1,221.0		,		4,641.9	
March	100.1	100.1	W	W	W	435.4	1,177.6	1,188.7				4,755.0	
April	99.5	99.5	W	301.7	W	380.3	1,225.2	1,231.9		,		4,998.4	
May	108.8	108.8	W	W	W	427.8	1,250.8	1,259.2	W		W	5,064.9	
June	114.9	114.9	W	W	W	534.7	1,308.3	1,312.6	W		W	5,814.1	
July	115.7	115.7	W	W	W	529.3	1,290.1	1,293.7	W	4,924.9	W	5,640.5	
August	103.9	103.9	W	W	_	446.3	1,255.8	1,259.7	W	4,619.7	W	5,361.4	
September	94.5	94.5	W	W	_	409.6	1,195.7	1,200.3	W	4,658.2	W	5,396.0	
October	94.8	94.8	W	W	_	355.5	1,216.5	1,224.6	W	4,378.1	W	5,166.0	
November	88.1	88.4	W	W	_	356.2	1,172.6	1,178.7	W	4,464.9	W	5,171.7	
December	96.1	96.1	W	W	_	388.3	1,255.6	1,261.6	W	4,810.4	W	5,816.8	
1999 Average	104.0	104.0	W	372.1	W	441.3	1,231.3	1,238.6	W	4,478.1	W	5,201.7	
Missouri													
January	85.9	90.6	W	W	_	694.3	715.9	735.0	W	W	_	4,497.1	
February	90.5	91.2	W	W	-	756.9	751.3	770.4	W	W	-	5,104.9	
March	78.6	79.3	W	W	_	762.4	728.7	747.0	W	W	_	5,455.1	
April	65.2	65.6	W	607.8	_	730.7	659.9	677.1	W	5,080.5	_	5,792.4	
May	62.9	63.0	W	W	-	743.0	656.5	669.5	W	5,008.7	W	5,799.1	
June	62.6	63.6	W	W	_	829.3	678.9	694.4	W	W	_	6,113.8	
July	74.9	75.4	W	W	W	820.5	781.3	793.6	W	5,281.1	W	6,085.6	
August	59.5	59.9	W	W	_	744.2	676.6	689.6	W	W	_	5,787.6	
September	58.2	58.7	W	W	_	710.8	654.0	665.0	W	W	_	5,756.9	
October	56.5	56.9	W	W	_	680.3	642.2	658.0	W	W	-	5,644.4	
November	58.1	58.5	W	W	-	691.5	661.9	674.5	W	4,964.2	W	5,731.0	
December	60.0	60.5	W	W 616.0	W	716.5	708.9	725.5	W	5,213.6	W 15.4	6,055.5 5,654.3	
1999 Average	67.6	68.5	W	616.0	3.3	739.9	692.8	708.1	W	4,930.7	15.4	5,654.3	

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State (Thousand Gallons per Day) — Continued

			Regu	ılar					Midg	rade	Sales for Resale			
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	nd Users		Sales fo	r Resale			
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total		
Nebraska														
January	42.9	45.5	W	W	_	1,643.5	W	W	W	W	_	112.5		
February		45.6	W	W	_	1,679.6	W	W	W		_	105.4		
March		46.8	W	W	_	1,851.8	W	W	W	W	_	107.0		
April	47.2	49.0	W	1,737.7	_	1,835.4	W	W	W	74.0	_	93.8		
May	48.3	49.8	W	W	-	1,948.9	W	W	W	W	-	93.3		
June		52.0	W	W	-	2,141.2	W	W	W		-	100.7		
July		49.9	W	W	_	2,057.7	W	W	W		_	98.4		
August		49.9	W	W	_	1,988.1	W	W	W			98.7		
September		47.2	W	W	-	1,972.2	W	W	W			108.5		
October		48.7	W	W	_	1,909.0	W	W	W			130.4		
November		49.1	W	W	_	1,717.4	W	W	W			162.9		
December		53.8	W	W 4 702 0	_	1,801.5	W	W	W			182.2		
1999 Average	46.9	49.0	W	1,792.9	-	1,880.1	W	W	W	87.2	_	116.2		
North Dakota														
January		4.2	W	W	-	771.4	W	W	W		-	54.4		
February		4.4	W	W	_	782.6	W	W	W		_	53.6		
March		3.3	W	W	_	905.1	W	W	W			54.3		
April		3.7	W	820.4	_	884.3	W	W	W			45.2		
May		3.4	W	W	_	972.0	W	W	W			52.8		
June		4.4	W	W	_	1,163.7	W	W	W			62.2		
July		W	W	W	_	1,092.5	W	W	W			74.6		
August		3.0	W	W	-	1,107.6	W	W	W			64.1		
September		3.5	W	W	_	1,004.7	W	W	W			62.0		
October November		3.5 3.5	W	W	_	979.9 957.4	W	W	W			61.0 64.6		
December		3.7	W	W	_	956.1	W	W	W			79.9		
1999 Average		3.6	w	895.2	-	965.9	w	w	w			60.8		
Ohio														
January	2,920.0	3,029.6	1,422.7	4,031.7	222.6	5,676.9	893.1	911.7	330.3	429.3	_	759.6		
February		3,631.0	1,569.0	W	W	6,450.8	893.4	913.3	W	W	-	786.6		
March	3,395.9	3,551.5	W	4,661.6	W	6,371.1	826.4	847.4	W	W	_	741.3		
April		3,856.1	1,694.3	5,049.6	W	7,010.0	835.1	857.5	331.0		_	738.8		
May		4,002.5	1,753.1	W	W	6,876.5	927.1	951.2	W		_	775.9		
June		3,950.0	1,693.2	W	W	6,943.0	881.4	904.0	W			794.8		
July		3,759.8	1,736.5	W	W	7,242.3	829.8	851.0	W			852.9		
August		3,802.1	1,735.9	5,498.4	-	7,234.4	801.4	823.3	W			828.4		
September October		3,599.6 3,722.2	1,660.5 W	W 5,805.7	W	7,314.4 7,511.0	742.0 786.0	768.1 809.9	W 295.9			818.4 796.0		
November		3,525.8		5,903.3	281.9	7,511.0	700.0	746.6	197.6			796.0		
December	- , -	3,791.4	1,367.7 1,435.3	5,903.3 W	201.9 W	8,229.1	792.7	817.6	197.0 W	399.9 W	_	841.9		
1999 Average		3,685.1	1,618.3	5,286.2	132.9	7,037.3	827.5	850.0	308.6	485.9	_	794.5		
Oklahoma														
January	585.5	609.8	W	W	1,279.7	3,884.7	111.3	111.5	W	W	_	32.1		
February		658.1	W	W	2,692.3	5,412.3	121.5	121.8	W	W	_	33.0		
March		588.2	NA	2,955.5	2,113.9	5,097.7	108.6	108.8	NA	32.9	_	36.0		
April		597.7	W	3,032.9	3,729.7	6,785.4	111.4	111.6	W	35.8	_	38.8		
May		617.9	W	3,113.7	W	6,720.9	131.5	131.7	W	W	-	41.7		
June	596.7	619.2	W	W	3,367.1	6,735.2	118.1	118.2	W	W	_	45.0		
July	585.1	612.2	W	W	2,054.7	5,454.9	119.5	119.9	W	W	-	41.3		
August		608.5	W	W	1,797.1	5,293.1	118.3	118.4	W	W	-	37.5		
September		562.5	W	W	2,964.6	6,386.2	107.5	107.6	W	W	-	35.9		
October		562.2	W	W	3,012.2	6,380.0	109.4	109.5	W	W	-	37.2		
November		556.0	W	W	3,140.9	6,414.5	107.8	107.9	W	W	-	41.6		
December		601.3	W	W	3,157.7	6,639.2	116.6	116.8	W	W	-	49.0		
1999 Average	572.6	599.2	W	3,172.2	2,735.5	5,930.9	115.1	115.3	W	36.0	_	39.1		

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State (Thousand Gallons per Day) — Continued

			Prem	nium					All Gr	ades	Sack Bulk To				
Geographic Area	Sales to E	ind Users		Sales for	Resale		Sales to E	nd Users		Sales for	Resale				
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Totala	DTW	Rack	Bulk	Total			
Nebrooks															
Nebraska January	W	W	W	W	_	150.5	51.1	53.8	W	۱۸/		1,906.5			
	W	W	W	W	_	158.0	51.5	53.3	W			1,943.1			
February March	W	W	W	W	_	157.3	51.7	53.5	W			2,116.2			
April	5.7	5.7	W	127.2	_	146.7	54.0	55.8	W			2,075.9			
May	W	3.7 W	W	W	_	164.6	55.8	57.3	W	,		2,206.9			
June	W	W	W	W	_	185.0	57.7	59.9	W			2,426.9			
July	W	W	W	W	_	184.3	55.6	57.5	W			2,340.3			
August	W	W	W	W	_	185.0	55.4	57.2	W			2,271.8			
September	W	W	W	W	_	162.8	53.3	55.4	W			2,243.5			
October	W	W	W	W	_	154.9	53.8	56.1	W			2,194.3			
November	W	W	W	W	_	141.7	54.6	56.4	W			2,022.0			
December	6.3	W	W	W	_	147.9	58.7	61.4	W		_	2,131.6			
1999 Average	6.3	6.3	w	141.4	-	161.6	54.5	56.5	W	2,021.5	-	2,158.0			
North Dakota															
January	W	W	W	W	_	70.7	W	5.3	W	W	_	896.4			
February	W	W	W	W	_	66.8	W	5.1	W	W	_	903.1			
March	W	W	W	W	_	62.4	W	3.8	W	W	_	1,021.8			
April	W	W	W	40.7	_	48.1	W	4.3	W	894.2	_	977.5			
May	W	W	W	W	_	60.8	W	4.0	W	W	_	1,085.6			
June	W	W	W	W	_	76.2	W	4.9	W	W	_	1,302.0			
July	W	W	W	W	_	68.9	W	W	W	W	_	1,236.1			
August	W	W	W	W	-	60.4	W	3.5	W		-	1,232.1			
September	W	W	W	W	-	50.3	W	3.9	W		-	1,117.0			
October	W	W	W	W	_	47.1	W	3.9	W		_	1,088.0			
November	W	W	W	W	_	45.1	W	3.9	W			1,067.2			
December 1999 Average	W W	W W	W	₩ 51.2	_	52.8 59.1	W W	4.3 4.2	W W			1,088.8 1,085.8			
_	••	••	••	02		00.1	••	-1.2	••	000.0		1,000.0			
Ohio	E00.0	COF 7	40E C	077.4		4 202 0	4 200 0	4 5 4 7 4	0.450.6	E 220 2	222.6	7 740 5			
January	582.9 600.0	605.7 623.5	405.6 422.2	877.4 926.4	_	1,283.0 1,348.6	4,396.0	4,547.1 5,167.8	2,158.6 W	,		7,719.5 8,586.0			
February	487.6	511.8	407.4	920.4 W	W	1,254.6	4,987.0 4,709.9	,	W			8,367.0			
March April	477.5	504.3	376.4	821.2	- vv	1,197.6	4,709.9	4,910.8 5,217.9	2,401.8			8,946.4			
May	520.6	546.4	W	890.2	W	1,283.1	5,279.9	5,500.1	2,401.0 W	,		8,935.5			
June	519.8	543.8	404.9	897.2	_	1,302.1	5,201.4	5,397.9	W	,		9,039.9			
July	477.1	500.8	383.5	904.3	_	1,287.8	4,925.3	5,111.5	W			9,383.0			
August	452.3	475.4	W	W	W	1,264.9	4,888.5	5,100.7	W	-,		9,327.6			
September	399.8	426.1	345.1	831.1	_	1.176.3	4.563.8	4,793.8	W	6.922.3		9,309.1			
October	432.0	455.4	W	826.0	W	1,179.8	4,785.4	4,987.4	2,305.0	7,131.7		9.486.9			
November	383.4	406.1	271.0	873.7	_	1,144.7	4,479.7	4,678.6	1,836.3	7.376.9		9,495.1			
December	411.4	437.5	W	968.7	W	1,298.4	4,826.5	5,046.4	W	8,114.8		10,369.4			
1999 Average	478.1	502.4	367.2	875.0	W	1,251.5	4,835.6	5,037.4	2,294.1	6,647.0	142.2	9,083.2			
Oklahoma															
January	113.4	119.2	W	541.6	W	630.0	810.2	840.6	W	3,152.0	W	4,546.9			
February	129.0	134.8	W	565.8	W	638.7	879.4	914.6	W	3,289.9	W	6,084.0			
March	104.8	110.1	NA	617.3	108.4	733.6	771.4	807.2	NA	3,605.7	2,222.3	5,867.4			
April	104.8	108.9	W	565.5	67.2	638.2	784.2	818.2	W	3,634.2	3,796.9	7,462.4			
May	111.1	115.9	W	572.8	W	786.1	833.1	865.5	W	W	3,792.3	7,548.7			
June	110.7	115.0	W	646.0	W	1,196.5	825.5	852.4	W	4,034.0	W	7,976.7			
July	106.5	111.5	W	596.3	W	711.5	811.0	843.5	W	4,014.3	W	6,207.7			
August	102.7	107.4	W	673.0	W	842.7	802.9	834.4	W	4,179.3	W	6,173.3			
September	94.1	98.6	W	547.1	W	701.0	739.4	768.7	W	3,977.3	W	7,123.0			
October	96.1	100.4	W	539.0	W	605.2	743.3	772.1	W	3,917.7	W	7,022.4			
November	95.1	100.2	W	562.5	W	750.1	733.6	764.1	W	3,852.4	W	7,206.3			
December	100.2	105.5	W	622.6	450.4	798.6	790.4	823.6	W	4,129.3	W	7,486.8			
1999 Average	105.6	110.5	W	587.7	159.4	752.9	793.2	825.0	W	3,795.9	2,894.8	6,722.9			

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State (Thousand Gallons per Day) — Continued

			Reg	ular					Midg	rade		
Geographic Area	Sales to E	nd Users		Sales fo	r Resale		Sales to E	nd Users		Sales fo	r Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
South Dakota												
January	4.9	5.7	15.1	763.9	_	779.0	W	W	W	W	_	62.5
February		6.9	16.4	766.4	_	782.8	W	W	W	W	_	58.1
March		6.8	17.5	908.7	_	926.1	W	W	W	W	_	54.5
April		6.2	16.7	752.8	_	769.4	W	W	W	39.0	_	44.0
May		6.9	18.8	913.2	_	932.0	W	W	W	W	_	57.3
June		6.4	20.5	1,168.2	_	1,188.7	W	W	W	W	_	67.3
July	6.4	6.7	21.7	1,139.5	_	1,161.1	W	W	W	W	_	67.5
August	5.5	6.0	17.7	1,060.1	_	1,077.8	W	W	_	47.8	_	47.8
September	5.1	5.7	12.4	1,020.1	_	1,032.5	W	W	W	W	_	60.6
October		6.4	10.5	933.4	_	943.9	W	W	W	W	_	60.4
November		5.4	9.5	896.0	-	905.5	W	W	W	W	-	59.7
December		6.2	9.8	961.2	-	971.0	W	W	W	W	_	56.0
1999 Average	5.5	6.3	15.6	941.5	_	957.1	W	W	W	51.9	-	58.0
Tennessee												
January	1,236.7	1,264.9	126.7	4,640.9	_	4,767.6	352.2	352.6	66.1	848.1	_	914.2
February	891.6	928.6	W	5,121.5	W	5,436.1	316.4	318.0	W	W	_	1,002.9
March	894.6	934.5	W	5,573.5	W	5,880.9	312.7	313.8	W	W	_	1,057.0
April	1,000.5	1,044.3	177.1	5,822.8	W	6,137.8	315.8	317.7	73.6	966.4	_	1,040.0
May	993.9	1,032.0	176.1	5,668.2	_	5,844.3	308.5	309.6	71.8	917.1	_	988.9
June	,	1,051.0	172.8	6,042.6	_	6,215.4	327.6	328.2	68.5	938.4	-	1,006.9
July		1,057.1	158.0	6,114.2	_	6,272.2	322.3	323.0	59.1	924.2	_	983.3
August		1,079.6	W	5,967.6	W	6,400.7	317.7	318.8	W	W	_	956.9
September		1,069.6	163.8	5,782.8	_	5,946.6	306.7	307.8	63.8	916.3	_	980.1
October		1,069.5	168.2	5,777.5	_	5,945.7	316.5	317.4	65.6	880.8	-	946.4
November		1,050.1	157.4	5,790.8	-	5,948.2	306.7	308.1	59.0	905.0	_	964.0
1999 Average		1,202.9 1,066.6	156.4 163.5	6,043.6 5,698.4	w	6,200.0 5,918.6	340.3 320.4	342.3 321.5	62.3 66.8	940.3 919.8	_	1,002.5 986.7
Wisconsin												
January	522.6	531.1	W	W	_	4,260.2	76.5	76.5	W	W	_	282.4
February		569.8	W	W	_	4,576.5	77.7	77.9	W	W	_	293.2
March		564.7	W	W	_	4,799.6	73.1	73.1	W	W	_	265.4
April		579.6	W	4,594.0	_	4,917.2	72.4	72.4	W	193.7	_	261.7
May		580.0	W	W	_	5,014.5	73.0	73.0	W	W	_	266.5
June		594.8	W	W	_	5,512.7	75.8	75.9	W	W	_	287.9
July		502.9	W	W	_	5,865.4	66.6	66.6	W	W	_	304.2
August		472.1	W	W	-	5,717.5	60.8	60.8	W	W	-	310.7
September	W	437.1	W	W	-	5,284.4	55.1	55.2	W	W	_	334.7
October		457.6	W	W	-	5,141.4	57.0	57.0	W	W	-	510.5
November		437.0	W	W	_	5,181.9	55.1	55.2	W	W	-	496.2
December		483.7	W	W	_	5,475.6	63.0	63.1	W	W	_	545.8
1999 Average	506.5	517.2	W	4,822.2	_	5,149.4	67.1	67.2	W	278.3	-	347.0
PAD District III												
January		6,046.9	1,324.3	25,351.9	12,177.5	38,853.7	1,581.2	1,591.8	416.8	3,119.5	_	3,536.2
February		6,258.6	1,400.0	27,494.4	14,189.0	43,083.4	1,653.0	1,667.4	449.5	3,475.6	-	3,925.2
March		6,435.3	1,432.6	28,767.1	21,491.9	51,691.7	1,660.7	1,676.8	454.0	3,645.6	_	4,099.6
April		6,642.3	1,487.0	29,617.7	26,851.0	57,955.7	1,677.4	1,696.0	454.2	3,526.7	_	3,980.8
May		6,574.7	1,478.9	29,348.9	22,350.4	53,178.3	1,656.6 1,677.7	1,669.6	452.6	3,502.2	-	3,954.8
June		6,636.5 6,698.3	1,447.1 1,391.2	30,569.5	17,990.8 13,989.6	50,007.4 45,698.5	,	1,689.1 1,686.5	440.0 422.9	3,556.1 3,514.2	_	3,996.1 3,937.1
July		6,791.3	1,391.2	30,317.7 30,233.5	11,237.7	42,912.1	1,675.4 1,623.5	1,637.2	422.9	3,389.5	_	3,812.0
August September		6,707.0	1,377.8	29,972.8	12,314.9	43,665.5	1,588.5	1,605.1	404.5	3,286.7	_	3,691.1
October		6,738.3	1,368.5	29,303.2	15,788.3	46,459.9	1,567.8	1,580.9	403.2	3,184.1	_	3,587.3
November		6,608.6	1,294.6	29,825.7	16,774.2	47,894.5	1,555.1	1,569.4	385.6	3,275.4	_	3,661.0
December		7,034.0	1,308.2	32,421.3	18,233.0	51,962.5	1,630.9	1,644.9	381.7	3,504.9	_	3,886.6
												3,838.4
1999 Average	6,499.0	6,599.9	1,395.8		16,954.9	47,795.8	1,628.8	1,642.7	423.8	3,414.6	-	3,8

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State (Thousand Gallons per Day) — Continued

			Prem	ium					All Gr	ades	Rack Bulk 1 877.0 - 876.7 - 1,027.5 - 34.7 - 1,023.2 - 1 1,023.2 - 1,293.2 - 1			
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	nd Users		Sales for	Resale			
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total		
South Dakota														
January	0.6	W	W	W	_	63.5	W	10.0	28.1	877.0	_	905.1		
February	0.5	W	W	W	_	64.3	W	11.0	28.6	876.7	_	905.3		
March	0.5	W	W	W	_	72.5	W	10.9	25.7	1,027.5	_	1,053.2		
April	0.4	0.4	3.1	42.9	_	46.1	9.2	9.8	24.8	834.7	_	859.5		
May	0.5	W	W	W	_	64.3	W	10.9	30.4		_	1,053.5		
June	0.5	W	W	W	_	89.4	W	10.4	32.6	,	_	1,345.4		
July	0.5	0.5	W	W	_	100.1	W	W	35.5	,	_	1,328.7		
August	0.5	W	4.2	112.6	_	116.9	W	9.9	22.0	,		1,242.5		
September	0.5	W	W	W	_	72.7	W	9.2	20.5	,		1,165.8		
October	0.5	W	W	W	_	63.8	W	10.3	17.7			1,068.1		
November	0.5	W	W	W	_	59.2	W	9.3	16.7	,		1,024.3		
December	W	W	W	W	_	60.9	W	14.0	17.4	,	_	1,087.9		
1999 Average	W	W	3.3	69.6	-	72.9	9.7	10.5	25.0	1,063.0	_	1,088.0		
Tennessee														
January	443.2	446.7	80.1	1,668.2	_	1,748.2	2,032.1	2,064.2	272.8	7,157.2	_	7,430.0		
February	342.6	346.9	W	W	_	1,936.5	1,550.6	1,593.5	W	7,890.6	W	8,375.5		
March	318.1	322.9	W	W	_	2,003.9	1,525.5	1,571.1	W	8,463.6	W	8,941.9		
April	317.1	322.4	90.9	1,776.9	_	1,867.8	1,633.4	1,684.4	341.6		W	9,045.6		
May	321.4	324.8	88.8	1,750.1	_	1,838.9	1,623.8	1,666.4	336.7	8,335.4	_	8,672.1		
June	330.1	334.9	86.4	1,864.0	_	1,950.4	1,672.8	1,714.1	327.7	,		9,172.7		
July	312.1	315.0	76.5	1,781.1	_	1,857.6	1,655.7	1,695.2	293.6			9,113.2		
August	305.6	309.7	W	W	_	1,737.3	1,661.9	1,708.1	W	- , -		9,094.9		
September	306.2	310.2	72.5	1,586.4	_	1,658.8	1,642.4	1,687.6	300.1	,		8,585.5		
October		325.0	75.2	1,503.5	_	1,578.8	1,665.3	1,711.8	309.0			8,470.9		
November		319.2	67.9	1,546.5	_	1,614.4	1,628.5	1,677.4	284.4	-,		8,526.7		
December 1999 Average	334.2 330.5	338.0 334.7	70.6 81.1	1,573.3 1,704.2	_	1,643.9 1,785.3	1,827.8 1,678.0	1,883.2 1,722.8	289.3 311.5	,		8,846.4 8,690.6		
Wisconsin														
January	73.7	74.5	W	W	_	705.9	672.7	682.0	W	۱۸/		5,248.5		
February	67.1	68.7	W	W	_	666.6	700.4	716.4	W			5,536.2		
March	60.1	61.5	W	W	_	600.2	678.5	699.3	W			5,665.2		
April	59.1	60.1	W	492.2	_	556.3	699.4	712.1	W			5,735.1		
May	60.3	61.3	W	W	_	622.5	703.4	714.3	W	,	_	5,903.6		
June	65.2	66.2	W	W	_	723.6	725.1	736.8	W			6,524.1		
July	53.5	54.4	W	W	_	781.8	613.0	623.9	W		_	6,951.4		
August		46.7	W	W	_	696.7	568.9	579.6	W	W	_	6,724.9		
September	W	40.9	W	W	_	605.4	522.8	533.2	W	W	_	6,224.5		
October	42.0	42.5	W	W	_	578.0	547.7	557.1	W	W	_	6,229.8		
November	38.1	38.7	W	W	_	595.2	520.3	530.9	W	W	_	6,273.3		
December	43.3	43.6	W	W	_	632.8	584.1	590.5	W	W	_	6,654.3		
1999 Average	54.0	54.8	W	584.5	-	647.2	627.5	639.2	W	5,685.0	-	6,143.6		
PAD District III														
January	1,619.5	1,634.8	575.8	6,336.5	3,133.5	10,045.7	9,185.6	9,273.5	2,316.8	34,807.8	15,311.0	52,435.7		
February	1,681.3	1,700.5	624.5	7,012.1	2,547.7	10,184.4	9,520.1	9,626.4	2,474.1	37,982.1	16,736.7	57,192.9		
March	1,655.1	1,674.5	626.4	7,263.5	3,161.1	11,051.0	9,588.1	9,786.5	2,513.0	39,676.3	24,653.1	66,842.3		
April	1,577.9	1,599.4	591.9	6,625.9	3,628.5	10,846.3	9,809.6	9,937.7	2,533.1	39,770.3	30,479.5	72,782.9		
May	1,538.0	1,563.1	588.3	6,667.8	3,009.1	10,265.2	9,658.6	9,807.4	2,519.8	39,518.9	25,359.5	67,398.2		
June	1,556.9	1,571.3	570.3	6,938.9	3,628.3	11,137.5	9,801.5	9,896.9	2,457.4	41,064.5	21,619.1	65,141.0		
July	1,544.7	1,560.7	539.8	6,732.6	3,015.6	10,288.0	9,834.9	9,945.4	2,354.0	40,564.4	17,005.2	59,923.6		
August	1,478.9	1,500.3	522.5	6,397.9	2,676.8	9,597.2	9,785.9	9,928.7	2,385.9	40,020.8	13,914.6	56,321.3		
September	1,426.1	1,450.4	498.0	6,056.1	3,288.9	9,843.1	9,592.6	9,762.4	2,280.3	39,315.6	15,603.9	57,199.7		
October	1,416.9	1,435.5	485.4	5,777.8	3,225.6	9,488.8	9,617.4	9,754.6	2,257.1	38,265.1	19,013.8	59,536.0		
November	1,403.3	1,423.1	471.1	6,072.1	2,529.6	9,072.8	9,463.8	9,601.1	2,151.3	39,173.2	19,303.8	60,628.2		
December	1,445.0	1,466.1	460.6 545.7	6,336.7	3,074.7	9,872.0	9,997.5	10,145.1	2,150.5	42,262.8	21,307.7	65,721.1		
1999 Average	1,527.8	1,547.4	545.7	6,515.1	3,078.9	10,139.7	9,655.6	9,790.0	2,365.3	39,374.8	20,033.8	61,773.9		

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State (Thousand Gallons per Day) — Continued

			Regi	ılar					Midg	rade	Sales for Resale Rack Bulk 514.4 - 614.3 - W - 651.4 - 610.3 - 614.1 - 609.1 - 589.1 - 576.4 - 554.9 - W - 630.5 - 597.8 - W - W - W - W - 248.0 - 235.3 - 221.6 - 216.2 - 224.1 - 230.7 - 241.7 - 378.6 - 428.5 - 443.6 - 434.1 - 426.0 - 425.5 - 441.8 - 394.8 - 382.2 - 393.7 - 8Bulk			
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	nd Users		Sales for	r Resale			
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total		
Alabama														
January	257.5	281.4	89.5	2,937.2	_	3,026.8	75.1	80.8	34.2	514.4	_	548.5		
February	235.9	266.6	99.7	3,349.3	_	3,448.9	75.1	81.7	38.3		_	652.6		
March	231.4	263.3	W	3,486.2	W	3,622.2	74.9	81.8	W	W	_	684.9		
April	253.1	284.0	106.5	3,625.7	_	3,732.2	76.9	83.5	38.0	651.4	_	689.4		
May	249.0	281.9	102.4	3,521.9	_	3,624.3	75.7	82.3	37.0	610.3	_	647.3		
June	255.8	279.3	99.1	3,562.7	_	3,661.8	80.1	85.2	36.6	614.1	_	650.7		
July	264.1	292.8	104.5	3,602.3	_	3,706.7	76.3	81.3	37.4	609.1	_	646.5		
August	264.4	297.1	102.9	3,547.2	_	3,650.1	61.8	68.9	35.4	589.1	_	624.5		
September	264.9	310.4	107.1	3,451.4	_	3,558.5	74.6	83.8	35.7		_	612.1		
October	269.8	297.9	102.5	3,415.1	_	3,517.7	72.8	78.8	35.5			590.4		
November	262.2	295.3	W	3,483.5	W	3,688.7	69.9	76.6	W		_	598.8		
December	294.7	330.6	109.6	3,893.4	_	4,003.0	75.6	82.9	37.7			668.2		
1999 Average	258.8	290.2	102.2	3,490.4	11.5	3,604.1	74.1	80.6	36.5			634.3		
Arkansas				.,		.,								
	182.8	183.1	W	2,260.5	W	2,905.6	35.2	35.3	W	۱۸/		229.8		
January			W	,	W	2,686.9	29.4	29.4	W			248.9		
February	146.0	146.3		2,439.0 2.563.5		2,836.5								
March	131.2	133.0	W	,	W	,	26.7	26.7	W			263.0		
April	137.6	140.4	W	2,696.1	W	2,978.0	26.2	26.2	W			262.5		
May	140.8	144.0	W	2,617.0	W	2,917.6	25.8	25.8	W			256.5		
June	148.2	149.7	W	2,888.9	W	3,170.3	27.1	27.1	W			268.6		
July	152.9	155.9	_	W	W	2,883.4	28.0	28.0	_			248.0		
August	135.7	138.7	_	W	W	2,880.1	24.6	24.6	_			235.3		
September	130.2	133.4	_	W	W	3,040.5	23.0	23.1	_			221.6		
October	143.1	146.7	_	W	W	2,923.8	24.6	24.6	_			216.2		
November	156.2	160.0		W	W	2,990.7	25.6	25.7	_			224.1		
December	171.4	175.5	W	W	W	3,019.7	27.9	27.9	-			230.7		
1999 Average	148.1	150.6	0.8	2,629.5	W	2,937.0	27.0	27.0	W	241.7	_	242.0		
Louisiana	691.2	702.7	196.5	2,719.3	1,278.0	4,193.7	213.1	213.3	75.4	270.6		454.1		
January		732.4		,		,		213.3				506.0		
February	720.3		200.5	2,883.0	1,876.9	4,960.5	224.1		77.5					
March	741.5	754.3	216.0	3,112.5	1,796.5	5,124.9	230.6	230.9	86.5			530.1		
April	776.7	790.9	217.6	3,228.1	1,436.4	4,882.1	231.7	232.3	84.1			518.2		
May	777.3	793.0	217.3	3,154.4	1,217.4	4,589.0	228.7	229.5	84.5			510.5		
June	769.4	783.9	211.5	3,335.2	1,200.7	4,747.4	225.6	225.9	82.8			508.3		
July	789.5	803.6	206.3	3,136.1	2,335.3	5,677.7	227.9	228.1	78.8			495.2		
August	761.7	775.3	207.1	3,332.7	982.6	4,522.5	215.8	215.9	77.3			489.1		
September	760.6	776.7	202.1	3,322.0	1,051.2	4,575.3	209.4	209.7	75.1			469.8		
October	766.7	780.4	205.5	3,289.2	1,435.8	4,930.5	212.4	212.6	73.8			456.1		
November	746.9	760.8	206.5	3,165.7	1,919.1	5,291.4	202.2	202.5	76.6			470.3		
December	776.6	793.9	204.7	3,695.2	1,626.0	5,525.9	206.1	206.4	74.0	439.0	_	513.0		
1999 Average	756.8	770.9	207.7	3,199.7	1,511.2	4,918.6	218.9	219.3	78.9	414.4	_	493.3		
Mississippi														
January	104.3	119.3	4.5	W	W	2,500.8	25.0	28.0	W	W	-	297.5		
February	107.5	123.4	4.4	W	W	2,432.4	29.4	33.1	W	W	-	351.0		
March	112.6	126.6	4.4	W	W	2,897.5	25.5	28.9	W	W	_	355.8		
April	127.5	148.1	4.9	2,319.9	1,139.5	3,464.4	25.3	29.0	W	337.5	-	338.9		
May	133.1	151.2	4.4	W	W	3,104.0	26.2	29.6	W	W	-	326.9		
June	141.4	157.0	4.4	W	W	3,437.4	28.5	31.9	W	W	_	363.6		
July	150.7	172.9	W	2,417.3	W	3,358.6	30.3	33.8	W	W	_	346.3		
August	138.7	174.7	W	2,472.5	W	3,519.8	27.5	32.2	W	W	_	364.5		
September	135.7	171.7	W	2,414.0	W	3,147.3	26.6	31.1	W	W	_	339.3		
October	131.7	168.7	W	2,327.9	W	3,171.0	26.9	31.9	W	W	_	325.5		
November	137.7	170.5	W	2,503.3	W	3,242.5	27.4	31.7	W	W	_	340.6		
				,										
December	156.9	193.4	W	2,650.7	W	3,363.3	29.5	34.1	W	W	_	380.2		

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State (Thousand Gallons per Day) — Continued

Geographic Area		Premium						All Grades						
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	nd Users		Sales for	Resale			
	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total		
Alabama														
January	72.3	79.9	42.5	1,000.7	_	1.043.3	404.9	442.1	166.3	4,452.3	_	4,618.6		
		78.5	48.6	1.172.9	_	1,221.5	380.0	426.9	186.6	5,136.4	_	5,323.0		
February				,	_					5,136.4 W	w	5,523.0		
March		72.5	49.8	1,213.1		1,262.9	370.2	417.6	190.8			-,		
April		69.3	46.6	1,138.8	-	1,185.4	390.9	436.8	191.1	5,415.9	-	5,607.0		
May		67.8	45.9	1,100.9	_	1,146.8	383.7	432.0	185.4	5,233.0	-	5,418.4		
June		67.0	45.0	1,127.0	_	1,171.9	396.9	431.5	180.7	5,303.7	_	5,484.4		
July		64.1	44.8	1,103.6	_	1,148.4	398.2	438.3	186.6	5,315.0	_	5,501.6		
August		60.2	41.8	1,026.1	_	1,067.9	379.4	426.2	180.1	5,162.4	_	5,342.5		
September		62.8	42.0	969.7	_	1,011.8	391.7	457.1	184.9	4,997.5	_	5,182.4		
October		58.5	38.8	917.2	_	956.1	394.3	435.3	176.9	4,887.3	_	5,064.2		
November		55.9	W	W	_	995.9	379.6	427.8	W	5,004.9	W	5,283.4		
December		61.1	41.0	1,028.2	-	1,069.1	422.2	474.5	188.2	5,552.1	-	5,740.3		
1999 Average	58.3	66.4	43.8	1,062.1	-	1,106.0	391.1	437.2	182.6	5,150.3	11.5	5,344.3		
Arkansas														
January		40.0	W	W	W	545.6	257.6	258.4	W	3,021.1	W	3,681.1		
February	30.5	30.5	W	W	W	683.6	205.9	206.1	W	3,265.1	W	3,619.4		
March	25.3	25.3	W	W	W	756.6	183.2	185.0	W	3,425.3	W	3,856.1		
April	23.2	23.2	W	563.8	W	599.4	186.9	189.7	W	3,521.6	W	3,839.9		
May	23.4	23.6	W	W	W	685.5	190.0	193.4	W	W	421.6	3,859.7		
June	24.7	24.7	W	W	W	678.7	200.0	201.5	W	3,765.1	W	4,117.6		
July		23.9	_	W	W	808.6	204.7	207.8	_	W	W	3,940.0		
August		20.3	_	W	W	652.5	180.5	183.6	_	W	W	3,767.9		
September	19.2	19.2	_	W	W	653.3	172.4	175.7	_	W	W	3,915.4		
October		21.2	_	W	W	542.4	188.8	192.5	_	W	W	3,682.4		
November		20.7	_	W	W	516.9	202.3	206.4	_	W	W	3,731.8		
December		22.4	_	W	W	553.3	221.6	225.7	W	3,532.5	W	3,803.7		
1999 Average		24.6	w	542.2	w	639.6	199.5	202.2	1.5	3,413.4	W	3,818.6		
Louisiana														
January	212.4	215.7	135.9	821.2	690.3	1,647.4	1,116.7	1,131.7	407.8	3,919.1	1,968.3	6,295.2		
February	227.1	230.4	140.1	906.3	902.1	1,948.5	1,171.5	1,187.2	418.1	4,217.8	2,779.0	7,414.9		
March		232.3	152.1	944.4	440.7	1,537.2	1,200.9	1,217.5	454.5	4,500.5	2,237.2	7,192.2		
April	209.7	213.4	138.5	892.5	700.1	1,731.0	1,218.1	1,236.6	440.2	4,554.6	2,136.5	7,131.3		
May		220.2	136.8	889.0	779.2	1,805.0	1,215.5	1,242.7	438.5	4,469.4	1,996.6	6,904.5		
June		207.7	134.6	891.8	1,241.6	2,268.0	1,199.6	1,217.6	428.8	4,652.5	2,442.3	7,523.7		
July		207.6	124.3	852.0	1.025.9	2,002.2	1,221.9	1,239.3	409.3	4,404.5	3.361.3	8,175.0		
August		191.7	117.4	875.1	634.4	1,626.9	1,166.4	1,182.9	401.8	4,619.7	1,617.0	6,638.5		
September		186.0	113.2	793.6	864.6	1,771.4	1,152.1	1,172.5	390.3	4.510.4	1,915.8	6,816.5		
October		182.6	109.6	746.6	1,110.9	1.967.2	1,158.7	1,175.6	389.0	4,418.1	2,546.8	7,353.8		
November		180.3	115.4	779.2	881.5	1,776.1	1,126.4	1,173.6	398.5	4,338.7	2,800.6	7,537.8		
December		180.1	110.3	822.2	654.4	1,586.8	1,159.4	1,180.4	389.0	4,956.4	2,280.4	7,625.8		
1999 Average		203.9	127.3	850.8	825.5	1,803.6	1,175.7	1,194.0	413.8	4,464.9	2,336.7	7,215.4		
Mississippi														
January	25.9	29.2	W	W	W	803.9	155.1	176.5	7.6	W	W	3,602.3		
February		30.4	W	W	W	781.4	163.6	186.9	7.8	W	W	3,564.8		
March		29.5	W	696.0	W	878.1	163.8	185.0	7.6	3,255.2	868.6	4,131.4		
April		29.1	1.9	670.7	239.9	912.5	177.8	206.1	8.2	3,328.1	1,379.5	4,715.8		
May		29.9	W	644.0	200.0 W	757.5	185.4	210.7	7.5	3,236.2	944.6	4,188.4		
June		30.2	W	698.3	W	766.4	197.1	219.2	7.7	3,230.2 W	944.0 W	4,567.4		
July		32.7	W	W	W	712.2	209.4	239.4	W	3,426.9	W	4,417.0		
August		31.0	W	W	W	747.6	189.9	237.8	W	3,426.3	W	4,631.9		
September		28.0	W	W	W	736.7	184.4	230.8	W	3,363.2	W	4,223.3		
October		31.0	W	W	W	694.5	183.1	231.6	W	3,218.4	W	4,190.9		
November		31.4	1.8	W	W	725.3	191.0	233.6	W	3,462.6	W	4,308.4		
December		32.7	1.6 W	639.0	W	805.9	212.8	260.2	7.7	3,462.6 W	W	4,549.4		
1999 Average		30.4	1.8	645.8	129.1	776.7	184.6	218.4	7.7 7.8	3,339.1	914.3	4,349.4 4,261.1		
	25.0	30.4	1.0	U4J.0	123.1	110.1	104.0	£ 10.4	1.0	J,JJJ. I	J14.3	7,201.1		

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State (Thousand Gallons per Day) — Continued

			Reg	ular					Midg	rade		
Geographic Area	Sales to E	nd Users		Sales for	r Resale		Sales to E	nd Users		Sales for	r Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
New Mexico												
January	. 417.8	419.5	W	W	_	1,255.4	83.4	83.4	W	W	_	88.5
February		447.4	W	W	-	1,364.3	91.0	91.0	W	W	-	90.3
March	. 439.0	439.8	W	W	-	1,492.2	90.5	90.5	W	W	-	99.4
April		449.6	W	1,403.4	_	1,512.5	81.6	81.6	W	64.9	_	73.7
May		464.1	W	W	_	1,452.1	87.7	87.7	W	W	_	83.6
June		478.4	W	W	_	1,612.5	91.7	91.7	W	W	_	94.6
July		449.5	W	W	_	1,677.5	92.4	92.4	W	W	_	96.6
August		453.3	W	W	_	1,615.4	81.2	81.2	W	W	_	87.6
September		454.6	W	W	-	1,506.8	81.4	81.4	W	W	_	73.2
October		442.7	W	W	-	1,491.2	76.5	76.5	W	W	_	79.6
November		434.0	W	W	-	1,441.4	77.9	78.4	W	W	_	76.7
December		481.5	W	W 4 407 0	-	1,584.7	88.2	88.7	W	W 76.8	_	81.7 85.5
1999 Average	. 449.0	451.2	VV	1,407.9	-	1,501.4	85.3	85.3	W	70.0	_	65.5
Texas												
January		4,340.7	936.3	14,227.4	9,807.7	24,971.4	1,149.5	1,151.1	295.7	1,622.0	_	1,917.7
February		4,542.4	994.3	15,394.8	11,801.3	28,190.4	1,204.0	1,207.9	320.6	1,755.9	_	2,076.4
March	,	4,718.2	1,005.1	16,011.0	18,702.3	35,718.4	1,212.6	1,218.1	317.2	1,849.3	_	2,166.5
April		4,829.3	1,047.1	16,344.5	23,995.0	41,386.6	1,235.6	1,243.5	321.0	1,777.2	_	2,098.2
May		4,740.5	1,042.0	16,448.5	20,000.7	37,491.2	1,212.5	1,214.6	319.1	1,811.0	_	2,130.1
June	,	4,788.2	1,012.9	16,880.3	15,484.7	33,377.9	1,224.7	1,227.3	308.0	1,802.5	_	2,110.5
July		4,823.6	1,001.0	16,899.5	10,494.2	28,394.6	1,220.5	1,222.9	297.7	1,806.9	_	2,104.6
August		4,952.2	1,043.4	16,671.5	9,009.5	26,724.3	1,212.6	1,214.5 1.175.9	300.1	1,710.9	_	2,011.0
September October		4,860.1 4,901.7	986.2 972.4	16,630.7 16,285.0	10,220.2 13,168.3	27,837.1 30,425.7	1,173.4 1,154.6	1,175.9	286.4 283.9	1,688.6 1,635.6	_	1,975.0 1,919.5
November		4,788.0	900.0	16,674.4	13,665.4	31,239.8	1,152.2	1,154.5	266.8	1,683.6	_	1,950.4
December		5,059.1	904.8	17,878.9	15,682.2	34,465.8	1,203.6	1,134.3	260.3	1,752.5	_	2,012.7
1999 Average		4,780.2	987.1		14,340.3	31,694.5	1,196.3	1,199.2	297.9	1,741.2	-	2,039.2
PAD District IV												
January	. 1,600.4	1,626.1	568.5	W	W	5,205.8	633.0	634.9	W	W	_	704.4
February		1,725.6	W	5,103.5	W	5,774.3	663.6	665.5	W	W	_	767.2
March		1,745.3	W	5,664.0	W	6,350.7	669.2	671.2	W	W	_	817.8
April	. 1,761.6	1,788.5	615.8	5,595.8	W	6,291.3	647.6	650.0	155.1	626.2	_	781.3
May	. 1,724.1	1,752.2	722.8	W	W	6,470.4	765.6	767.6	W	W	_	735.3
June		1,810.4	700.1	W	W	7,487.6	687.8	689.8	W	W	_	828.9
July		1,866.7	732.4	W	W	7,888.8	681.6	684.1	W	W	-	872.4
August		1,833.2	699.3	W	W	7,648.8	642.6	644.2	W	W	-	777.8
September		1,784.4	711.4	W	W	6,776.6	610.3	612.3	W	W	_	686.3
October		1,720.2	696.0	W	W	6,732.3	607.5	609.6	W	W	_	674.5
November		1,654.2	W	5,888.1	W	6,691.6	598.2	600.2	146.1	566.6	_	712.8
December 1999 Average	,	1,770.5 1,756.7	761.8 680.3	W 5,948.7	W	6,948.3 6,695.1	652.3 655.1	655.6 657.2	W 150.0	W 616.6	_	839.6 766.7
_		•		•		-						
Colorado	. 1,160.6	1 164 2	W	W	W	1.050.0	450.0	460.4	W	W		224 5
January		1,164.3 1,230.3	155.8	W	W	1,958.6 2,158.9	459.9 482.9	460.4 483.2	80.8	265.4	_	321.5 346.2
February March		1,230.3	155.8 W	2,018.6	W	2,158.9	482.9	483.2 486.4	78.4	288.9	_	346.2 367.3
April		1,237.0	145.5	2,018.0	W	2,230.3	474.8	475.3	70.4 W	265.0	_	339.0
May		1,277.8	W	2,106.2	W	2,309.4	603.3	603.6	W	200.0 W	_	339.1
June		1,311.9	W	2,404.8	W	2,614.2	512.3	513.1	W	W	_	389.8
July		1,329.7	W	2,419.5	W	2,633.5	509.2	509.8	W	W	_	395.2
August		1,352.6	W	2,411.8	W	2,631.0	488.4	488.9	75.6	249.7	_	325.4
September		1,328.2	W	2,199.5	W	2,412.2	461.3	461.6	W	W	_	294.8
October		1,270.9	165.0	W	W	2,472.9	458.8	459.3	W	W	_	295.3
November		1,225.1	W	2,142.7	W	2,389.5	454.5	454.7	W	W	_	292.9
December		1,302.2	W	2,296.8	W	2,538.2	492.0	492.6	W	W	-	377.0
1999 Average	. 1,271.8	1,275.7	152.7	2,168.4	W	2,387.1	490.5	491.0	75.2	265.2	-	340.4

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State (Thousand Gallons per Day) — Continued

			Prem	nium					All Gı	rades		
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	nd Users		Sales fo	r Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
New Mexico												
January	56.4	56.4	W	W	_	238.6	557.5	559.3	W	W	_	1,582.5
February	62.0	62.0	W	W	_	267.4	598.9	600.4	W	W	_	1,722.0
March	58.8	59.1	W	W	_	295.2	588.3	589.4	W	W	_	1,886.8
April	48.5	48.5	W	230.1	_	244.9	579.7	579.7	W	1,698.5	_	1,831.1
May	51.7	51.7	W	W	-	250.2	603.0	603.6	W	W	_	1,785.9
June	56.4	56.6	W	W	_	296.6	626.0	626.7	W	W	_	2,003.7
July	65.2	65.5	W	W	_	300.8	605.8	607.3	W	W	_	2,074.9
August	56.5	56.8	W	W	_	283.0	590.3	591.3	W	W	_	1,985.9
September	51.0	51.2	W	W	_	248.7	585.6	587.2	W	W	_	1,828.7
October	48.1	48.8	W	W	-	244.9	566.4	568.0	W	W	-	1,815.7
November	49.2	49.7	W	W	-	237.5	552.7	562.1	W	W	_	1,755.5
December	55.1	55.9	W	W 254.0	-	264.5	616.1	626.2	W	W 4 705 7	_	1,930.8
1999 Average	54.9	55.2	W	251.0	_	264.4	589.1	591.7	W	1,735.7	-	1,851.3
Texas												
January	1,212.9	1,213.7	381.3	3,135.3	2,250.3	5,766.9	6,693.7	6,705.5	1,613.4	18,984.7	12,058.0	32,656.1
February	1,265.9	1,268.6	414.5	3,427.0	1,440.5	5,282.1	7,000.3	7,018.9	1,729.4	20,577.7	13,241.8	35,548.9
March	1,252.5	1,255.8	406.5	3,530.3	2,384.3	6,321.1	7,081.8	7,192.0	1,728.8	21,390.5	21,086.6	44,206.0
April	1,210.8	1,215.9	389.6	3,129.9	2,653.5	6,173.0	7,256.2	7,288.7	1,757.7	21,251.6	26,648.6	49,657.8
May	1,168.3	1,169.8	386.0	3,238.1	1,995.9	5,620.1	7,081.0	7,124.9	1,747.1	21,497.7	21,996.6	45,241.4
June	1,183.1	1,185.0	372.1	3,333.3	2,250.4	5,955.8	7,181.9	7,200.5	1,693.0	22,016.1	17,735.2	41,444.2
July	1,164.9 1.136.5	1,166.9 1,140.3	355.1 351.0	3,239.5 3,064.9	1,721.3 1,803.4	5,315.9 5,219.3	7,194.9 7,279.5	7,213.4 7,306.9	1,653.8 1,694.4	21,945.9	12,215.4 10,812.9	35,815.1 33.954.5
August September	1,136.5	1,140.3	331.2	2,943.8	2.146.3	5,421.3	7,279.5	7,300.9	1,694.4	21,447.2 21.263.0	12.366.6	35,934.3
October	1,099.8	1,103.0	321.4	2,943.6	1,920.6	5,083.7	7,106.4	7,139.1	1,577.7	20,762.3	15,088.9	37,428.9
November	1.082.8	1,085.1	306.6	2,997.8	1,516.6	4,821.0	7,120.1	7,131.5	1,473.5	21,355.8	15,182.0	38.011.3
December	1,112.7	1,113.9	298.6	3,092.9	2,200.9	5,592.4	7,365.5	7,378.1	1,463.7	22,724.2	17,883.1	42,071.0
1999 Average	1,164.5	1,167.0	359.2	3,163.1	2,027.2	5,549.4	7,115.6	7,146.4	1,644.1	21,271.5	16,367.5	39,283.1
PAD District IV												
January	401.1	410.7	W	1,180.9	W	1,336.0	2,634.5	2,671.7	W	6,349.6	W	7,246.2
February	417.2	429.0	W	W	W	1,485.7	2,774.4	2,820.2	W	7,001.7	W	8,027.3
March	404.0	413.5	W	W	W	1,618.4	2,789.3	2,830.0	W	7,733.5	W	8,787.0
April	362.1	371.7	155.4	1,168.1	W	1,346.0	2,771.3	2,810.2	926.3	7,390.1	W	8,418.6
May	361.5	372.0	W	W	W	1,371.7	2,851.3	2,891.7	W	7,483.2	W	8,577.5
June	388.6	398.9	W	W	W	1,629.9	2,860.0	2,899.2	W	8,858.3	W	9,946.4
July	385.7	395.4	W	1,602.9	W	1,796.6	2,905.7	2,946.2	W	9,414.6	W	10,557.7
August	349.8	362.1	W	1,459.3	W	1,634.9	2,796.8	2,839.5	W	8,981.7	W	10,061.6
September	330.8	341.1	W	W W	W W	1,358.4 1.352.2	2,699.1	2,737.9	W	7,731.5	W	8,821.3
October November	329.8 334.8	341.0 345.6	W	vv 1,235.4	W	1,352.2	2,626.6 2,560.4	2,670.7 2,600.0	W	7,667.8 7,690.1	W	8,759.1 8,797.8
December	357.6	371.3	W	1,233.4 W	W	1,487.2	2,745.9	2,797.5	W	8,101.5	W	9,275.1
1999 Average	368.3	379.1	163.0	1,308.2	w	1,484.8	2,751.4	2,793.0	993.3	7,873.5	w	8,946.5
Colorado												
January	289.2	289.5	56.7	W	W	498.4	1,909.6	1,914.3	267.8	W	W	2,778.5
February	305.1	305.7	63.3	W	W	541.5	2,014.6	2,019.2	299.9	W	W	3,046.6
March	293.4	293.5	W	486.1	W	566.1	2,012.0	2,016.9	W	2,793.6	W	3,169.9
April	268.9	269.0	54.0	430.2	W	506.7	2,015.5	2,019.5	273.6	2,743.2	W	3,119.0
May	275.1	275.4	W	W	W	519.9	2,152.2	2,156.8	W	2,825.3	W	3,168.5
June	293.5	293.7	W	W	W	608.5	2,113.8	2,118.6	W	3,259.4	W	3,612.5
July	288.9	289.1	W	W	W	622.7	2,124.4	2,128.5	W	3,290.3	W	3,651.4
August	267.7	268.5	W	498.0	W	559.5	2,105.5	2,110.1	W	3,159.5	W	3,515.8
September	254.4	254.5	W	W	W	503.2	2,040.5	2,044.2	W 205.2	2,856.1	W	3,210.2
October	254.4	254.9	W 53.6	445.1	W	513.7	1,978.5	1,985.1	295.2	W 2 021 0	W	3,282.0
November	260.6	260.9	53.6	W	W	527.5	1,937.3	1,940.8	W 292.1	2,821.8	W	3,209.9
December	276.5 277.2	277.2 277.5	W 55.9	W 473.5	W W	547.7 543.0	2,065.4 2,039.4	2,072.0	282.1 283.9	2 907 0	W	3,462.9
1999 Average	211.2	211.3	55.9	413.3	VV	343.0	2,039.4	2,044.2	203.9	2,907.0	VV	3,270.6

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State (Thousand Gallons per Day) — Continued

			Reg	ular					Midg	rade		
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	nd Users		Sales for	r Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Idaho												
January	97.7	100.6	W	W	_	791.3	10.8	10.8	W	W	_	89.0
February		102.2	W	W	_	881.1	10.9	10.9	W	W	_	101.4
March		103.2	W	W	_	1,047.9	11.0	11.0	W	W	_	109.7
April	103.1	106.0	W	918.9	_	1,050.9	11.1	11.1	W	104.4	_	115.3
May	107.0	108.8	W	W	-	1,037.8	11.9	11.9	W	W	_	101.8
June		112.6	W	W	-	1,258.3	12.7	12.7	W	W	_	109.0
July		110.1	W	W	-	1,246.3	13.3	13.3	W	W	-	130.8
August		58.8	W	W	-	1,117.1	8.0	8.0	W	W	_	122.8
September		56.4	W	W	-	986.0	7.1	7.1	W	W	_	95.3
October		59.2	W	W	-	1,036.2	7.3	7.3	W	W	_	89.
November		59.8	W	W	_	1,069.0	7.0	7.0	W	W	_	96.
December		65.6	W	W	_	1,106.8	7.6	7.6	W	W	_	110.6
1999 Average	83.9	86.9	W	931.6	_	1,053.4	9.9	9.9	W	97.6	_	106.0
Montana												
January		9.8	-	835.2	-	835.2	W	W	_	46.2	_	46.2
February		11.1		938.1	-	938.1	W	W	_	47.9	_	47.9
March		11.6	W	W	-	1,093.8	W	W	_	W	_	W
April		11.9	_	998.2	-	998.2	W	W	_	W	_	W
May		13.1	_	1,027.5	-	1,027.5	W	W	_	W	_	W
June		14.6	-	1,209.8	-	1,209.8	W	W	-	W	-	W
July		16.3	_	1,421.4	_	1,421.4	W	W	-	W	_	W
August		16.5	_	1,425.9	_	1,425.9	W	W	-	W	_	W
September October		13.4 14.1	_	1,279.3	_	1,279.3	W	W	_	W	_	W
November		11.4	_	1,160.5 1,105.2	_	1,160.5 1,105.2	W	W	_	53.0	_	53.0
December		11.4	_	1,103.2	_	1,103.2	W	W	_	55.3	_	55.3
1999 Average		13.0	w	1,133.7	_	1,133.7	w	w	_	40.6	_	40.6
Utah												
January	304.6	321.1	302.1	897.9	_	1,200.0	155.5	156.9	55.2	188.8	_	244.0
February		349.3	337.9	1,028.9	_	1,366.8	162.5	164.1	W	W	_	267.3
March		356.9	339.5	1,126.3	_	1,465.8	164.9	166.4	75.6	228.4	_	304.0
April		360.8	337.4	1,175.1	_	1,512.5	154.7	156.6	70.2	229.0	_	299.2
May	291.5	310.8	454.5	1,111.4	_	1,565.9	141.7	143.4	65.8	192.9	_	258.7
June	304.9	323.5	413.7	1,300.6	_	1,714.3	152.5	153.7	69.8	217.5	_	287.3
July	339.5	358.4	432.7	1,405.1	-	1,837.8	147.2	149.1	69.1	227.1	_	296.2
August		352.6	416.8	1,383.8	_	1,800.6	135.1	136.1	W	W	-	280.1
September		341.5	420.2	1,107.6	_	1,527.8	133.1	134.8	72.1	180.1	-	252.2
October		335.0	W	W	-	1,527.4	133.4	135.0	W	W	-	252.8
November		320.4	437.6	1,163.2	-	1,600.8	129.1	130.9	64.9	201.9	_	266.9
December		351.8 340.1	W 399.4	W 1.168.0	_	1,671.9 1,567.3	145.1 146.1	147.8 147.8	W 66.4	W 208.8	_	293.2 275.2
1999 Average	320.0	340.1	399.4	1,100.0	_	1,567.5	140.1	147.0	66.4	200.0	_	213.2
Wyoming												
January	W	30.3	-	420.7	_	420.7	W	W	-	3.7	-	3.7
February		32.7	_	429.4	_	429.4	W	W	-	4.5	-	4.5
March		36.6	W	W 455.7	_	506.6	W	W	_	W	_	W
April		34.7	W	455.7	-	456.5	4.8	4.8	_	2.4	_	2.4
May		41.6	W	W	_	529.8	W	W	-	W	-	W
June		47.8	W	W	_	691.0	W	W	_	W	_	W
July		52.1	W	W	-	749.9	W	W	_	W	_	W
August		52.5	W	W	_	674.2	W	W	_	W	_	W
September October		45.0 41.0	W	W	_	571.4	W	W	_	W	_	W
November		41.0 37.4	W	W	_	535.3 527.1	W	W	_	3.9	_	3.9
140AGIIINGI		37.4	VV —	538.7	_	538.7	W	W	_	3.9	_	3.6
December												

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State (Thousand Gallons per Day) — Continued

			Prem	nium					All Gr	ades		
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	nd Users		Sales for	Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Idaho												
January	8.9	9.4	W	W	_	154.7	117.4	120.7	W	W	_	1,034.9
February	8.8	9.3	W	W	_	170.3	118.8	122.4	W	W	_	1,152.8
March	8.4	9.0	20.1	180.5	_	200.6	120.1	123.2	W	W	_	1,358.3
April	7.7	7.9	W	144.4	_	160.1	121.8	125.2	W	1,167.7	_	1,326.4
May	8.0	8.3	W	W	_	157.9	126.9	128.9	W	W	_	1,297.6
June	8.6	9.1	W	W	_	190.7	130.9	134.4	W	W	_	1,558.5
July	8.5	9.2	W	W	_	214.4	128.4	132.6	W	W	_	1,591.5
August	3.5	4.3	W	W	_	171.6	67.0	71.1	W	W	_	1,411.5
September	3.5	4.0	W	W	_	122.0	63.9	67.5	W	W	_	1,203.3
October	3.7	4.1	W	W	_	135.4	68.0	70.6	W	W	_	1,261.0
November	3.7	4.1	W	W	_	143.4	67.7	70.6	W	W	_	1,308.5
December	4.2	4.1 5.0	W	W	_	167.1	73.5	70.9 78.2	W	W	_	1,306.5
	6.4	7.0	w	149.6	_	165.8	100.3	103.7	w	1.178.8	_	,
1999 Average	0.4	7.0	VV	149.0	_	103.0	100.3	103.7	VV	1,170.0	_	1,325.2
Montana												
January	W	W	_	218.2	_	218.2	W	13.7	_	1,099.5	_	1,099.5
February	W	W	_	236.1	_	236.1	W	15.0	_	1,222.1	_	1,222.1
March	W	W	W	270.1	_	W	W	15.5	W	W	_	1,397.0
April	W	W	_	200.4	_	200.4	W	15.6	_	1,224.0	_	1,224.0
May	W	W	_	W	_	W	W	17.1	_	1,281.0	_	1,281.0
June	W	W	_	W	_	W	W	19.0	_	1,500.9	_	1,500.9
July	W	W	_	W	_	W	W	21.7	_	1,773.4	_	1,773.4
August	W	W	_	W	_	W	W	21.3	_	1,768.0	_	1,768.0
September	W	W	_	W	_	W	W	17.3	_	1,575.5	_	1,575.5
October	W	W	_	W	_	W	W	18.0	_	1,416.2	_	1,416.2
November	W	W	_	226.8	_	226.8	W	15.0	_	1,385.0	_	1,385.0
December	W	W	_	238.4	_	238.4	W	15.1	_	1,386.3	_	1,386.3
1999 Average	W	1.7	W	246.4	-	246.4	W	17.0	W	1,420.7	-	1,420.7
Utah												
January	96.2	102.5	68.0	288.1	_	356.1	556.3	580.5	425.3	1,374.8	_	1,800.1
February	95.8	103.9	W	W	_	425.9	584.5	617.3	503.4	1,556.6	_	2,060.0
March	95.1	101.6	100.9	349.9	_	450.8	597.9	624.9	516.1	1,704.5	_	2,220.6
April	79.9	86.7	85.2	297.7	_	382.9	576.5	604.1	492.8	1,701.7	_	2,194.6
May	71.5	79.3	81.5	279.2	-	360.7	504.7	533.4	601.8	1,583.5	_	2,185.3
June	78.3	85.0	88.2	333.9	-	422.1	535.7	562.2	571.7	1,852.0	_	2,423.7
July	79.5	86.0	95.7	372.6	_	468.3	566.2	593.5	597.4	2,004.8	_	2,602.2
August	70.6	78.9	W	W	-	441.3	539.0	567.6	574.0	1,948.0	_	2,522.0
September	67.1	74.4	87.8	269.2	_	356.9	523.9	550.7	580.1	1,556.9	_	2,136.9
October	66.6	74.2	94.0	277.7	_	371.7	515.7	544.2	561.1	1,590.8	_	2,152.0
November	65.3	73.3	76.9	306.0	_	383.0	495.6	524.5	579.5	1,671.2	_	2,250.6
December	71.7	80.9	96.2	320.8	_	417.0	546.2	580.5	653.3	1,728.8	_	2,382.0
1999 Average	78.0	85.5	89.4	313.7	-	403.1	545.0	573.4	555.1	1,690.5	-	2,245.6
Wyoming												
January	W	W	_	108.6	_	108.6	W	42.5	-	533.0	_	533.0
February	W	W	_	111.9	_	111.9	W	46.3	-	545.8	_	545.8
March	W	W	W	W	_	W	W	49.6	W	W	_	641.1
April	4.2	6.5	W	95.5	_	95.9	43.2	46.0	W	553.5	_	554.7
May	W	W	W	W	_	W	W	55.5	W	W	_	645.1
June	W	W	W	W	_	W	W	64.9	W	W	_	850.8
July	W	W	W	W	_	W	W	69.8	W	W	_	939.2
August	W	W	W	W	_	W	W	69.4	W	W	_	844.2
September	W	W	W	W	_	W	W	58.1	W	W	_	695.4
October	W	W	W	W	_	W	W	52.8	NA	634.1	_	647.9
November	W	W		112.8	_	112.8	W	48.7	W	W	_	643.8
	W	W	_	117.0	_	117.0	W	51.6	-	659.3	_	659.3
December									_	0.03	_	

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State (Thousand Gallons per Day) — Continued

			Reg	ular					Midg	rade		
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	nd Users		Sales for	r Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
PAD District V												
January	9,332.4	9,573.8	16,750.7	W	W	30,327.3	2,277.7	2,304.6	W	W	_	4,807.8
February		9,730.3	W	11,073.9	W	33,913.8	2,217.6	2,245.1	4,182.9	W	W	5,365.6
March	,	10,334.0	W	12,412.6	W	35,572.4	2,285.7	2,319.3	4,303.7	W	W	5,485.8
April		10,466.9	20,250.2	12,348.4	3,908.6	36,507.3	1,906.7	1,935.0	3,663.9	979.1	W	4,650.0
May		10,605.1	19,530.8	12,653.2	4,457.4	36,641.5	2,141.3	2,171.1	3,725.2	W	W	4,842.1
June		10,795.1	19,807.5	13,134.9	3,884.3	36,826.8	2,110.5	2,142.3	3,894.2	W	W	5,088.0
July	10,414.5	10,671.4	19,884.9	W	W	36,099.1	2,075.8	2,103.0	W	W	W	5,051.2
August	10,315.5	10,578.5	20,662.1	W	W	37,786.5	2,014.0	2,040.2	3,879.7	W	W	5,011.5
September	9,976.3	10,207.8	19,847.5	13,439.3	4,035.0	37,321.8	2,002.6	2,031.1	3,790.9	W	W	4,956.8
October		10,027.8	19,606.8	12,269.6	3,322.7	35,199.2	2,023.9	2,051.3	3,771.6	W	W	4,847.7
November		9,759.3	19,417.9	11,708.8	3,586.4	34,713.1	1,990.5	2,020.5	W	1,167.7	W	4,990.6
December		10,087.1	20,640.0	12,783.4	4,782.2	38,205.5	2,079.7	2,109.0	4,094.1	W	W	5,341.1
1999 Average	9,972.1	10,239.8	19,502.4	12,288.6	3,977.3	35,768.3	2,093.8	2,122.7	3,897.5	1,121.8	W	5,035.1
Alaska												
January	230.2	232.9	63.7	W	W	323.5	19.7	19.7	7.2	W	_	W
February		232.5	W	220.4	W	324.3	20.1	20.1	W	W	-	W
March		226.1	W	245.8	W	347.3	18.6	18.6	W	W	_	W
April		231.2	75.4	279.0	W	357.9	17.6	17.6	7.3	W	-	8.4
May		249.3	W	322.8	W	451.2	18.7	18.7	W	W	_	W
June		265.8	W	435.3	W	569.4	18.7	18.7	W	W	_	W
July		279.2	110.6	W	W	629.8	18.2	18.2	W	W	-	W
August		258.5	W	W	W	536.8	18.9	18.9	W	W	-	W
September		242.9	W	431.0	W	563.5	18.5	18.5	W	W	_	10.6
October		236.9	W	310.5 229.2	W	397.0	18.9	18.9	W	W	_	9.5 8.7
November		235.6 253.9	W	241.7	W	334.3 367.6	19.4 21.4	19.4 21.4	W	W	_	8.7 W
1999 Average		245.5	82.6	319.0	32.6	434.2	19.1	19.1	8.0	1.5	_	9.5
Arizona												
January	1,986.7	1,995.7	887.5	999.0	NA	1,903.1	473.9	473.9	W	W	_	212.7
February	,	2,116.0	984.2	1,156.4	NA	2,158.4	386.8	386.8	173.1	75.8	_	249.0
March		2,182.7	1,018.9	W	W	2,316.3	411.3	411.3	172.7	80.8	_	253.5
April		2,211.9	1,408.8	1,036.3	_	2,445.2	320.3	320.3	149.4	54.6	_	204.0
May	,	2,187.7	W	1,058.9	W	2,224.2	354.5	354.5	W	W	_	237.9
June		2,185.0	1,083.5	W	W	2,204.0	360.6	360.6	W	W	_	260.3
July	2,125.6	2,142.0	W	1,088.4	W	2,157.2	358.7	358.7	W	W	_	255.3
August		2,175.9	1,159.9	1,098.7	-	2,258.5	356.0	356.0	147.5	102.5	-	250.1
September		2,110.5	1,196.9	W	W	2,389.0	354.3	354.3	W	W	_	251.5
October		2,120.5	1,190.8	W	W	2,269.9	359.7	359.7	W	W	-	208.8
November		2,097.3	1,183.5	W	W	2,329.9	358.5	358.5	W	W	-	217.3
December		2,217.9	1,269.7	W 1,075.3	W 61.2	2,538.0	375.0 372.6	375.0 372.6	W 147.7	W 88.0	_	228.6 235.7
1999 Average	2,132.0	2,145.4	1,129.7	1,075.5	01.2	2,266.2	3/2.0	3/2.0	147.7	00.0	_	233.1
California												
January	5,311.2	5,459.6	12,283.1	4,388.1	3,209.6	19,880.8	1,422.1	1,439.6	3,010.9	572.8	-	3,583.6
February	5,384.6	5,546.8	13,312.9	4,975.2	4,090.0	22,378.1	1,446.5	1,464.3	3,302.4	W	W	3,976.7
March		5,962.5	14,110.2	5,485.2	3,364.5	22,959.8	1,479.5	1,501.9	3,399.8	W	W	4,039.7
April		6,096.1	14,716.5	5,782.4	3,443.6	23,942.5	1,248.6	1,266.2	2,893.8	560.2	W	3,461.1
May		6,231.1	14,342.3	5,733.3	3,866.4	23,941.9	1,425.5	1,444.5	2,973.9	W	W	3,575.7
June		6,353.9	14,508.3	5,753.4	3,294.9	23,556.6	1,388.0	1,409.1	3,094.8	W	W	3,718.0
July		6,235.1	14,605.4	5,269.3	2,838.5	22,713.2	1,373.6	1,390.6	3,093.3	W	W	3,709.4
August		6,168.2	15,183.5	5,432.5	3,715.8	24,331.8	1,322.6	1,338.4	3,091.5	W	W	3,685.4
September		5,937.1	14,474.9	5,852.8 5,581.5	3,457.2	23,785.0 23,021.2	1,318.6	1,337.1	3,009.9	W	W	3,625.9
October November		5,760.0 5,594.7	14,449.6 14,323.6	5,581.5 5,334.1	2,990.0 2,916.3	23,021.2	1,333.4 1,310.2	1,350.7 1,330.7	3,029.8 3,034.3	W	W	3,601.9 3,678.9
December		5,671.0		5,816.6	4,003.4	24,948.4	1,357.1	1,330.7	3,265.1	W	W	3,957.4
1999 Average	5,756.8		14,292.2	5,451.8		23,172.7	1,368.7	1,387.3	3,099.3	601.6	w	3,716.7
		5,520.2	,	5, 20110	J, .20.0	,	.,500.1	.,501.15	2,200.0	551.0	••	٠,. ١٠٠١

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State (Thousand Gallons per Day) — Continued

			Prem	ium					All Gr	ades		
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	ind Users		Sales for	Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
PAD District V												
January	1,993.3	2,026.2	W	1,774.5	W	7,419.8	13,603.4	13,904.7	W	12,689.5	W	42,555.0
February	1.950.4	1,986.3	W	W W	654.8	8,303.6	13,628.6	13,961.7	W	14.290.2	W	47,583.0
March	1,942.8	1,976.2	W	W	626.8	8,441.9	14,261.1	14,629.5	W	15,793.5	W	49,500.1
April	1,473.4	1.506.2	4,346.8	1.583.0	527.2	6,457.0	13,561.4	13,908.1	28,260.9	14,910.5	4,442.9	47,614.3
May	1,610.3	1,647.8	W	W	530.9	7,003.0	14,035.2	14,424.0	W	15,561.1	W	48,486.6
June	1,742.3	1,783.1	W	W	506.6	7,633.4	14,306.1	14,720.5	W	16,377.1	W	49,548.2
July	1,713.0	1,746.1	4,971.2	1,970.0	510.1	7,451.3	14,203.3	14,520.5	W	15,842.1	W	48,601.6
August	1,610.3	1,643.3	W	1,941.9	W	7,414.3	13,939.8	14,262.0	W	15,997.9	W	50,212.3
September	1,630.3	1,660.2	W	W	600.4	7,582.0	13,609.2	13,899.2	W	16,583.1	W	49,860.7
October	1,685.6	1,716.8	W	W	570.3	7,536.5	13,518.5	13,795.9	W	15,221.3	W	47,583.4
November	1,637.1	1,689.9	5,120.4	1,916.2	604.7	7,641.3	13,144.7	13,469.7	W	14,792.7	W	47,345.0
December	1,663.6	1,694.8	W	W	575.5	8,192.7	13,590.7	13,890.9	W	16,104.3	W	51,739.4
1999 Average	1,720.3	1,755.6	5,068.8	1,941.8	576.1	7,586.7	13,786.2	14,118.1	28,468.8	15,352.1	4,569.3	48,390.1
Alaska												
January	37.3	37.6	W	27.0	W	W	287.2	290.2	W	272.6	W	378.9
February	37.4	37.5	16.5	W	W	W	286.6	290.0	W	258.0	W	390.6
March	31.2	31.5	14.7	W	_	W	271.8	276.2	W	280.8	W	404.5
April	25.4	25.8	14.2	27.1	W	43.6	265.5	274.6	96.9	307.1	W	409.9
May	34.7	35.3	15.4	W	W	W	294.3	303.3	W	352.0	W	505.2
June	38.7	39.3	16.4	W	_	W	314.8	323.8	W	477.5	W	636.3
July	40.3	40.8	W	W	_	W	329.5	338.3	W	487.4	W	693.1
August	30.5	30.8	W	W	_	W	301.2	308.3	W	455.4	W	598.4
September	30.6	30.9	W	W	_	46.4	283.9	292.2	W	463.3	W	620.5
October	36.2	36.4	W	W	_	48.5	288.1	292.3	W	345.8	W	455.0
November	31.3	31.6	W	W	_	43.3	281.1	286.7	W	260.2	W	386.3
December	31.1 33.7	31.3 34.1	15.3 14.9	W 32.8	w	W 48.9	300.4 292.1	306.6 298.6	W 105.5	274.2 353.4	W 33.7	424.7 492.6
Arizona												
January	496.4	496.9	W	161.0	W	423.8	2,957.0	2,966.6	1,298.3	W	W	2,539.7
February	421.6	422.3	296.4	183.1	NA	482.0	2,907.6	2,925.0	1,453.8	1,415.3	NA	2,889.3
March	434.4	435.0	286.4	W	W	488.1	3,013.6	3,029.0	1,478.0	1,515.3	64.5	3,057.8
April	291.8	292.4	257.1	133.1	_	390.2	2,815.6	2,824.5	1,815.3	1,224.1	_	3,039.4
May	318.9	320.3	222.4	165.5	_	388.0	2,846.1	2,862.5	1,479.8	W	W	2,850.1
June	351.5	353.0	W	192.8	W	434.8	2,881.1	2,898.6	1,466.3	W	W	2,899.1
July	348.6	350.0	254.3	187.2	_	441.5	2,833.0	2,850.7	1,439.1	W	W	2,854.0
August	339.3	340.5	248.9	181.0	_	429.9	2,853.9	2,872.4	1,556.3	1,382.3	_	2,938.5
September	337.5	338.4	W	172.8	W	438.1	2,792.6	2,803.1	1,606.3	W	W	3,078.5
October	349.9	350.2	W	171.7	W	440.5	2,823.5	2,830.5	1,592.0	W	W	2,919.2
November	330.2	330.8	W	W	_	447.5	2,774.0	2,786.7	1,580.3	W	W	2,994.7
December	303.3	303.9	W	176.6	W	464.6	2,885.8	2,896.7	1,690.4	W	W	3,231.3
1999 Average	360.1	361.0	260.5	175.3	3.1	438.9	2,865.5	2,879.0	1,537.8	1,338.6	64.3	2,940.7
California												
January	1,118.4	1,131.3	3,900.8	843.0	599.7	5,343.6	7,851.7	8,030.5	19,194.8	5,803.9	3,809.3	28,808.0
February	1,146.8	1,160.4	4,368.8	W	W	5,956.0	7,978.0	8,171.4	20,984.1	6,621.6	4,705.1	32,310.8
March	1,131.3	1,141.3	4,372.5	W	W	5,968.5	8,378.9	8,605.8	21,882.5	7,146.9	3,938.7	32,968.1
April	873.8	886.7	3,388.4	744.9	451.2	4,584.6	8,035.1	8,249.0	20,998.8	7,087.6	3,901.9	31,988.2
May	968.4	984.0	3,682.7	W	W	4,981.8	8,411.5	8,659.6	20,998.9	7,150.2	4,350.3	32,499.4
June	1,045.3	1,064.4	3,984.0	W	W	5,343.0	8,557.8	8,827.4	21,587.1	7,286.5	3,744.0	32,617.6
July	1,023.0 952.0	1,035.0	3,896.5	W W	W W	5,177.3	8,487.3	8,660.7	21,595.2 22,137.5	6,718.8	3,285.9	31,599.9
August September	952.0 977.1	963.0 987.3	3,862.5 3,907.3	W	W	5,186.3 5,313.5	8,295.5 8,100.3	8,469.5 8,261.4	22,137.5	6,856.0 7,336.6	4,210.1 3,995.6	33,203.5 32,724.4
October	1,011.4	1,023.5	4,043.1	W	W	5,429.4	7,976.7	8,134.3	21,592.2	7,014.5	3,515.5	32,724.4
JULUDUI		1,023.3	4,119.6	W	W	5,516.9	7,755.6	7,955.6	21,477.5	6,884.4	3,408.0	31,769.9
November	99711											
November December	997.0 1,030.6	1,030.3	4,381.9	W	W	5,822.3	7,926.2	8,088.5	22,775.5	7,496.1	4,456.5	34,728.1

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State (Thousand Gallons per Day) — Continued

Hawaii	Total ^a DTW 30.4 30.9 33.8 25.3 23.2 22.7 27.3 26.6 26.0 27.0 26.9 30.4 27.5 8 61.2 15 56.5 16 NA 16 NA 13 NA 14 NA 30.7 16 30.0 29.8 15 29.1		Bulk	Total W W W W W W W 82.7 80.5 119.8 W 85.7 191.0 212.6 217.3 180.1 196.6 220.3 217.5 217.8 217.8	
Hawaii	30.4 30.9 33.8 25.3 23.2 22.7 27.3 26.6 26.0 27.0 26.9 30.4 27.5 8 61.2 15 56.5 16 NA 16 NA 16 NA 14 NA 30.7 16 30.0 16 29.8 15 29.1	W W W W W W W W W W W W W W W W W W W		W W W W W W 82.7 80.5 119.8 W 85.7 191.0 212.6 217.3 180.1 196.6 220.3 217.5 217.8 217.8	
January	30.9 33.8 25.3 23.2 22.7 27.3 26.6 26.0 27.0 26.9 30.4 27.5 8 61.2 15 56.5 16 NA 16 NA 13 NA 14 NA 30.7 16 30.0 16 29.8 15 29.1	W W W W W W W W W W W W W W W W W W W		W W W W W W 82.7 80.5 119.8 W 85.7 191.0 212.6 217.3 180.1 196.6 220.3 217.5 217.8 217.8	
January	30.9 33.8 25.3 23.2 22.7 27.3 26.6 26.0 27.0 26.9 30.4 27.5 8 61.2 15 56.5 16 NA 16 NA 13 NA 14 NA 30.7 16 30.0 16 29.8 15 29.1	W W W W W W W W W W W W W W W W W W W		W W W W W W 82.7 80.5 119.8 W 85.7 191.0 212.6 217.3 180.1 196.6 220.3 217.5 217.8 180.4	
February	30.9 33.8 25.3 23.2 22.7 27.3 26.6 26.0 27.0 26.9 30.4 27.5 8 61.2 15 56.5 16 NA 16 NA 13 NA 14 NA 30.7 16 30.0 16 29.8 15 29.1	W W W W W W W W W W W W W W W W W W W		W W W W W W 82.7 80.5 119.8 W 85.7 191.0 212.6 217.3 180.1 196.6 220.3 217.5 217.8 217.8	
March 154.8 232.0 W 66.9 W 383.1 22.7 April 137.0 213.0 301.9 60.7 W 377.0 14.7 May 117.6 191.2 W 54.6 W 365.1 12.4 June 133.1 207.5 W 65.5 W 537.4 12.2 July 136.0 211.8 307.5 W W 400.1 16.5 September NA 199.2 W 69.0 W 407.3 15.9 October 137.1 208.4 W 71.2 W 389.2 17.0 November 135.2 206.9 W 70.0 W 499.0 17.5 December 145.0 221.9 W 78.0 W 425.4 19.6 1999 Average 138.0 212.1 297.8 64.9 W 397.1 17.3 Nevada January 133.4	33.8 25.3 23.2 22.7 27.3 26.6 26.0 27.0 26.9 30.4 27.5 8 61.2 15 56.5 16 NA 16 NA 14 NA 30.7 16 30.0 16 29.8 15 29.1	W W W W W W W W W W W W W W W W W W W		W W W W W 82.7 80.5 119.8 W 85.7 191.0 212.6 217.3 180.1 196.6 220.3 217.5 217.8 217.8	
April 137.0 213.0 301.9 60.7 W 377.0 14.7 May 117.6 191.2 W 54.6 W 365.1 12.4 June 133.1 291.5 W 65.5 W 537.4 12.2 July 136.0 211.8 307.5 W W 453.3 17.0 August 138.5 213.7 312.7 W W 400.1 16.5 September NA 199.2 W 69.0 W 407.3 15.9 October 137.1 208.4 W 71.2 W 389.2 17.0 November 135.2 206.9 W 70.0 W 399.0 17.5 December 145.0 221.9 W 78.0 W 425.4 19.6 1999 Average 133.4 141.0 733.9 576.1 127.1 1,437.0 61.2 February 137.0 140.8	23.2 22.7 27.3 26.6 26.0 27.0 26.9 30.4 27.5 8 61.2 15 56.5 16 NA 16 NA 13 NA 14 NA 30.7 16 30.0 16 29.8 15 29.1	W W W W W W W W W W W W W W W W W W W	-	W W W 82.7 80.5 119.8 W 85.7 191.0 212.6 217.3 180.1 196.6 220.3 217.5 217.8 180.4	
June	22.7 27.3 26.6 26.0 27.0 26.9 30.4 27.5 8 61.2 15 56.5 16 NA 13 NA 14 NA 30.7 16 30.0 16 29.8 15 29.1	W W W W W W W W W W W W W W W W W W W	-	W W 82.7 80.5 119.8 W 85.7 191.0 212.6 217.3 180.1 196.6 220.3 217.5 217.8 217.8	
July	27.3 26.6 26.0 27.0 26.9 30.4 27.5 8 61.2 15 56.5 16 NA 16 NA 13 NA 14 NA 30.7 16 30.0 16 29.8 15 29.1	W W W W W W W W W W W W W W W W W W W		W W 82.77 80.5 119.8 W 85.7 191.0 212.6 217.3 180.1 196.6 220.3 217.5 217.8 217.8	
August 138.5 213.7 312.7 W W 400.1 16.5 September NA 199.2 W 69.0 W 407.3 15.9 October 137.1 208.4 W 70.0 W 389.2 17.0 November 135.2 206.9 W 70.0 W 399.0 17.5 December 145.0 221.9 W 78.0 W 425.4 19.6 1999 Average 138.0 212.1 297.8 64.9 W 397.1 17.3 Nevada January 133.4 141.0 733.9 576.1 127.1 1,437.0 61.2 February 137.0 140.8 811.1 612.0 120.4 1,543.5 56.5 March 142.3 145.7 816.6 625.8 150.0 1,592.4 NA NA MA MA May 1,518.0 155.2 797.0 654.8 146.5 1,598.3 NA NA <td>26.6 26.0 27.0 26.9 30.4 27.5 8 61.2 15 56.5 16 NA 16 NA 13 NA 14 NA 30.7 16 30.0 16 29.8 15 29.1</td> <td>W W W W W W W W W W W W W W W W W W W</td> <td>-</td> <td>W 82.7 80.5 119.8 W 85.7 191.0 212.6 217.3 180.1 196.6 220.3 217.5 217.8 180.4</td>	26.6 26.0 27.0 26.9 30.4 27.5 8 61.2 15 56.5 16 NA 16 NA 13 NA 14 NA 30.7 16 30.0 16 29.8 15 29.1	W W W W W W W W W W W W W W W W W W W	-	W 82.7 80.5 119.8 W 85.7 191.0 212.6 217.3 180.1 196.6 220.3 217.5 217.8 180.4	
September NA 199.2 W 69.0 W 407.3 15.9 October 137.1 208.4 W 71.2 W 389.2 17.0 November 135.2 206.9 W 70.0 W 399.0 17.5 December 145.0 221.9 W 78.0 W 425.4 19.6 1999 Average 138.0 212.1 297.8 64.9 W 397.1 17.3 Nevada January 133.4 141.0 733.9 576.1 127.1 1,437.0 61.2 February 137.0 140.8 811.1 612.0 120.4 1,543.5 56.5 March 142.5 146.9 819.0 671.8 140.2 1,631.0 NA April 142.5 146.9 819.0 671.8 140.2 1,631.0 NA May 151.8 155.2 797.0 654.8 146.5 1,598.3 NA <td>26.0 27.0 26.9 30.4 27.5 8 61.2 15 56.5 16 NA 16 NA 13 NA 14 NA 30.7 16 30.0 16 29.8 15 29.1</td> <td>W W W W W W W W W W S2.7 3.0 50.4 40.6 52.0 50.6 53.5 53.8 66.3 43.7 11.4 55.2 W W W S1.9 55.6 51.1 56.6 63.2 W W W</td> <td>-</td> <td>82.7 80.5 119.8 W 85.7 191.0 212.6 217.3 180.1 196.6 220.3 217.5 217.8 180.4</td>	26.0 27.0 26.9 30.4 27.5 8 61.2 15 56.5 16 NA 16 NA 13 NA 14 NA 30.7 16 30.0 16 29.8 15 29.1	W W W W W W W W W W S2.7 3.0 50.4 40.6 52.0 50.6 53.5 53.8 66.3 43.7 11.4 55.2 W W W S1.9 55.6 51.1 56.6 63.2 W W W	-	82.7 80.5 119.8 W 85.7 191.0 212.6 217.3 180.1 196.6 220.3 217.5 217.8 180.4	
October 137.1 208.4 W 71.2 W 389.2 17.0 November 135.2 206.9 W 70.0 W 399.0 17.5 December 145.0 221.9 W 78.0 W 425.4 19.6 1999 Average 138.0 212.1 297.8 64.9 W 397.1 17.3 Nevada January 133.4 141.0 733.9 576.1 127.1 1,437.0 61.2 February 137.0 140.8 811.1 612.0 120.4 1,543.5 56.5 March 142.5 146.9 819.0 671.8 140.2 1,631.0 NA April 142.3 145.7 816.6 625.8 150.0 1,592.4 NA May 151.8 155.2 797.0 654.8 146.5 1,598.3 NA June 155.8 160.4 W 672.3 W 1,620.6 NA <t< td=""><td>27.0 26.9 30.4 27.5 8 61.2 15 56.5 16 NA 13 NA 14 NA 30.7 16 30.0 16 29.8 15 29.1</td><td>W W W W W W 82.7 3.0 50.4 40.6 52.0 50.6 53.5 53.8 53.5 55.2 W W W 11.9 55.6 651.1 56.6 54.6 63.2 W W</td><td>-</td><td>80.5 119.8 W 85.7 191.0 212.6 217.3 180.1 196.6 220.3 217.5 217.8 217.8</td></t<>	27.0 26.9 30.4 27.5 8 61.2 15 56.5 16 NA 13 NA 14 NA 30.7 16 30.0 16 29.8 15 29.1	W W W W W W 82.7 3.0 50.4 40.6 52.0 50.6 53.5 53.8 53.5 55.2 W W W 11.9 55.6 651.1 56.6 54.6 63.2 W W	-	80.5 119.8 W 85.7 191.0 212.6 217.3 180.1 196.6 220.3 217.5 217.8 217.8	
November 135.2 206.9 W 70.0 W 399.0 17.5 December 145.0 221.9 W 78.0 W 425.4 19.6 1999 Average 138.0 212.1 297.8 64.9 W 397.1 17.3 Nevada January 133.4 141.0 733.9 576.1 127.1 1,437.0 61.2 February 137.0 140.8 811.1 612.0 120.4 1,543.5 56.5 March 142.5 146.9 819.0 671.8 140.2 1,631.0 NA April 142.3 145.7 816.6 625.8 150.0 1,592.4 NA May 151.8 155.2 797.0 654.8 146.5 1,598.3 NA Jule 155.8 160.4 W 672.3 W 1,620.6 NA Jule 155.8 165.2 797.0 654.8 146.5 1,598.3 NA	26.9 30.4 27.5 8 61.2 15 56.5 16 NA 13 NA 14 NA 30.7 16 30.0 16 29.8 15 29.1	W W W W 32.7 3.0 50.4 40.6 53.5 53.8 56.3 43.7 11.4 55.2 W W W 11.9 55.6 51.1 56.6 54.6 63.2 W W	-	119.8 W 85.7 191.0 212.6 217.3 180.1 196.6 220.3 217.5 217.8 217.8	
December	30.4 27.5 8 61.2 15 56.5 16 NA 16 NA 14 NA 30.7 16 30.0 16 29.8 15 29.1	W W W W 12.7 3.0 50.4 40.6 52.0 50.6 53.5 53.8 43.7 11.4 55.2 W W W 11.9 55.6 51.1 56.6 64.6 63.2 W W		W 85.7 191.0 212.6 217.3 180.1 196.6 220.3 217.5 217.8 217.8	
Nevada January 138.0 212.1 297.8 64.9 W 397.1 17.3 Nevada January 133.4 141.0 733.9 576.1 127.1 1,437.0 61.2 February 137.0 140.8 811.1 612.0 120.4 1,543.5 56.5 March 142.5 146.9 819.0 671.8 140.2 1,631.0 NA April 142.3 145.7 816.6 625.8 150.0 1,592.4 NA May 151.8 155.2 797.0 654.8 146.5 1,598.3 NA June 155.8 160.4 W 672.3 W 1,620.6 NA July 159.9 164.1 842.6 607.1 158.0 1,607.7 30.7 August 150.8 157.3 888.4 673.0 85.5 1,646.8 29.6 September 153.1 157.1 830.6 659.7 180.7 1,671.0	27.5 8 61.2 15 56.5 16 NA 16 NA 13 NA 14 NA 30.7 16 30.0 16 29.8 15 29.1	32.7 3.0 50.4 40.6 52.0 50.6 53.5 53.8 66.3 43.7 11.4 55.2 W W 11.9 55.6 51.1 56.6 63.2 W W	-	85.7 191.0 212.6 217.3 180.1 196.6 220.3 217.5 217.8 180.4	
Nevada January 133.4 141.0 733.9 576.1 127.1 1,437.0 61.2 February 137.0 140.8 811.1 612.0 120.4 1,543.5 56.5 March 142.5 146.9 819.0 671.8 140.2 1,631.0 NA April 142.3 145.7 816.6 625.8 150.0 1,592.4 NA May 151.8 155.2 797.0 654.8 146.5 1,598.3 NA June 155.8 160.4 W 672.3 W 1,620.6 NA July 159.9 164.1 842.6 607.1 158.0 1,607.7 30.7 August 150.8 157.3 888.4 673.0 85.5 1,646.8 29.6 September 153.1 157.1 830.6 659.7 180.7 1,671.0 29.8 October 156.2 160.0 W 642.2 W 1,427.3 29.1 <td>61.2 15 56.5 16. NA 16 NA 13 NA 14 NA 30.7 16 30.0 16 29.8 15 29.1</td> <td>50.4 40.6 52.0 50.6 53.5 53.8 56.3 43.7 11.4 55.2 W W 51.9 55.6 51.1 56.6 54.6 63.2 W W</td> <td>-</td> <td>191.0 212.6 217.3 180.1 196.6 220.3 217.5 217.8 217.8 180.4</td>	61.2 15 56.5 16. NA 16 NA 13 NA 14 NA 30.7 16 30.0 16 29.8 15 29.1	50.4 40.6 52.0 50.6 53.5 53.8 56.3 43.7 11.4 55.2 W W 51.9 55.6 51.1 56.6 54.6 63.2 W W	-	191.0 212.6 217.3 180.1 196.6 220.3 217.5 217.8 217.8 180.4	
January 133.4 141.0 733.9 576.1 127.1 1,437.0 61.2 February 137.0 140.8 811.1 612.0 120.4 1,543.5 56.5 March 142.5 146.9 819.0 671.8 140.2 1,631.0 NA April 142.3 145.7 816.6 625.8 150.0 1,592.4 NA May 151.8 155.2 797.0 654.8 146.5 1,598.3 NA June 155.8 160.4 W 672.3 W 1,620.6 NA July 159.9 164.1 842.6 607.1 158.0 1,607.7 30.7 August 150.8 157.3 884.4 673.0 85.5 1,646.8 29.6 September 153.1 157.1 830.6 659.7 180.7 1,671.0 29.8 October 156.2 160.0 W 642.2 W 1,427.3 29.1	56.5 16 NA 16 NA 13 NA 14 NA 30.7 16 30.0 16 29.8 15 29.1	52.0 50.6 53.5 53.8 53.6 3 43.7 11.4 55.2 W W W W 51.9 55.6 54.6 63.2 W W	- - - - - - - -	212.6 217.3 180.1 196.6 220.3 217.5 217.8 217.8 180.4	
February 137.0 140.8 811.1 612.0 120.4 1,543.5 56.5 March 142.5 146.9 819.0 671.8 140.2 1,631.0 NA April 142.3 145.7 816.6 625.8 150.0 1,592.4 NA May 151.8 155.2 797.0 654.8 146.5 1,598.3 NA June 155.8 160.4 W 672.3 W 1,620.6 NA July 159.9 164.1 842.6 607.1 158.0 1,607.7 30.7 August 150.8 157.3 888.4 673.0 85.5 1,646.8 29.6 September 153.1 157.1 830.6 659.7 180.7 1,671.0 29.8 October 156.2 160.0 W 642.2 W 1,427.3 29.1 November 143.5 147.8 716.0 W W 1,340.5 25.6 Decembe	56.5 16 NA 16 NA 13 NA 14 NA 30.7 16 30.0 16 29.8 15 29.1	52.0 50.6 53.5 53.8 53.6 3 43.7 11.4 55.2 W W W W 51.9 55.6 54.6 63.2 W W	- - - - - - - -	212.6 217.3 180.1 196.6 220.3 217.5 217.8 217.8 180.4	
March 142.5 146.9 819.0 671.8 140.2 1,631.0 NA April 142.3 145.7 816.6 625.8 150.0 1,592.4 NA May 151.8 155.2 797.0 654.8 146.5 1,598.3 NA June 155.8 160.4 W 672.3 W 1,620.6 NA July 159.9 164.1 842.6 607.1 158.0 1,607.7 30.7 August 150.8 157.3 888.4 673.0 85.5 1,646.8 29.6 September 153.1 157.1 830.6 659.7 180.7 1,671.0 29.8 October 156.2 160.0 W 642.2 W 1,427.3 29.1 November 143.5 147.8 716.0 W W 1,340.5 25.6 December 145.6 149.7 W 649.8 W 1,439.0 29.1 1999 Average <td>NA 16 NA 13 NA 14 NA 30.7 16 30.0 16 29.8 15 29.1</td> <td>33.5 53.8 36.3 43.7 11.4 55.2 W W 31.9 55.6 31.1 56.6 54.6 63.2 W W</td> <td>- - - - - -</td> <td>217.3 180.1 196.6 220.3 217.5 217.8 217.8 180.4</td>	NA 16 NA 13 NA 14 NA 30.7 16 30.0 16 29.8 15 29.1	33.5 53.8 36.3 43.7 11.4 55.2 W W 31.9 55.6 31.1 56.6 54.6 63.2 W W	- - - - - -	217.3 180.1 196.6 220.3 217.5 217.8 217.8 180.4	
April 142.3 145.7 816.6 625.8 150.0 1,592.4 NA May 151.8 155.2 797.0 654.8 146.5 1,598.3 NA June 155.8 160.4 W 672.3 W 1,620.6 NA July 159.9 164.1 842.6 607.1 158.0 1,607.7 30.7 August 150.8 157.3 888.4 673.0 85.5 1,646.8 29.6 September 153.1 157.1 830.6 659.7 180.7 1,671.0 29.8 October 156.2 160.0 W 642.2 W 1,427.3 29.1 November 143.5 147.8 716.0 W W 1,340.5 25.6 December 145.6 149.7 W 649.8 W 1,439.0 29.1 1999 Average 147.7 152.2 802.4 637.9 105.9 1,546.2 42.1 <td colspa<="" td=""><td>NA 13 NA 14 NA 30.7 16 30.0 16 29.8 15 29.1</td><td>86.3 43.7 11.4 55.2 W W 61.9 55.6 61.1 56.6 64.6 63.2 W W</td><td>- - - - -</td><td>180.1 196.6 220.3 217.5 217.8 217.8 180.4</td></td>	<td>NA 13 NA 14 NA 30.7 16 30.0 16 29.8 15 29.1</td> <td>86.3 43.7 11.4 55.2 W W 61.9 55.6 61.1 56.6 64.6 63.2 W W</td> <td>- - - - -</td> <td>180.1 196.6 220.3 217.5 217.8 217.8 180.4</td>	NA 13 NA 14 NA 30.7 16 30.0 16 29.8 15 29.1	86.3 43.7 11.4 55.2 W W 61.9 55.6 61.1 56.6 64.6 63.2 W W	- - - - -	180.1 196.6 220.3 217.5 217.8 217.8 180.4
May 151.8 155.2 797.0 654.8 146.5 1,598.3 NA June 155.8 160.4 W 672.3 W 1,620.6 NA July 159.9 164.1 842.6 607.1 158.0 1,607.7 30.7 August 150.8 157.3 888.4 673.0 85.5 1,646.8 29.6 September 153.1 157.1 830.6 659.7 180.7 1,671.0 29.8 October 156.2 160.0 W 642.2 W 1,427.3 29.1 November 143.5 147.8 716.0 W W 1,340.5 25.6 December 145.6 149.7 W 649.8 W 1,439.0 29.1 1999 Average 147.7 152.2 802.4 637.9 105.9 1,546.2 42.1 Oregon January 511.7 513.8 W 1,490.3 W 2,423.0	NA 14 NA 30.7 16 30.0 16 29.8 15 29.1	H1.4 55.2 W W H1.9 55.6 H1.1 56.6 H4.6 63.2 W W	- - - -	196.6 220.3 217.5 217.8 217.8 180.4	
June 155.8 160.4 W 672.3 W 1,620.6 NA July 159.9 164.1 842.6 607.1 158.0 1,607.7 30.7 August 150.8 157.3 888.4 673.0 85.5 1,646.8 29.6 September 153.1 157.1 830.6 659.7 180.7 1,671.0 29.8 October 156.2 160.0 W 642.2 W 1,427.3 29.1 November 143.5 147.8 716.0 W W 1,340.5 25.6 December 145.6 149.7 W 649.8 W 1,439.0 29.1 1999 Average 147.7 152.2 802.4 637.9 105.9 1,546.2 42.1 Oregon January 511.7 513.8 W 1,490.3 W 2,423.0 60.5 February 412.5 415.7 W 1,595.2 W 2,615.3	NA 30.7 16 30.0 16 29.8 15 29.1	W W 61.9 55.6 61.1 56.6 64.6 63.2 W W	- - - -	220.3 217.5 217.8 217.8 180.4	
July 159.9 164.1 842.6 607.1 158.0 1,607.7 30.7 August 150.8 157.3 888.4 673.0 85.5 1,646.8 29.6 September 153.1 157.1 830.6 659.7 180.7 1,671.0 29.8 October 156.2 160.0 W 642.2 W 1,427.3 29.1 November 143.5 147.8 716.0 W W 1,340.5 25.6 December 145.6 149.7 W 649.8 W 1,439.0 29.1 1999 Average 147.7 152.2 802.4 637.9 105.9 1,546.2 42.1 Oregon January 511.7 513.8 W 1,490.3 W 2,423.0 60.5 February 412.5 415.7 W 1,595.2 W 2,615.3 62.6 March 484.7 487.9 W NA W 2,856.3	30.7 16 30.0 16 29.8 15 29.1	51.9 55.6 51.1 56.6 54.6 63.2 W W	- - -	217.5 217.8 217.8 180.4	
August 150.8 157.3 888.4 673.0 85.5 1,646.8 29.6 September 153.1 157.1 830.6 659.7 180.7 1,671.0 29.8 October 156.2 160.0 W 642.2 W 1,427.3 29.1 November 143.5 147.8 716.0 W W 1,340.5 25.6 December 145.6 149.7 W 649.8 W 1,439.0 29.1 1999 Average 147.7 152.2 802.4 637.9 105.9 1,546.2 42.1 Oregon January 511.7 513.8 W 1,490.3 W 2,423.0 60.5 February 412.5 415.7 W 1,595.2 W 2,615.3 62.6 March 484.7 487.9 W NA W 2,856.3 64.2 April 449.7 452.8 917.3 1,687.7 168.3 2,773.4 50.6 May 454.5 457.3 W 1,821.9 W 2,939.5	30.0 16 29.8 15 29.1	51.1 56.6 54.6 63.2 W W	- - -	217.8 217.8 180.4	
September 153.1 157.1 830.6 659.7 180.7 1,671.0 29.8 October 156.2 160.0 W 642.2 W 1,427.3 29.1 November 143.5 147.8 716.0 W W 1,340.5 25.6 December 145.6 149.7 W 649.8 W 1,439.0 29.1 1999 Average 147.7 152.2 802.4 637.9 105.9 1,546.2 42.1 Oregon January 511.7 513.8 W 1,490.3 W 2,423.0 60.5 February 412.5 415.7 W 1,595.2 W 2,615.3 62.6 March 484.7 487.9 W NA W 2,856.3 64.2 April 449.7 452.8 917.3 1,687.7 168.3 2,773.4 50.6 May 454.5 457.3 W 1,821.9 W 2,939.5 <t< td=""><td>29.8 15- 29.1</td><td>54.6 63.2 W W</td><td>_</td><td>217.8 180.4</td></t<>	29.8 15- 29.1	54.6 63.2 W W	_	217.8 180.4	
October 156.2 160.0 W 642.2 W 1,427.3 29.1 November 143.5 147.8 716.0 W W 1,340.5 25.6 December 145.6 149.7 W 649.8 W 1,439.0 29.1 1999 Average 147.7 152.2 802.4 637.9 105.9 1,546.2 42.1 Oregon January 511.7 513.8 W 1,490.3 W 2,423.0 60.5 February 412.5 415.7 W 1,595.2 W 2,615.3 62.6 March 484.7 487.9 W NA W 2,856.3 64.2 April 449.7 452.8 917.3 1,687.7 168.3 2,773.4 50.6 May 454.5 457.3 W 1,821.9 W 2,939.5 62.6 June 475.6 480.4 937.7 W W 3,064.2 61.8	29.1	W	_	180.4	
November 143.5 147.8 716.0 W W 1,340.5 25.6 December 145.6 149.7 W 649.8 W 1,439.0 29.1 1999 Average 147.7 152.2 802.4 637.9 105.9 1,546.2 42.1 Oregon January 511.7 513.8 W 1,490.3 W 2,423.0 60.5 February 412.5 415.7 W 1,595.2 W 2,615.3 62.6 March 484.7 487.9 W NA W 2,856.3 64.2 April 449.7 452.8 917.3 1,687.7 168.3 2,773.4 50.6 May 454.5 457.3 W 1,821.9 W 2,939.5 62.6 June 475.6 480.4 937.7 W W 3,064.2 61.8					
December 145.6 149.7 W 649.8 W 1,439.0 29.1 1999 Average 147.7 152.2 802.4 637.9 105.9 1,546.2 42.1 Oregon January 511.7 513.8 W 1,490.3 W 2,423.0 60.5 February 412.5 415.7 W 1,595.2 W 2,615.3 62.6 March 484.7 487.9 W NA W 2,856.3 64.2 April 449.7 452.8 917.3 1,687.7 168.3 2,773.4 50.6 May 454.5 457.3 W 1,821.9 W 2,939.5 62.6 June 475.6 480.4 937.7 W W 3,064.2 61.8		W W	_		
1999 Average 147.7 152.2 802.4 637.9 105.9 1,546.2 42.1 Oregon January 511.7 513.8 W 1,490.3 W 2,423.0 60.5 February 412.5 415.7 W 1,595.2 W 2,615.3 62.6 March 484.7 487.9 W NA W 2,856.3 64.2 April 449.7 452.8 917.3 1,687.7 168.3 2,773.4 50.6 May 454.5 457.3 W 1,821.9 W 2,939.5 62.6 June 475.6 480.4 937.7 W W 3,064.2 61.8			_	214.6	
Oregon January 511.7 513.8 W 1,490.3 W 2,423.0 60.5 February 412.5 415.7 W 1,595.2 W 2,615.3 62.6 March 484.7 487.9 W NA W 2,856.3 64.2 April 449.7 452.8 917.3 1,687.7 168.3 2,773.4 50.6 May 454.5 457.3 W 1,821.9 W 2,939.5 62.6 June 475.6 480.4 937.7 W W 3,064.2 61.8		W W 53.5 55.3	_	239.5 208.8	
January 511.7 513.8 W 1,490.3 W 2,423.0 60.5 February 412.5 415.7 W 1,595.2 W 2,615.3 62.6 March 484.7 487.9 W NA W 2,856.3 64.2 April 449.7 452.8 917.3 1,687.7 168.3 2,773.4 50.6 May 454.5 457.3 W 1,821.9 W 2,939.5 62.6 June 475.6 480.4 937.7 W W 3,064.2 61.8					
February 412.5 415.7 W 1,595.2 W 2,615.3 62.6 March 484.7 487.9 W NA W 2,856.3 64.2 April 449.7 452.8 917.3 1,687.7 168.3 2,773.4 50.6 May 454.5 457.3 W 1,821.9 W 2,939.5 62.6 June 475.6 480.4 937.7 W W 3,064.2 61.8	00.5	1000		407.0	
March 484.7 487.9 W NA W 2,856.3 64.2 April 449.7 452.8 917.3 1,687.7 168.3 2,773.4 50.6 May 454.5 457.3 W 1,821.9 W 2,939.5 62.6 June 475.6 480.4 937.7 W W 3,064.2 61.8		32.0 106.0	_	187.9	
April 449.7 452.8 917.3 1,687.7 168.3 2,773.4 50.6 May 454.5 457.3 W 1,821.9 W 2,939.5 62.6 June 475.6 480.4 937.7 W W 3,064.2 61.8		94.3 118.6	_	212.9	
May		W W	_	221.8	
June		79.7 88.1	_	167.7	
		W W	_	185.5	
		W W	_	198.5	
July		9.1 117.8 7.3 110.2	_	196.9 187.5	
September		7.3 110.2 W W	_	189.4	
October		W W	_	161.3	
November		3.7 102.8	_	176.5	
December		3.7 102.0 35.1 114.1	_	199.2	
1999 Average		31.1 109.2	_	190.3	
Washington					
	219.4	w w	_	556.2	
January		W W	_	622.3	
March		W W	_	660.0	
April		8.7 229.0	_	547.7	
May 1,128.5 1,133.4 W 3,006.8 W 5,121.3 214.7		W W	_	555.7	
June		W W	_	595.4	
July		9.5 259.0	_	578.5	
August		W W	_	578.8	
September		W W	_	579.0	
October		W W	_	605.3	
November	203.7	7.5 277.3	_	574.8	
December		31.8 277.1	_	608.8	
1999 Average	200.7 29	25.2 263.2		588.4	

Table 43. Refiner Motor Gasoline Volumes by Grade, Sales Type, PAD District, and State

			Pren	nium					All Gr	ades		
Geographic Area	Sales to E	nd Users		Sales for	r Resale		Sales to E	nd Users		Sales for	Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Hawaii												
January	61.4	80.3	W	16.6	_	W	227.8	325.1	423.3	69.8	_	493.1
February	62.8	84.1	W	W	_	W	233.6	341.2	503.1	78.5	_	581.6
March	63.1	85.2	151.1	W	_	W	240.5	351.0	537.2	W	W	643.0
April		77.8	146.0	22.2	W	182.2	211.3	316.1	526.5	85.3	W	640.2
May	52.0	71.6	W	18.4	W	W	182.0	286.1	524.8	W	W	627.0
June	58.7	77.9	W	22.6	W	W	204.0	308.1	538.8	W	W	812.5
July	61.2	80.0	W	23.9	W	W	214.1	319.1	537.3	W	W	720.4
August	65.0	84.5	W	23.1	W W	W 102.0	220.1	324.7	547.2	W W	W W	666.4
September October	NA 63.6	NA 81.5	W	25.2 24.1	W	192.0 180.8	NA 217.7	303.5 316.9	532.1 522.8	W	W	682.0 650.5
November	62.9	80.8	119.3	24.1 W	W	149.7	217.7	314.6	526.9	W	W	668.5
December		87.9	W	28.9	W	W	233.9	340.2	593.2	W	W	733.1
1999 Average	61.7	80.8	145.7	22.1	w	177.2	217.0	320.5	526.2	90.0	w	660.1
Nevada												
January	48.9	48.9	197.4	103.9	19.8	321.2	243.5	251.1	1,081.7	720.5	146.9	1,949.2
February	41.3	41.3	216.3	126.6	26.2	369.1	234.8	238.5	1,189.4	789.3	146.6	2,125.3
March	NA	NA	209.7	NA	17.5	354.0	243.7	248.2	1,192.2	852.5	157.6	2,202.3
April	32.2	32.2	118.9	79.2	17.7	215.8	224.0	227.5	1,071.9	748.7	167.7	1,988.3
May	34.9	34.9	158.7	105.0	15.9	279.6	239.4	242.7	1,097.1	815.1	162.4	2,074.5
June	37.7	37.8	196.8	W	W	343.5	246.8	251.5	1,202.6	W	W	2,184.5
July	27.6	27.7	185.1	123.6	26.6	335.3	218.2	222.5	1,189.6	786.4	184.5	2,160.6
August	23.5	23.9	188.2	130.4	19.5	338.1	203.9	211.2	1,237.7	860.0	105.0	2,202.7
September	23.9	24.3	180.4	147.9	15.7	344.0	206.8	211.2	1,165.6	870.8	196.4	2,232.8
October		24.5 23.5	157.4 W	W 127.3	W W	292.1 291.8	209.5 192.4	213.6	1,052.1	W	W W	1,899.7
November December	23.3	22.6	160.0	127.3 W	W	308.7	192.4	197.0 201.4	1,012.0 1,097.9	W	W	1,847.0 1,987.1
1999 Average	31.8	32.0	176.4	120.8	18.7	315.9	221.6	226.3	1,132.2	814.0	124.5	2,070.8
Oregon												
January	57.5	57.8	W	236.1	W	350.4	629.7	632.1	947.2	1,832.4	181.6	2,961.3
February	60.6	60.9	W	259.0	W	390.8	535.7	539.2	W	1,972.8	W	3,218.9
March	60.2	60.5	125.9	NA	NA	NA	609.1	612.5	1,118.3	W	W	3,466.8
April	49.1	49.5	97.3	177.8	W	289.1	549.5	553.0	1,094.3	1,953.5	182.3	3,230.2
May	51.4	51.7	107.7	W	W	350.3	568.5	571.6	W	2,148.8	W	3,475.3
June	54.5	54.9	117.6	243.7	NA	370.2	592.0	597.2	W	2,356.6	W	3,633.0
July	55.0	55.3	W	249.1	W	375.2	598.4	602.1	1,122.0	2,423.9	257.8	3,803.8
August	52.5	52.9	W	237.2	W	365.9	586.7	592.1	1,139.0	2,380.1	219.2	3,738.3
September	52.4 52.9	52.8	W	248.9 214.4	W W	381.1	568.1	570.0	W	2,506.4	W W	3,774.2
October November		53.2 49.8	W	216.6	W	315.4 345.5	569.2 544.1	570.9 546.5	W 1,078.0	2,113.3 2,075.4	238.6	3,154.3 3,392.0
December	54.5	54.8	127.8	210.0 W	W	378.1	611.3	614.4	1.171.3	2.309.9	159.3	3,640.5
1999 Average	54.2	54.5	112.9	233.9	w	358.3	580.7	584.0	1,085.6	2,192.4	180.8	3,458.8
Washington												
January	173.4	173.4	W	386.8	W	798.9	1,406.5	1,409.2	2,492.1	W	W	5,424.8
February	179.9	179.9	431.3	W	W	886.8	1,452.4	1,456.4	W	3,154.8	W	6,066.5
March	179.8	179.8	W	534.9	W	1,019.0	1,503.4	1,506.8	W	3,686.5	W	6,757.6
April	141.5	141.8	324.9	398.6	W	751.5	1,460.4	1,463.5	2,657.2	3,504.2	W	6,318.2
May	150.0	150.0	325.9	W	W	778.1	1,493.3	1,498.1	W	3,693.8	W	6,455.2
June	155.8	155.8	357.9	W	W	895.2	1,509.6	1,513.9	W	3,917.1	W	6,765.2
July	157.3	157.3	353.8	494.8	36.6	885.2	1,522.9	1,527.1	2,717.3	3,935.9	116.6	6,769.8
August	147.5	147.6	W 254.4	480.5	W	858.2	1,478.5	1,483.8	2,744.6	W 2 047 4	W	6,864.5
September October	148.3	148.3	354.4 355.4	W W	W W	866.9	1,453.3 1,433.7	1,457.9 1,437.5	W	3,947.4	W W	6,748.3
November	147.5 142.8	147.5 143.0	355.4 W	415.8	W	829.8 846.5	1,433.7	1,437.5 1,382.6	W 2,571.2	3,651.4 3,397.8	317.6	6,452.1 6,286.6
December	152.4	152.4	W	474.5	W	961.9	1,436.0	1,443.1	2,820.5	3,689.0	485.1	6,994.6
1999 Average	156.3	156.3	367.6	459.4	38.0	864.9	1,461.2	1,465.2	2,699.2	3,612.9	183.0	6,495.0
							,	,	,	-,		-,

Dash (–) = No data reported.

NA = Not available.
W = Withheld to avoid disclosure of individual company data.

a Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Note: Totals may not equal the sum of the components due to rounding.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

(Thousand Gallons per Day)

			Conve	ntional					Oxyge	nated		
Geographic Area	Sales to E	ind Users		Sales for	r Resale		Sales to E	nd Users		Sales for	r Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
United States												
January	34,707.0	35,821.0	18,450.2	130,177.8	22,726.5	171,354.5	3,900.7	3,926.0	4,696.8	7,088.7	_	11,785.5
February	36,412.6	37,699.7	20,174.0	142,313.8	25,388.9	187,876.8	3,924.9	3,949.8	5,137.3	6,882.9	_	12,020.2
March	36,632.6	38,121.0	21,255.9	152,151.5	30,915.0	204,322.3	3,382.2	3,401.8	4,711.1	5,122.9	_	9,833.9
April	37,971.4	39,384.5	23,410.4	155,157.1	40,216.9	218,784.4	1,927.8	1,934.5	1,997.5	3,438.3	_	5,435.9
May	37,771.0	39,109.5	22,504.7	154,536.5	34,938.2	211,979.5	1,944.7	1,953.1	1,570.1	3,450.5	_	5,020.5
June	37,777.7	38,969.0	22,350.8	163,781.5	29,805.1	215,937.4	2,027.1	2,031.4	1,634.3	3,964.6	_	5,598.9
July	36,771.1	37,995.6	22,318.9	165,101.4	24,011.0	211,431.3	2,025.6	2,029.2	1,688.2	3,841.4	_	5,529.6
August		37,134.5		162,430.8		207,080.8	1,931.5	1,935.4	1,615.0	3,729.2	_	5,344.2
September		35,717.9	21,105.9	156,376.9		202,800.0	1,932.3	1,937.5	2,089.4	4,279.3	_	6,368.7
October		36,006.4		150,968.4		197,213.3	2,490.3	2,501.3	3,845.0	5,483.8	_	9,328.8
November	,	34,284.2		150,901.8		198,862.6	3,626.2	3,642.9	4,248.2	7,516.5	_	11,764.7
December		36,757.7		160,240.0		211,327.8	3,828.9	3,848.8	4,733.4	8,393.8	_	13,127.2
1999 Average		37,248.2		153,740.0		203,309.8	2,739.5	2,751.9	3,155.0	5,257.8	_	8,412.8
-	00,040.4	01,240.2	20,020.0	100,140.0	20,1 40.4	200,000.0	2,700.0	2,.01.0	0,100.0	0,207.0		0,412.0
PAD District I	44.070.0	44 700 0	7.004.0	44.055.0	0.000.0	F0 750 °						
January		11,762.2	7,994.8	41,855.6	3,902.8	53,753.2	_	-	_	_	_	_
February		12,636.2	8,768.0	44,958.6	3,044.5	56,771.2	_	_	_	_	_	_
March		12,812.7	8,784.2		2,650.6	58,820.4	_	_	_	_	_	_
April		12,958.8	8,829.5	48,167.1	3,965.8	60,962.4	_	_	_	_	_	_
May		12,552.0	8,605.1	47,376.9	3,667.8	59,649.8	_	_	_	_	_	_
June		12,710.0	8,392.9	48,824.8	3,658.5	60,876.3	_	_	_	_	_	_
July	12,488.6	13,012.5	8,439.1	48,714.5	4,359.1	61,512.6	_	_	_	_	_	_
August	12,189.3	12,706.9	8,501.9	48,823.6	3,798.1	61,123.6	_	_	_	_	_	_
September	11,702.4	12,256.0	8,247.6	46,325.2	4,291.4	58,864.3	_	_	_	_	_	_
October	12,253.5	12,798.8	7,702.1	45,765.8	4,430.3	57,898.2	_	_	_	_	_	_
November	12,359.1	12,893.7	8,184.3	46,787.4	5,239.9	60,211.5	_	-	_	_	_	_
December	12,983.9	13,561.9	8,590.3	48,829.3	5,254.2	62,673.7	_	_	_	_	_	_
1999 Average	12,184.6	12,722.7	8,417.2	46,995.2	4,027.0	59,439.5	_	_	_	_	-	-
Subdistrict IA												
January	_	1.7	W	806.9	W	915.4	_	_	_	_	_	_
February	_	1.1	W	836.4	W	1,085.6	_	-	_	_	_	_
March	_	1.3	W	W	_	875.0	_	-	_	_	_	_
April	_	4.5	W	1,075.0	_	1,184.7	_	_	_	_	_	_
May	_	5.7	W	1,268.6	W	1,596.4	_	_	_	_	_	_
June	_	4.0	W	1,392.3	W	1,749.9	_	_	_	_	_	_
July	_	4.8	W	W	_	1,661.0	_	_	_	_	_	_
August		1.9	W	1,530.1	W	1,725.5	_	_	_	_	_	_
September	_	5.7	W	W	_	1,467.2	_	_	_	_	_	_
October	_	13.4	W	1.303.2	W	1,504.4	_	_	_	_	_	_
November	_	W	W	1,270.0	W	1,434.7	_	_	_	_	_	_
December	_	11.2	W	W	_	1,441.4	_	_	_	_	_	_
1999 Average	-	5.0	W	1,207.3	67.7	1,388.5	-	-	-	-	-	_
Connecticut												
January	_	_	_	_	_	_	_	_	_	_	_	_
February	_	-	_	_	_	_	_	_	_	_	_	_
March	_	-	_	_	_	_	_	_	_	_	_	_
April	_	-	_	_	_	_	_	_	_	_	_	_
May	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
July	_	_	_	_	_	_	_	_	_	_	_	_
August	_	_	_	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_	_	_	_
October	_	_	_	_	_	_	_	_	_	_	_	_
November	_	_	_	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_	_	_	_
1999 Average	_	_	_	_	_	_	_	_	_	_	_	_
	_	_	_	_	_	_	_	_	_	_	_	_

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

			Reform	ulated					All Form	ulations		
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	nd Users		Sales for	r Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
United States												
January	20,126.7	20,507.0	43,508.9	29,817.3	9,918.0	83,244.3	58,734.4	60,254.0	66,655.9	167,083.8	32,644.5	266,384.3
February	20,711.3	21,130.3	46,555.0	32,466.3	9,548.4	88,569.6	61,048.8	62,779.7		181,662.9		288,466.5
March		21,797.4	48,042.5	33,806.8	9,499.9	91,349.2	61,346.4	63,320.2	,	191,081.2	-,	305,505.5
April		22,403.4	47,154.0	33,128.9	11,037.5	91,320.3	61,829.1	63,722.4		191,724.3	,	315,540.6
May		22,402.1	48,558.8	35,340.3	11,813.6	95,712.8	61,502.3	63,464.7	,	193,327.3	,	312,712.8
June		23,458.0	49,522.0	37,715.7		100,428.0	62,728.2	64,458.4	,	205,461.7		321,964.2
July		22,644.9	49,372.1	37,533.9	12,746.7	99,652.6	61,017.1	62,669.7	,	206,476.6	,	316,613.5
August		22,293.1	49,407.3	37,338.6	9,050.8	95,796.6	59,607.9	61,363.0		203,498.6	,	308,221.6
September October		21,610.1 21,907.7	48,290.9 48,723.7	36,746.7 36,729.9	12,090.5 11,408.3	97,128.2 96,861.9	57,450.8 58,674.5	59,265.4 60,415.4		197,403.0 193,182.1		306,296.9 303,404.0
November		21,907.7	48,174.2	36,412.6	14,449.6	99,036.4	57,300.5	59,078.1	,	193,162.1	,	309,663.7
December	,	22,112.5	50,577.8	39,483.6		103,026.5	60,870.6	62,719.0		208,117.5		327,481.5
1999 Average		21,956.0	48,169.0	35,563.7	11,479.1	95,211.8	60,172.5	61,956.0		194,561.5		306,934.4
PAD District I												
January	3,849.5	4,004.3	19,213.6	13,891.5	5,010.6	38,115.7	15,128.3	15,766.5	27,208.4	55,747.1	8,913.4	91,868.9
February	4,093.1	4,251.3	20,253.8	15,101.5	3,879.0	39,234.3	16,195.5	16,887.4	29,021.9	60,060.2	6,923.5	96,005.5
March	4,147.9	4,321.9	20,640.0	15,612.0	4,129.0	40,381.0	16,369.3	17,134.6	29,424.2	62,997.5	6,779.6	99,201.4
April	4,309.6	4,506.4	20,226.2	14,829.8	5,440.1	40,496.1	16,687.5	17,465.2	29,055.7	62,996.9	9,406.0	101,458.5
May	3,957.2	4,266.1	20,514.8	15,316.2	5,755.1	41,586.0	15,981.3	16,818.1	29,119.9	62,693.1	9,422.8	101,235.8
June	4,139.1	4,342.5	20,710.4	16,522.7	6,629.9	43,862.9	16,362.8	17,052.5	29,103.3	65,347.5	10,288.4	104,739.2
July	4,275.1	4,466.4	20,529.7	16,276.5	7,792.3	44,598.5	16,763.7	17,478.9	28,968.8	64,990.9	12,151.4	106,111.1
August	4,202.2	4,404.8	20,080.2	15,779.8	4,185.5	40,045.4	16,391.5	17,111.7	28,582.1	64,603.4		101,169.0
September	3,983.9	4,176.1	19,841.6	15,043.4	6,955.5	41,840.5	15,686.2	16,432.1	28,089.2	61,368.7		100,704.8
October	4,280.1	4,477.0	20,322.6	15,239.5	5,963.9	41,525.9	16,533.5	17,275.8	28,024.7	61,005.3		99,424.2
November	4,178.6	4,385.9	19,997.4	15,189.4	8,949.5	44,136.4	16,537.7	17,279.5	28,181.7	61,976.8		104,347.9
December	4,445.2 4,155.7	4,673.7 4,357.3	20,822.8 20,263.6	16,589.9 15,452.8	6,023.8 5,897.3	43,436.5 41,613.7	17,429.1 16,340.3	18,235.7 17,080.0	29,413.1 28,680.8	65,419.2 62,448.0	,	106,110.3 101,053.2
Subdistrict IA	•	•	ŕ	•	,	•	•	·	•	•	ŕ	,
January	671.1	677.5	W	4,672.9	W	10,117.5	671.1	679.1	4,137.7	5,479.8	1,415.3	11,032.9
February	688.0	695.4	W	4,976.4	W	9,796.3	688.0	696.5	4,266.3	5,812.8	802.9	10,881.9
March	702.1	711.2	W	4,370.4 W	315.5	9,674.7	702.1	712.5	4,292.7	5,941.6	315.5	10,549.7
April	NA	NA	4,271.4	4,480.2	476.9	9,228.6	NA	NA	4,381.2	5,555.2	476.9	10,413.3
May	NA	NA	.,	4,567.2	W	9,335.1	NA	NA	4,529.4	5,835.8	566.4	10,931.5
June	NA	NA	W	5,046.0	W	10,182.5	NA	NA	4,643.0	6,438.4	851.0	11,932.4
July	NA	NA	W	W	216.4	9,379.1	NA	NA	4,592.7	6,231.0	216.4	11,040.1
August	NA	NA	W	4,822.0	W	9,603.3	NA	NA	W	6,352.1	W	11,328.7
September	NA	NA	W	W	496.1	9,445.1	NA	NA	4,353.8	6,062.5	496.1	10,912.3
October	NA	NA	W	4,741.4	W	10,440.2	NA	NA	4,365.4	6,044.6	1,534.5	11,944.5
November	NA	W	W	4,809.8	W	12,303.6	NA	NA	4,187.1	6,079.7	3,471.5	13,738.3
December 1999 Average	NA 777.6	NA 788.0	W 4,274.8	W 4,813.8	632.4 867.2	9,991.7 9,955.8	NA 777.6	NA 793.0	4,398.8 4,388.3	6,401.9 6,021.1	632.4 934.9	11,433.1 11,344.3
-		. 00.0	.,1.0	.,510.0	302	2,300.0		. 55.6	.,500.0	5,52111	304.0	,510
Connecticut	W	W	1 100 0	1 520 0	/1E F	2 1 12 2	W	W	1 100 0	1 520 0	/1E F	2 4 4 2 2
January	W	W	1,188.9 W	1,538.8	415.5 W	3,143.2	W	W	1,188.9 W	1,538.8	415.5 W	3,143.2
February March	W	W	W	1,630.3 1,667.3	W	3,425.3 2,975.5	W	W	W	1,630.3 1,667.3	W	3,425.3 2,975.5
April	W	W	1,276.1	1,789.5	_	3,065.6	W	W	1,276.1	1,789.5	_	3,065.6
May	W	W	1,313.6	1,794.2	262.9	3,370.7	W	W	1,313.6	1,794.2	262.9	3,370.7
June	W	W	1,343.0	W	W	3,537.6	W	W	1,343.0	W	W	3,537.6
July	W	W	W	1,917.3	W	3,446.4	W	W	W	1,917.3	W	3,446.4
August	W	W	W	1,854.4	W	3,341.9	W	W	W	1,854.4	W	3,341.9
September	W	W	1,263.7	1,845.4	496.1	3,605.1	W	W	1,263.7	1,845.4	496.1	3,605.1
October	W	W	1,263.2	1,874.9	184.9	3,323.0	W	W	1,263.2	1,874.9	184.9	3,323.0
November	W	W	W	1,968.1	W	3,503.0	W	W	W	1,968.1	W	3,503.0
December	W	W	W	2,099.1	W	3,570.1	W	W	W	2,099.1	W	3,570.1
1999 Average	W	w	1,258.3	1,828.3	271.1	3,357.7	W	w	1,258.3	1,828.3	271.1	3,357.7

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

			Conve	ntional					Oxyge	enated		
Geographic Area	Sales to E	nd Users		Sales for	r Resale		Sales to E	nd Users		Sales fo	r Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Maine												
January	_	_	_	W	W	W	_	_	_	_	_	_
February	_	_	_	W	W	W	_	_	_	_	_	_
March	_	_	_	W	_	W	_	_	_	_	_	_
April	_	W	W	765.6	_	812.7	_	_	_	_	_	_
May	_	W	W	W	W	W	_	_	-	-	-	-
June	_	W	W	W	W	W	_	_	_	_	_	_
July	_	W	W	1,103.4	_	W	_	_	_	_	_	-
August	_	_	W	W	_	1,201.0	-	_	_	_	_	-
September	_	W	W	W	_	1,020.4	-	_	_	_	_	-
October	-	W	W	930.7	W	1,059.7	-	-	-	-	-	-
November	-	W	W	909.4	W	1,010.2	-	-	-	-	-	-
December	-	W	W	936.6	-	W	_	-	-	-	-	-
1999 Average	-	W	W	862.5	56.4	964.8	-	-	-	_	-	-
Massachusetts												
January	-	-	_	-	_	_	_	-	-	-	-	-
February	-	-	_	-	_	_	_	-	-	-	-	-
March	-	_	-	_	-	_	_	_	-	_	_	-
April	-	_	_	_	_	_	_	_	_	-	-	-
May	_	_	_	_	_	_	_	_	_	_	_	_
June July	_	_	_	_	_	_	_	_	_	_	_	
August	_	_	_	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_	_	_	_
October	_	_	_	_	_	_	_	_	_	_	_	_
November	_	_	_	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_	_	_	_
1999 Average	_	_	_	_	_	_	_	_	_	_	_	-
New Hampshire												
January	_	_	W	W	_	W	_	_	_	_	_	_
February	_	_	W	W	_	W	_	_	_	_	_	_
March	_	_	W	W	_	W	_	_	_	_	_	_
April	_	W	W	W	_	W	_	_	_	_	_	_
May	_	W	W	W	W	W	_	_	_	_	_	-
June	_	W	W	W	_	W	_	_	_	_	_	-
July	_	W	W	W	_	W	_	_	_	_	_	_
August	-	-	W	W	W	162.6	_	-	-	-	-	-
September	-	-	W	W	-	92.0	_	-	-	-	-	-
October	-	-	W	W	-	100.7	-	-	-	-	-	-
November	-	-	W	W	-	97.7	-	-	-	-	-	-
December 1999 Average	_	w	W	W 82.2	– W	W 100.4	_	_	_	_	_	_
-					_							
Rhode Island	_	_	_	_	_	_	_	_	_	_	_	_
January February	_	_	_	_	_	_	_	_	_	_	_	_
March	_	_	_	_	_	_	_	_	_	_	_	_
April	_	_	_	_	_	_	_	_	_	_	_	_
May	_	_	_	_	_	_	_	_	_	_	_	_
June	_	_	_	_	_	_	_	_	_	_	_	_
July	_	_	_	_	_	_	_	_	_	_	_	_
August	_	_	_	_	_	_	_	_	_	_	_	_
September	_	_	_	_	_	_	_	_	_	_	_	_
October	_	_	_	_	_	_	_	_	_	_	_	_
November	_	_	_	_	_	_	_	_	_	_	_	_
December	_	_	_	_	_	_	_	_	_	_	_	_
		_										

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

			Reform	ulated					All Form	ulations		
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	nd Users		Sales for	r Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Maine												
January	_	_	W	W	W	W	_	_	W	970.4	W	1,210.8
February	_	_	W	W	_	W	_	_	W	1,057.1	W	1,293.4
March	_	_	W	W	_	W	_	_	W	W	_	1,060.6
April	_	W	W	77.2	_	87.1	_	W	W	842.8	_	899.8
May	_	_	_	W	_	W	_	W	W	927.2	W	1,116.7
June	-	_	_	W	_	W	-	W	W	1,009.0	W	1,297.8
July	_	_	_	W	_	W	_	W	W	W	_	1,169.8
August	_	_	_	_	_	_	_	_	W	W	_	1,201.0
September	_	_	_	_	_	_	_	W	W	W	_	1,020.4
October	-	_	_	_	_	_	_	W	W	930.7	W	1,059.7
November	-	-	_	W	_	_ W	_	W W	W W	909.4 W	W	1,010.2
December	_	w	w		w		_	W W	W W		67.0	1,001.5
1999 Average	_	VV	vv	119.7	VV	146.1	_	vv	VV	982.1	67.9	1,110.9
Massachusetts												
January	384.4	387.1	2,195.2	W	W	4,834.4	384.4	387.1	2,195.2	W	W	4,834.4
February	391.9	394.5	2,246.9	W	W	4,340.9	391.9	394.5	2,246.9	W	W	4,340.9
March	397.6	401.0	2,276.9	W	W	4,672.8	397.6	401.0	2,276.9	W	W	4,672.8
April	NA	NA	2,315.4	1,748.1	W	4,266.4	NA	NA	2,315.4	1,748.1	W	4,266.4
May	NA	NA	2,390.5	W	W	4,413.9	NA	NA	2,390.5	W	W	4,413.9
June	NA	NA	2,466.3	2,071.0	380.0	4,917.4	NA	NA	2,466.3	2,071.0	380.0	4,917.4
July	NA	NA	2,432.0	W	W	4,347.3	NA	NA	2,432.0	W	W	4,347.3
August	NA	NA	2,397.3	W	W	4,499.9	NA	NA	2,397.3 2.309.2	W	W	4,499.9
September	NA NA	NA NA	2,309.2	2,045.0 W	W	4,354.2 5,464.8	NA NA	NA NA	,	2,045.0 W	W	4,354.2 5,464.8
October November	519.1	523.1	2,317.6 2,242.8	W	W	7,192.2	519.1	523.1	2,317.6 2,242.8	W	W	7,192.2
December	559.6	565.6	2,377.0	W	W	4,792.6	559.6	565.6	2,377.0	W	W	4,792.6
1999 Average	451.6	455.9	2,331.2	1,983.8	w	4,841.8	451.6	455.9	2,331.2	1,983.8	w	4,841.8
New Hampshire												
January	95.6	95.6	W	W	_	W	95.6	95.6	246.0	173.1	_	419.1
February	95.9	95.9	245.2	W	_	W	95.9	95.9	W	W	_	394.8
March	101.4	101.4	247.0	W	_	W	101.4	101.4	W	W	_	381.9
April	NA	NA	242.7	W	W	660.4	NA	NA	248.3	W	W	742.2
May	NA	W	W	W	_	W	NA	NA	265.9	W	W	657.5
June	NA	W	W	W	_	W	NA	NA	265.4	355.7	_	621.1
July	NA	W	W	W	_	W	NA	NA	262.9	342.8	_	605.7
August	NA	NA	W	W	W	627.1	NA	NA	255.7	W	W	789.8
September	NA	NA	W	W	_	471.6	NA	NA	243.9	319.7	_	563.6
October	NA	NA	W	W	_	492.3	NA	NA	248.4	344.5	_	593.0
November	NA	NA	W	W	W	653.6	NA	NA	253.2	W	W	751.3
December 1999 Average	NA 109.1	NA 109.5	W 248.5	W 207.9	w	W 496.0	NA 109.1	NA 109.5	267.2 255.4	359.0 290.1	w	626.3 596.4
_												
Rhode Island	W	W	396.8	777.5	_	1,174.3	W	65.2	396.8	777.5	_	1,174.3
January February	W	W	415.3	754.0	_	1,174.3	W	68.0	415.3	754.0	_	1,169.3
March	W	W	418.3	772.4	_	1,190.7	W	68.9	418.3	772.4	_	1,190.7
April	73.4	75.1	427.4	638.0	W	1,149.1	73.4	75.1	427.4	638.0	W	1,149.1
May	W	73.1	440.3	611.8	-	1,052.1	W	73.1	440.3	611.8	-	1,052.1
June	W	72.9	443.0	762.6	_	1,205.7	W	72.9	443.0	762.6	_	1,205.7
July	W	71.6	437.6	647.3	_	1,084.9	W	71.6	437.6	647.3	_	1,084.9
August	W	W	432.8	701.5	_	1,134.3	W	88.9	432.8	701.5	_	1,134.3
September	W	W	416.0	598.2	_	1,014.2	W	77.9	416.0	598.2	_	1,014.2
October	W	W	409.2	W	W	1,160.1	W	79.4	409.2	W	W	1,160.1
November	W	84.0	409.3	545.5	_	954.8	W	84.0	409.3	545.5	_	954.8
December	W	W	416.4	667.2	_	1,083.5	W	104.5	416.4	667.2	_	1,083.5
1999 Average	76.6	77.5	421.9	674.1	W	1,114.3	76.6	77.5	421.9	674.1	W	1,114.3

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

			Conver	ntional					Oxyge	enated		
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	nd Users		Sales fo	r Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Tota
/ermont												
January	_	W	W	W	_	251.0	_	_	_	_	_	
February		W	W	W	_	258.2	_	_	_	_	_	
March		W	W	W	_	268.2	_	_	_	_	_	
April		2.6	W	233.1	-	290.2	_	_	_	_	_	
May	_	2.1	W	W	_	320.5	_	_	_	_	_	
June	_	2.7	W	W	_	352.9	_	_	_	_	_	
July	_	2.8	W	W	_	386.1	_	_	_	_	_	
August	_	W	W	W	_	361.9	_	_	_	_	_	
September	_	W	W	W	_	354.8	_	_	_	_	_	
October		W	W	W	_	343.9	_	-	_	-	_	
November		-	W	W	-	326.8	-	-	-	-	-	
December		W	W	W	-	359.0	_	-	-	_	-	
999 Average	-	1.7	W	262.7	_	323.2	-	-	_	-	-	
ubdistrict IB												
January	2,473.8	2,511.5	W	8,713.9	W	14,565.4	-	-	-	_	_	
February	2,687.8	2,730.2	W	9,259.2	W	14,364.0	_	_	_	_	_	
March	2,662.5	2,707.4	W	W	2,420.3	14,880.2	_	_	_	_	_	
April	2,802.5	2,846.0	2,584.6	10,045.6	3,741.2	16,371.3	_	_	_	_	_	
May	2,787.0	2,829.7	W	10,126.3	W	16,014.9	_	_	_	_	_	
June	2,996.5	3,042.7	W	10,566.1	W	16,432.3	_	_	_	_	_	
July	3,114.5	3,159.8	2,652.2	10,750.2	4,015.6	17,418.0	_	_	_	_	_	
August	3,027.0	3,070.1	W	10,339.0	W	16,252.5	_	_	_	_	_	
September	2,827.2	2,872.4	W	9,850.6	W	16,297.5	_	_	_	_	_	
October	2,864.1	2,908.1	W	9,388.4	W	15,831.9	_	_	_	_	_	
November		W	W	9,709.3	W	16,844.2	_	_	_	_	_	
December		3,062.9	W 2 E 4 E 9	W 0.979.7	5,020.9	17,403.2	_ _	_	-	-	-	
999 Average	2,844.3	2,889.2	2,545.8	9,878.7	3,641.0	16,065.5	_	_	_	_	_	
elaware												
January		_	-	-	_	-	_	_	_	_	_	
February		-	-	-	_	-	_	_	_	_	_	
March		_	_	_	_	-	_	_	_	_	_	
April		_	-		-	-	_		_		_	
May		_	-	-	-	_	_	_	_	_	_	
June	_	_	_	_	_	_		_	_	_	_	
							_					
July	-	-	-	-	-	-	_	-	-	-	_	
August	_	-	-	-	-	_		-	- -	-	-	
AugustSeptember	- - -		- -	- -	- -	-			- - -		- - -	
August	- - -	- - -	- - -	- - -	- - -	- - -	- - -		- - -		- - -	
August	- - - -	- - -	- - -	- - -	- - -	- - - -	- - - -	- - -	_ _ _	- - - -	- - -	
August	- - - -	- - -	- - -	- - -	- - -	- - -	- - -		- - - - -		- - - - -	
August	- - - -	- - - -	- - - -	- - - -	- - - -	- - - - -	- - - -	- - -	_ _ _	- - - -	- - -	
August	-	- - - -	- - - -	- - - -	- - - -	- - - - -	- - - -	- - -	_ _ _	- - - -	- - -	
August September October November December 999 Average istrict of Columbia January	-	- - - -	- - - -	- - - -	- - - -	- - - - -	- - - -	- - -	_ _ _	- - - -	- - -	
August September October Sover September Sover September	-	- - - -	- - - -	- - - -	- - - -	- - - - -	- - - -	- - -	_ _ _	- - - -	- - -	
August September October September S	-	-	- - - -	-	- - - -	-	- - - -		_ _ _		- - -	
August September October November December 999 Average istrict of Columbia January February March April	-	-	- - - -	-	- - - -	-	- - - -		_ _ _		- - -	
August September October November December 999 Average istrict of Columbia January February March April May	-	-	- - - -	-	- - - -	-	- - - -	-	_ _ _		- - -	
August September October September S	-		- - - -		- - - -	-	- - - -	-	_ _ _	-	- - -	
August September October November December 999 Average istrict of Columbia January February March April May June July	-		- - - -		- - - -	-	- - - -	-	_ _ _	-	- - -	
August September October September S	-		- - - -		- - - -	-	- - - -	-	_ _ _	-	- - -	
August September October November December September Sep	-		- - - -		- - - -	-	- - - -	-	_ _ _	-	- - -	
August September October September October September Scotober September September September Scotober September Sept	-		- - - -		- - - -	-	- - - -		_ _ _	-	- - -	
August September October November December September October November December September Septemb	-		- - - -		- - - -	-	- - - -	-	_ _ _	-	- - -	

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

			Reform	ulated					All Form	ulations		
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	nd Users		Sales for	Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Vermont												
January	_	_	_	_	_	_	_	W	W	W	_	251.0
February	_	_	_	_	_	_	_	W	W	W	_	258.2
March	_	_	_	_	_	_	_	W	W	W	_	268.2
April	_	_	_	_	_	_	_	2.6	W	233.1	_	290.2
May	_	_	_	_	-	_	_	2.1	W	W	_	320.5
June	_	_	_	_	-	_	_	2.7	W	W	_	352.9
July	_	_	_	_	-	_	_	2.8	W	W	_	386.1
August	_	_	_	_	-	_	_	W	W	W	_	361.9
September	_	_	_	_	-	_	_	1.5	W	W	_	354.8
October	-	_	-	-	-	_	_	W	W	W	-	343.9
November	-	_	-	-	-	_	_	_	W	W	-	326.8
December	-	_	_	-	_	_	-	W	W	W	_	359.0
1999 Average	-	-	-	-	-	-	-	1.7	W	262.7	-	323.2
Subdistrict IB												
January	2,352.1	2,450.4	W	7,063.9	W	23,920.8	4,825.9	4,961.9	15,577.0	15,777.8	7,131.3	38,486.1
February	2,537.7	2,639.3	W	7,731.3	W	24,964.5	5,225.5	5,369.4	16,553.0	16,990.5	5,785.0	39,328.5
March	2,584.9	2,696.4	W	_ W	3,813.6	26,154.2	5,247.5	5,403.7	16,910.2	17,890.4	6,233.8	41,034.4
April	2,683.3	2,807.7	14,077.8	7,921.2	4,963.2	26,962.3	5,485.8	5,653.7	16,662.4	17,966.8	8,704.4	43,333.6
May	2,321.1	2,565.2	W	8,149.1	W	27,630.3	5,108.2	5,395.0	16,771.8	18,275.4	8,598.0	43,645.2
June	2,516.3	2,647.8	W	8,694.7	W	28,827.1	5,512.8	5,690.5	16,764.4	19,260.7	9,234.3	45,259.4
July	2,571.5	2,693.0	13,990.6	8,791.1	7,575.9	30,357.6	5,685.9	5,852.8	16,642.8	19,541.3	11,591.5	47,775.6
August	2,518.9	2,648.9	W	8,208.3	W	25,636.9	5,546.0	5,719.0	W	18,547.3	W	41,889.4
September	2,343.8 2,517.7	2,472.3 2,648.6	W	7,622.2	W	27,721.8 26,295.7	5,171.0	5,344.7	16,194.4	17,472.8	10,352.1 8,363.4	44,019.3
October November	2,317.7	2,046.0 W	W	7,770.2 7,697.9	W	27,070.0	5,381.8 5,320.9	5,556.7 5.493.4	16,605.7 16,362.1	17,158.5 17,407.3	10,144.8	42,127.6 43,914.2
December	2,596.4	2,737.5	W	7,097.9 W	5,391.4	28,412.6	5,520.9	5,800.4	17,045.6	18,357.9	10,144.8	45,815.8
1999 Average	2,498.7	2,631.9	13,984.3	8,014.3	5,007.1	27,005.7	5,343.0	5,521.1	16,530.1	17,893.1	8,648.1	43,071.2
Delaware												
January	W	45.6	292.5	399.2	_	691.7	W	45.6	292.5	399.2	_	691.7
February	32.3	48.9	314.7	410.8	_	725.5	32.3	48.9	314.7	410.8	_	725.5
March	33.0	49.4	318.8	465.4	_	784.2	33.0	49.4	318.8	465.4	_	784.2
April	35.5	49.7	323.9	552.1	_	876.0	35.5	49.7	323.9	552.1	_	876.0
May	35.6	48.9	314.6	577.9	_	892.5	35.6	48.9	314.6	577.9	_	892.5
June	37.3	52.3	293.2	559.3	_	852.5	37.3	52.3	293.2	559.3	_	852.5
July	36.0	45.2	312.8	597.8	_	910.6	36.0	45.2	312.8	597.8	_	910.6
August	38.8	52.5	W	W	_	850.6	38.8	52.5	W	W	_	850.6
September	34.4	47.6	296.9	485.6	_	782.4	34.4	47.6	296.9	485.6	_	782.4
October	33.8	49.5	316.2	474.3	_	790.5	33.8	49.5	316.2	474.3	_	790.5
November	33.0	47.8	296.8	543.2	_	840.0	33.0	47.8	296.8	543.2	_	840.0
December	35.0	51.7	314.9 307.4	568.9	_	883.8 824.0	35.0 34.7	51.7 49.1	314.9 307.4	568.9	_	883.8 824.0
1999 Average	34.7	49.1	307.4	516.6	_	024.0	34.7	49.1	307.4	516.6	_	624.0
District of Columbia												
January	-	W	300.6	-	_	300.6	-	W	300.6	_	_	300.6
February	_	6.5	315.0	_	_	315.0	-	6.5	315.0	_	_	315.0
March	-	W	320.4	-	-	320.4	-	W	320.4	-	-	320.4
April	-	8.4	326.1	-	_	326.1	-	8.4	326.1	_	_	326.1
May	-	7.9	348.5	-	-	348.5	-	7.9	348.5	_	_	348.5
June	_	8.7	349.3	_	-	349.3	-	8.7	349.3	_	_	349.3
July	-	8.5	351.5	_	-	351.5	-	8.5	351.5	-	-	351.5
August	-	7.9	320.5	_	_	320.5	_	7.9	320.5	_	_	320.5
September	-	8.6	308.9		-	308.9	-	8.6	308.9	-	-	308.9
October	-	9.5	323.0	_	-	323.0	-	9.5	323.0	-	-	323.0
November	-	8.3	307.3	_	_	307.3	_	8.3	307.3	_	-	307.3
December	_	8.7 8.2	313.0 323.8	_	_	313.0 323.8	_	8.7 8.2	313.0 323.8	_	_ _	313.0 323.8
1999 Average	_											

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

			Conven	tional					Oxyge	enated		
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	ind Users		Sales fo	r Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Tota
Manulan d												
laryland	_	W	W	W	_	433.1	_	_	_	_	_	
January		W	W	W	_	452.8				_	_	
March		W	W	W	_	484.1			_	_	_	
April		W	18.0	552.6	W	581.8	_		_	_	_	
May		W	W	332.0 W	W	609.6				_	_	
June		W	W	W	W	615.9				_	_	
July		W	W	613.6	W	646.4	_	_	_	_	_	
		W	W	W	- vv	677.1	_	_	_	_	_	
August		W	W	W	_	564.8	_	_	_	_	_	
September					_		_	_	_	_	_	
October		W	W 10.8	W 517.6	_	563.9	_	_	_		_	
November December		W	19.8 W	517.6 W	W	537.4 571.6	_	_	_	_	_	
		W VV	19.0	536.6	W	562.3	_	_	_	_	_	
999 Average	_	VV	19.0	336.6	VV	362.3	_	_	_	_	_	
ew Jersey					4.045.	4 0 45 =						
January		_	-	-	1,945.7	1,945.7	_	_	-	-	_	
February		_	_	_	909.9	909.9	_	_	_	_	_	
March		_	_	_	1,280.9	1,280.9	_	_	_	_	_	
April	_	_	_	_	1,757.1	1,757.1	_	_	_	_	_	
May		_	_	_	1,543.5	1,543.5	_	_	_	_	_	
June	_	_	_	-	1,361.9	1,361.9	-	_	_	_	-	
July	_	_	_	_	2,526.4	2,526.4	_	_	_	_	_	
August	_	_	_	_	1,792.1	1,792.1	_	_	_	_	_	
September	_	_	_	_	2,063.5	2,063.5	_	_	_	_	_	
October	_	_	_	_	2,047.1	2,047.1	_	_	_	_	_	
November	_	_	_	_	2,661.9	2,661.9	_	_	_	_	_	
December	_	_	_	_	2,790.4	2,790.4	_	_	_	_	_	
999 Average	-	-	-	-	1,897.3	1,897.3	-	-	-	-	-	
lew York												
January		W	1,182.2	W	W	4,614.1	_	_	-	_	_	
February		W	1,208.5	W	W	4,705.4	_	_	_	_	_	
March		W	W	3,530.7	W	4,824.0	_	_	_	_	_	
April		1,305.4	1,268.5	3,505.8	192.7	4,967.1	-	_	_	_	-	
May	1,139.5	W	1,340.2	W	W	5,061.9	_	_	_	_	_	
June	1,279.7	W	1,329.7	W	W	5,352.0	_	_	_	_	_	
July	1,307.6	W	1,319.3	3,995.6	_	5,314.9	_	_	_	_	_	
August	,	W	1,328.3	3,842.5	-	5,170.7	-	-	-	-	-	
September		W	1,287.6	3,732.2	142.6	5,162.5	-	-	-	-	-	
October		W	1,279.9	W	W	5,112.0	-	-	-	-	-	
November	1,179.0	1,201.8	W	3,486.9	W	5,030.9	-	-	_	_	-	
December	1,269.1	W	W	3,748.0	W	5,203.3	-	-	-	-	-	
999 Average	1,233.3	1,259.5	1,274.3	3,642.5	128.3	5,045.1	-	-	-	-	_	
ennsylvania												
January		1,292.5	W	W	1,459.6	7,572.5	-	-	_	_	-	
February		1,418.1	1,273.9	W	W	8,296.0	-	-	_	_	-	
March	1,411.0	1,428.9	1,288.6	W	W	8,291.3	_	_	-	-	_	
April	1,523.4	1,539.2	1,298.1	5,987.2	1,780.1	9,065.3	_	_	-	-	_	
May	1,647.5	1,665.2	1,322.9	W	W	8,799.9	_	_	-	-	_	
June	1,716.8	1,733.6	W	W	1,675.2	9,102.6	_	_	-	-	_	
July	1,806.9	1,822.9	W	6,141.0	W	8,930.3	-	-	-	-	-	
August	1,753.9	1,769.1	1,258.2	W	W	8,612.6	-	-	-	-	-	
September	1,657.7	1,675.3	1,212.0	W	W	8,506.7	_	_	-	-	_	
October		1,706.2	W	W	1,658.3	8,108.9	_	_	_	_	_	
November		1,715.2	W	5,704.8	W	8,614.0	_	_	_	_	_	
December		1,759.7	W	5,539.1	W	8,837.9	_	_	_	_	_	
999 Average		1,628.4	1,252.6	5,699.6	1,608.6	8,560.8	_	_	_	_	_	

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

			Reform	ulated					All Form	ulations		
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	ind Users		Sales for	Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Mandand												
Maryland	W	W	W	1 472 0	W	4,223.7	W	W	2 602 0	W	14/	4.656.9
January				1,473.8		,			2,683.8		W	,
February	_	W	W	1,671.3	W	4,636.7	_	34.8	2,869.9	W	W	5,089.5
March	_	W	W	W	-	4,496.6	_	W	2,871.4	2,109.3	-	4,980.7
April	_	43.0	2,960.1	1,732.7	W	4,727.8	_	44.3	2,978.0	2,285.3	W	5,309.5
May	-	W	W	W	W	4,746.0	-	43.1	2,936.2	W	W	5,355.7
June	_	W	W	1,780.0	W	4,722.3	_	48.6	2,931.9	W	W	5,338.1
July	-	W	W	1,724.8	W	4,751.5	_	48.5	2,979.8	2,338.4	79.7	5,397.9
August	-	W	W	W	-	4,514.7	-	50.0	2,916.0	2,275.8	-	5,191.9
September	-	W	W	4 700 C	W	4,625.9	-	51.3	2,851.4	W	W	5,190.7
October	_	W	W 2 902 1	1,768.6	W	4,676.8	_	48.9	2,916.0	W	W	5,240.7
November December	_	W W	2,892.1 W	1,745.2 1,905.2	W	4,637.3 4,989.5	_	51.9 52.5	2,912.0 3,015.3	2,262.8 W	W	5,174.8 5,561.1
1999 Average	w	44.5				,	w	45.7	,			,
1999 Average	VV	44.5	2,886.3	1,718.3	40.8	4,645.5	VV	43.7	2,905.3	2,254.9	47.6	5,207.8
New Jersey												
January	1,127.7	1,156.6	4,427.1	3,114.3	3,213.4	10,754.9	1,127.7	1,156.6	4,427.1	3,114.3	5,159.1	12,700.6
February	1,194.1	1,225.9	4,684.7	3,273.1	2,802.4	10,760.2	1,194.1	1,225.9	4,684.7	3,273.1	3,712.3	11,670.1
March	1,223.7	1,258.0	4,692.2	3,466.5	3,501.2	11,659.8	1,223.7	1,258.0	4,692.2	3,466.5	4,782.0	12,940.7
April	1,279.4	1,314.4	4,649.9	3,314.4	4,575.8	12,540.1	1,279.4	1,314.4	4,649.9	3,314.4	6,333.0	14,297.3
May	941.6	1,104.5	4,573.8	3,252.6	4,869.8	12,696.3	941.6	1,104.5	4,573.8	3,252.6	6,413.4	14,239.8
June	1,098.3	1,134.4	4,681.5	3,523.3	5,243.1	13,447.9	1,098.3	1,134.4	4,681.5	3,523.3	6,605.0	14,809.8
July	1,123.1	1,159.5	4,656.9	3,552.9	6,939.6	15,149.4	1,123.1	1,159.5	4,656.9	3,552.9	9,465.9	17,675.7
August	1,100.9	1,137.5	4,484.5	3,415.2	3,135.6	11,035.4	1,100.9	1,137.5	4,484.5	3,415.2	4,927.7	12,827.5
September	967.4	1,001.5	4,486.8	2,994.7	5,501.5	12,983.0	967.4	1,001.5	4,486.8	2,994.7	7,565.0	15,046.5
October	1,107.5	1,141.8	4,645.9	3,075.4	3,437.8	11,159.1	1,107.5	1,141.8	4,645.9	3,075.4	5,485.0	13,206.2
November	1,058.5	1,091.1	4,577.6	3,070.0	4,919.8	12,567.4	1,058.5	1,091.1	4,577.6	3,070.0	7,581.7	15,229.2
December 1999 Average	1,123.9 1,111.6	1,158.8 1,156.7	4,730.5 4,607.1	3,469.3 3,294.4	4,134.7 4,361.3	12,334.5 12,262.8	1,123.9 1,111.6	1,158.8 1,156.7	4,730.5 4,607.1	3,469.3 3,294.4	6,925.2 6,258.6	15,124.9 14,160.1
_	.,	1,100.1	4,00711	0,204.4	4,00110	12,202.0	.,	1,100	4,00711	0,20-1.4	0,200.0	14,10011
New York												
January	W	W	3,979.4	W	W	5,589.1	1,761.0	1,796.6	5,161.6	4,727.0	314.6	10,203.2
February	630.9	W	4,232.0	W	W	6,035.4	1,916.6	1,954.9	5,440.5	W	W	10,740.8
March	617.6	W	W	1,573.8	W	6,399.9	1,869.1	1,911.7	5,754.2	5,104.5	365.1	11,223.9
April	636.1	659.5	4,139.7	1,437.2	250.6	5,827.4	1,915.2	1,964.9	5,408.2	4,943.0	443.3	10,794.5
May	640.4	W	4,219.0	1,563.0	487.0	6,269.0	1,779.8	1,821.8	5,559.1	W	W	11,330.9
June	674.6	W	4,194.3	W	W	6,727.4	1,954.3	2,006.8	5,523.9	5,704.7	850.8	12,079.4
July	683.3	W	4,003.4	1,978.5	514.6	6,496.4	1,990.9	2,039.0	5,322.7	5,974.1	514.6	11,811.4
August	681.8	W	4,021.2	1,730.1	596.0	6,347.4	1,954.9	2,004.4	5,349.5	5,572.6	596.0	11,518.1
September	656.2	W	4,077.5	1,471.9	855.8	6,405.1	1,825.7	1,874.1	5,365.1	5,204.1	998.4	11,567.6
October	662.3	W 672.6	4,181.1	W 1 5 4 9 2	W W	6,728.0	1,836.9	1,886.4	5,461.0	5,215.8	1,163.2	11,840.0
November	648.7	672.6	W	1,548.2		6,215.1	1,827.7	1,874.3	W 5 642 2	5,035.1	W	11,246.0
December 1999 Average	684.7 648.6	W 669.4	W 4,173.4	1,748.9 1,623.4	₩ 557.2	7,168.8 6,354.0	1,953.8 1,881.9	2,015.4 1,929.0	5,642.2 5,447.6	5,496.9 5,265.9	1,233.0 685.5	12,372.1 11,399.0
_	0.0.0		.,	.,020	***************************************	0,00	.,001.0	1,02010	0, 0	0,200.0	000.0	,
Pennsylvania	147	007.	147	14/	147	0.000 =	4 005 5	4.040.0	0.744 *	147	147	0.000.0
January	W	627.4	W	W	W	2,360.7	1,905.5	1,919.8	2,711.4	W	W	9,933.2
February	680.4	680.4	1,654.3	W	W	2,491.7	2,082.5	2,098.5	2,928.2	6,238.8	1,620.8	10,787.7
March	710.5	710.5	1,664.6	W	W	2,493.3	2,121.5	2,139.5	2,953.2	6,744.7	1,086.7	10,784.6
April	732.3	732.8	1,678.2	884.9	101.8	2,664.9	2,255.7	2,272.0	2,976.3	6,872.1	1,881.9	11,730.3
May	703.6	703.6	1,716.5	W	W	2,677.9	2,351.1	2,368.8	3,039.4	6,850.6	1,587.7	11,477.8
June	706.1	706.1	W	W 027.2	W	2,727.8	2,422.9	2,439.7	2,984.6	W 7.079.1	W 1 521 2	11,830.4
July	729.1	729.1	W 16470	937.2	W	2,698.3	2,536.0	2,552.0	3,019.2	7,078.1	1,531.2	11,628.5
August	697.4	697.5	1,647.0	W W	W	2,568.3	2,451.3	2,466.6	2,905.1	W	W	11,180.9
September	685.8	686.3	1,673.5		W	2,616.4	2,343.5	2,361.6	2,885.5	W	W	11,123.1
October	714.2	714.5	W 1 711 5	W 701.4	W	2,618.4	2,403.6	2,420.7	2,943.6	W 6.406.2	W W	10,727.3
November	704.4	704.7	1,711.5	791.4	-	2,502.9	2,401.6	2,419.9	3 030 8 W	6,496.2		11,116.9
December	752.7 703.8	753.6 704.0	W 1,686.4	W 861.7	W 47.8	2,723.0 2,595.8	2,484.4 2,314.7	2,513.3 2,332.5	3,029.8 2,938.9	W 6,561.3	W 1,656.4	11,560.9 11,156.6
1999 Average												

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

			Conve	ntional					Oxyge	enated		
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	nd Users		Sales fo	r Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Subdistrict IC												
January	8,805.0	9,249.0	5,570.9	32,334.8	366.8	38,272.4	_	_	_	_	_	_
February	,	9,904.9	W	34,863.1	W	41,321.6	_	_	_	_	_	_
March	,	10,104.0	6,189.1	36,645.6	230.4	43,065.1	_	_	_	_	_	_
April	,	10,108.3	6,135.2	37,046.6	224.7	43,406.4	_	_	_	-	_	_
May	9,237.0	9,716.6	W	35,982.0	W	42,038.4	_	_	_	-	_	-
June		9,663.3	W	36,866.4	W	42,694.0	_	_	_	_	_	_
July	9,374.1	9,847.9	W	W	343.5	42,433.6	_	_	_	_	_	-
August	9,162.3	9,634.8	5,757.3	36,954.5	433.9	43,145.6	_	_	_	_	_	_
September		9,377.9	5,600.9	W	W	41,099.6	_	_	_	_	_	-
October		9,877.4	W	35,074.3	W	40,561.9	_	_	_	_	_	_
November		W	W	35,808.1	W	41,932.6	_	_	_	_	_	_
December		10,487.8	5,901.5	37,694.5	233.3	43,829.2	-	_	-	-	_	-
1999 Average	9,340.4	9,828.5	5,758.0	35,909.2	318.4	41,985.5	-	-	-	_	-	_
Florida												
January		4,798.5	4,402.8	9,005.1	NA	13,508.9	_	_	_	_	_	_
February		5,156.1	4,887.9	9,705.0	NA	14,684.4	_	_	_	_	_	-
March		5,305.6	4,859.3	10,083.7	_	14,943.0	_	_	_	_	_	_
April		5,262.2	4,777.1	9,866.4		14,643.5	_	_	_	_	_	_
May	,	4,959.9	W	9,293.9	W	13,804.5	_	-	_	-	_	_
June		4,904.1	W	9,557.1	W	13,906.3	_	_	_	_	_	_
July		5,030.9	4,284.0	9,292.2	_	13,576.2	_	_	_	_	_	_
August		4,999.0	W	9,296.9	W	13,649.4	_	-	_	-	_	-
September		4,860.1	W	8,950.9	W	13,258.0	_	_	-	-	_	_
October		5,014.8	W	9,150.9	W	12,867.3	_	-	_	_	-	_
November		5,176.5	W	9,416.6	W	13,783.5	_	-	-	-	_	_
December 1999 Average		5,424.5 5,073.9	W 4,405.4	9,754.1 9,445.6	W 48.0	14,239.6 13,899.1	_	_	_	_	_	_
Georgia	1 042 4	2 042 0	W	71117	W	9.044.6						
January		2,042.0		7,144.7	W	8,044.6	_	_	_	_	_	_
February		2,128.9 2,166.1	W 993.9	7,871.6	- vv	8,866.5 9,133.7	_	_	_	_	_	_
March		2,184.9	1,018.3	8,139.8 8,369.7	W	9,133.7	_	_	_	_	_	_
April May	,	2,141.2	1,010.3	0,309.7 W	W	9,493.0	_	_	_	_	_	_
June	,	2,141.6	989.5	W	W	9,541.4	_	_		_		_
July	,	2,159.1	1,021.0	8,096.1	197.0	9,314.0	_	_		_	_	_
August		2,039.3	1,027.7	8,255.3	145.2	9,498.2	_	_	_	_	_	_
September		2,040.5	1,037.7 W	8.056.0	W	9,490.2 W	_	_	_	_	_	_
October	,	2,189.8	W	7,962.2	W	W	_	_	_	_	_	_
November		2,169.2	W	8,056.0	W	W	_	_	_	_	_	_
December		2,312.9	W	8,627.5	W	9,870.1	_	_	_	_	_	_
1999 Average		2,143.2	1,011.6	8,096.9	117.7	9,226.2	_	_	_	_	_	_
North Carolina												
January	767.6	873.4	W	W	_	8,887.3	_	_	_	_	_	_
February		940.5	W	9,400.1	W	9,463.3	_	_	_	_	_	_
March		930.6	W	10,059.8	W	10,251.9	_	_	_	_	_	_
April		948.9	W	9,928.3	W	10,033.6	_	_	_	_	_	_
May		933.0	W	W	_	9,874.8	_	-	_	-	-	-
June		937.5	W	W	_	9,970.1	_	-	_	-	-	-
July		980.0	W	W	_	10,016.9	_	-	_	-	-	-
August		946.2	W	10,427.1	W	10,500.7	_	-	_	-	-	-
September		886.5	W	9,596.7	W	9,711.7	-	-	_	-	-	-
October		924.2	W	9,357.7	W	9,470.0	-	-	_	-	-	-
November		919.2	W	9,780.4	W	9,885.3	_	-	_	-	-	-
December		952.7	73.8	10,066.8	_	10,140.6	-	-	_	-	_	_
1999 Average		931.1	49.4	9,770.0	33.8	9,853.2	-	_	_	_	_	_

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

			Reform	ulated					All Form	ulations		
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	ind Users		Sales for	Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Subdictrict IC												
Subdistrict IC	826.4	076 /	1,922.8	2 15 1 7	_	4 077 F	9,631.4	10 125 5	7 402 7	24 490 5	266.0	42,349.9
January		876.4	,	2,154.7		4,077.5		10,125.5	7,493.7	34,489.5	366.8	,
February	867.4	916.6	W	2,393.9	W	4,473.6	10,282.0	10,821.5	8,202.6	37,256.9	335.6	45,795.2
March	860.9	914.3	2,032.2	2,519.9	_	4,552.1	10,419.7	11,018.3	8,221.3	39,165.5	230.4	47,617.2
April	885.1	944.0	1,876.9	2,428.3		4,305.2	10,460.5	11,052.4	8,012.1	39,474.9	224.7	47,711.6
May	884.4	938.4	W	2,599.8	W	4,620.7	10,121.4	10,655.0	7,818.8	38,581.8	258.5	46,659.1
June	860.1	918.1	W	2,782.0	W	4,853.3	10,087.3	10,581.4	7,695.9	39,648.4	203.1	47,547.4
July	918.8	976.8	W	W	_	4,861.8	10,292.9	10,824.7	7,733.3	39,218.7	343.5	47,295.4
August	892.0	955.3	2,055.7	2,749.5	_	4,805.3	10,054.3	10,590.1	7,813.0	39,704.0	433.9	47,950.9
September	866.0	920.7	1,940.1	W	W	4,673.6	9,741.1	10,298.6	7,541.0	37,833.4	398.7	45,773.2
October	899.7	956.8	W	2,727.9	W	4,790.1	10,289.1	10,834.1	7,053.6	37,802.1	496.2	45,352.0
November	874.2	W	W	2,681.7	W	4,762.8	10,357.1	10,912.1	7,632.6	38,489.8	573.1	46,695.4
December	914.8	987.9	2,067.2	2,964.9	_	5,032.2	10,898.0	11,475.7	7,968.7	40,659.4	233.3	48,861.4
1999 Average	879.3	937.4	2,004.5	2,624.6	23.1	4,652.2	10,219.7	10.765.9	7,762.4	38,533.8	341.4	46,637.7
J			_,,	_,		.,	,	,	.,	,		,
Florida							4 000 0	4 700 5	4 400 0	0.005.4		40 500 0
January	_	_	_	_	_	_	4,630.3	4,798.5	4,402.8	9,005.1	NA	13,508.9
February	_	_	_	_	_	_	4,956.3	5,156.1	4,887.9	9,705.0	NA	14,684.4
March	_	_	_	_	_	_	5,087.3	5,305.6	4,859.3	10,083.7	_	14,943.0
April	_	_	_	_	_	_	5,053.1	5,262.2	4,777.1	9,866.4	_	14,643.5
May	_	_	_	_	_	_	4,790.6	4,959.9	W	9,293.9	W	13,804.5
June	_	_	_	_	_	_	4,753.6	4,904.1	W	9,557.1	W	13,906.3
July	_	_	_	_	_	_	4,882.2	5,030.9	4,284.0	9.292.2	_	13,576.2
August	_	_	_	_	_	_	4.832.2	4,999.0	W	9,296.9	W	13.649.4
September	_	_	_	_	_	_	4,671.0	4,860.1	W	8,950.9	W	13,258.0
October	_	_	_	_	_	_	4,808.9	5,014.8	W	9,150.9	W	12,867.3
November	_	_	_	_	_	_	4,974.4	5,176.5	W	9.416.6	W	13,783.5
December	_	_	_	_	_	_	,	,	W	-,	W	14,239.6
1999 Average	_	_	_	_	_	_	5,224.9 4,888.5	5,424.5 5,073.9	4,405.4	9,754.1 9,445.6	48.0	13,899.1
Georgia												
January	_	_	_	_	_	_	1,943.4	2,042.0	W	7,144.7	W	8,044.6
February	_	_	_	_	_	_	2,027.4	2,128.9	W	7,871.6	W	8,866.5
March	_	_	_	_	_	_	2,052.7	2,166.1	993.9	8,139.8		9,133.7
April	_	_	_	_	_	_	2,071.4	2,184.9	1,018.3	8,369.7	W	9,493.0
_ 3			_	_	_			,	,	,		,
May	_	_	_	_		_	2,030.2	2,141.2	1,007.7	W	W	9,181.5
June	_				_	-	2,043.1	2,141.6	989.5	W	W	9,541.4
July	_	_	_	_	_	_	2,059.7	2,159.1	1,021.0	8,096.1	197.0	9,314.0
August	_	_	_	_			1,932.0	2,039.3	1,097.7	8,255.3	145.2	9,498.2
September	_	_	_	_	W	W	1,922.0	2,040.5	W	8,056.0	W	9,262.0
October	_	_	_	_	W	W	2,081.7	2,189.8	W	7,962.2	W	9,328.9
November	_	_	_	_	W	W	2,062.2	2,169.2	W	8,056.0	W	9,374.0
December	_	_	_	_	_	_	2,193.0	2,312.9	W	8,627.5	W	9,870.1
1999 Average	-	-	-	-	W	W	2,035.1	2,143.2	1,011.6	8,096.9	134.9	9,243.5
North Carolina												
January	_	_	-	_	_	_	767.6	873.4	W	W	_	8,887.3
February	_	_	_	_	_	_	828.4	940.5	W	9,400.1	W	9,463.3
March	_	_	-	_	_	_	805.2	930.6	W	10,059.8	W	10,251.9
April	_	_	_	_	_	_	827.3	948.9	W	9,928.3	W	10,033.6
May	_	_	_	_	_	_	813.5	933.0	W	W	_	9,874.8
June	_	_	_	_	_	_	822.7	937.5	W	W	_	9,970.1
July	_	_	_	_	_	_	836.0	980.0	W	W	_	10,016.9
August	_	_	_	_	_	_	832.6	946.2	W	10,427.1	W	10,500.7
September	_	_	_	_	_	_	777.3	886.5	W	9,596.7	W	9,711.7
		_	_	_	_	_					W	,
October	-	_	_	_	_		827.9	924.2	W	9,357.7		9,470.0
November	-					_	818.8	919.2	W	9,780.4	W	9,885.3
December 1999 Average	_	-	-	-	_	_	855.1	952.7	73.8	10,066.8	-	10,140.6
	_	_	_	_	_	_	817.7	931.1	49.4	9,770.0	33.8	9,853.2

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

			Conver	ntional					Oxyge	nated		
Geographic Area	Sales to E	ind Users		Sales for	Resale		Sales to E	nd Users		Sales fo	r Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
South Carolina												
January	800.1	852.3	169.1	3,861.5	_	4,030.6	_	_	_	_	_	_
February		931.0	181.3	W	W	4,293.7	_	_	_	_	_	_
March		957.5	193.1	W	W	4,607.9	_	_	_	_	_	_
April		924.5	194.3	4,608.2	_	4,802.5	_	_	_	_	_	_
May		920.2	180.2	4,361.0	_	4,541.2	_	_	_	_	_	_
June		916.7	180.2	4,497.8	_	4,678.1	_	_	_	_	_	_
July		885.3	219.4	4,586.1	_	4,805.5	_	_	_	_	_	_
August	791.7	855.3	251.0	W	W	4,810.4	_	_	_	_	_	-
September	731.5	795.7	229.1	4,264.0	_	4,493.1	_	_	_	_	_	-
October	875.9	936.0	W	W	_	4,418.1	_	_	_	_	_	-
November		928.8	W	W	_	4,468.1	_	_	_	_	_	-
December		984.8	W	W		4,650.3	_	_	_	_	_	-
1999 Average	847.1	907.3	198.4	4,346.7	W	4,551.4	_	-	-	-	-	-
Virginia		.=										
January		172.3	52.3	W	W	3,380.8	_	_	_	_	_	-
February		182.9	W	W	W	3,541.8	-	_	_	-	_	_
March		180.0	W	W 2.700.5	W	3,581.6	-	_	-	-	-	_
April		183.9	52.8	3,796.5	63.1	3,912.3	_	_	_	_	_	_
May		177.2 179.5	W	W W	W	4,117.5 4.029.8	_	_	_	_	_	_
June July		189.6	W	W	146.5	4,029.6	_	_	_	_	_	_
August		186.1	W	W	120.7	4,212.2	_	_	_	_	_	_
September		177.6	50.1	W	W	4,211.4 W	_	_	_	_	_	_
October		188.8	W	W	W	W	_	_	_	_	_	_
November		W	W	W	W	W	_	_	_	_	_	_
December		199.6	W	W	W	4,342.0	_	_	_	_	_	_
1999 Average	175.9	184.1	52.0	3,784.5	112.6	3,949.1	-	-	-	-	-	-
West Virginia												
January	499.1	510.6	W	W	_	420.2	_	_	_	_	_	-
February	552.6	565.4	W	W	_	471.9	_	_	_	_	_	_
March	549.4	564.2	W	W	_	546.9	_	_	_	_	_	-
April		603.9	W	477.5	-	521.5	_	-	_	_	_	-
May		585.2	W	W	_	518.9	_	_	_	_	_	-
June		584.0	W	W	_	568.3	_	_	-	-	_	_
July		603.0	W	W	_	508.8	_	-	-	-	_	-
August		609.0	W	W W	_	475.5	_	_	_	_	_	_
September October		617.5 623.8	W	W	_	513.4 525.7	_	_	_	_	_	_
November		587.0	W	W	_	525.7 418.0	_	_	_	_	_	_
December	601.2	613.2	W	W	_	586.5	_	_	_	_	_	_
1999 Average	576.2	589.0	w	465.5	-	506.6	-	-	-	-	-	-
PAD District II												
January	13,743.3	14,146.0	6,750.3	W	W	61,128.5	1,215.1	1,227.8	W	W	_	3,299.9
February		14,784.1	7,245.7	55,010.1	5,952.2	68,208.0	1,208.6	1,220.4	W	W	_	3,299.3
March		14,322.1	7,565.3	57,391.8	4,394.6	69,351.7	1,177.0	1,188.1	W	W	_	3,360.1
April	14,375.3	14,917.5	7,560.5	59,112.7	6,743.7	73,416.9	1,224.2	1,230.9	W	2,884.2	-	3,313.2
May	14,615.1	15,105.8	W	59,319.4	W	73,355.4	1,249.7	1,258.1	W	W	-	3,371.9
June	14,611.5	15,050.1	W	63,811.0	W	77,541.5	1,307.0	1,311.3	W	W	-	3,811.2
July	13,242.6	13,660.4	W	65,085.8	W	75,721.7	1,288.7	1,292.3	W	W	-	3,788.8
August		13,303.2	W	63,234.1	W	74,843.1	1,254.5	1,258.5	W	W	-	3,688.7
September		12,680.3	W	61,948.5	W	74,413.3	1,194.5	1,199.1	W	W	-	3,712.8
October		12,975.7	6,739.4	W	W	72,709.8	1,215.6	1,223.7	W	W	-	3,578.2
November	,	12,358.1	6,056.2	W	W	73,445.7	1,171.7	1,177.9	W	W	-	3,488.1
December		13,527.5	6,340.6	W	W	78,095.1	1,254.8	1,260.7	W	W	-	3,823.5
1999 Average	13,423.0	13,897.0	6,968.2	60,191.5	5,540.9	72,700.6	1,230.4	1,237.6	W	3,093.7	-	3,546.3

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

			Reform	ulated					All Form	ulations		
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	nd Users		Sales for	Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
South Carolina												
	_	_	_	_	_	_	800.1	852.3	160.1	2 061 5	_	4,030.6
January					_				169.1	3,861.5		,
February March	_	_	-	_	_	_	875.1	931.0	181.3	W W	W W	4,293.7 4,607.9
	_	_	_	_	_	_	893.2 859.1	957.5 924.5	193.1			,
April	_	_	_	_	_	_			194.3	4,608.2	_	4,802.5
May							862.5	920.2	180.2	4,361.0		4,541.2
June	_	_	-	-	_	_	865.1	916.7	180.2	4,497.8	_	4,678.1
July	_	_	_	_	_	_	822.8	885.3	219.4	4,586.1	-	4,805.5
August							791.7	855.3	251.0	W	W	4,810.4
September	_	_	_	_	_	_	731.5	795.7	229.1	4,264.0	_	4,493.1
October	_	_	_	_	_	_	875.9	936.0	W	W	_	4,418.1
November	_	_	_	_	-	_	870.4	928.8	W	W	-	4,468.1
December	_	_	_	_	_	_	918.2	984.8	W	W		4,650.3
1999 Average	-	-	-	-	-	-	847.1	907.3	198.4	4,346.7	W	4,551.4
Virginia												
January	826.4	876.4	1,922.8	2,154.7	_	4,077.5	990.9	1,048.7	1,975.2	W	W	7,458.3
February	867.4	916.6	W	W	W	4,473.6	1,042.2	1,099.6	2,058.4	5,743.0	214.0	8,015.4
March	860.9	914.3	W	W	_	4,552.1	1,032.0	1,094.3	W	5,977.5	W	8,133.7
April	885.1	944.0	1,876.9	2,428.3	_	4,305.2	1,060.5	1,127.9	1,929.7	6,224.8	63.1	8,217.5
May	884.4	938.4	W	W	W	4,620.7	1,053.3	1,115.6	2,069.1	6,485.2	184.0	8,738.2
June	860.1	918.1	W	W	W	4,853.3	1,033.0	1,097.6	2,118.7	6,698.1	66.3	8,883.1
July	918.8	976.8	W	W	_	4,861.8	1,100.0	1,166.5	2,141.1	6.786.5	146.5	9,074.1
August	892.0	955.3	W	W	_	4,805.3	1,070.3	1,141.4	2,111.1	6,784.9	120.7	9,016.7
September	866.0	920.7	1,940.1	W	W	W	1,034.3	1,098.4	1,990.2	W	W	8,535.0
October	899.7	956.8	W	W	W	W	1,081.4	1,145.6	2,049.7	6,623.0	69.3	8,742.0
November	874.2	W	W	W	W	W	1,056.5	1,131.4	2,029.8	6,581.9	154.8	8,766.5
December	914.8	987.9	W	W		5,032.2	1,105.6	1,187.5	Z,020.0	7,205.1	W	9,374.2
1999 Average	879.3	937.4	2,004.5	2,624.6	w	4,634.9	1,055.2	1,121.4	2,056.5	6,409.1	118.4	8,584.0
West Virginia												
January	_	_	_	_	_	_	499.1	510.6	W	W	_	420.2
February	_	_	_	_	_	_	552.6	565.4	W	W	_	471.9
March	_	_	_	_	_	_	549.4	564.2	W	W	_	546.9
April	_	_	_	_	_	_	589.1	603.9	W	477.5	_	521.5
May	_	_	_	_	_	_	571.4	585.2	W	W	_	518.9
June	_	_	_	_	_	_	569.9	584.0	W	W	_	568.3
	_	_	_	_	_	_	592.2	603.0	W	W	_	508.8
July August	_	_	_	_	_	_	595.5	609.0	W	W	_	475.5
September	_	_	_	_	_	_	605.1	617.5	W	W	_	513.4
October	_	_	_	_	_	_	613.2	623.8	W	W	_	525.7
November	_	_	_	_	_	_	574.9	587.0	W	W	_	418.0
	_	_	_	_	_	_	601.2	613.2	W	W	_	586.5
1999 Average	_	_	_	_	_	_	576.2	589.0	w	465.5	_	506.6
<u>-</u>												
PAD District II	2 224 4	2 202 7	14/	4 406 7	14/	7 050 4	10 100 5	10 607 5	10.764.0	E7 400 0	4 007 0	70 070 5
January	3,224.1	3,263.7	W	4,196.7	W	7,850.1	18,182.5	18,637.5	10,761.2	57,489.8	4,027.6	72,278.5
February	3,422.0	3,479.5	W	W	_	8,150.5	18,930.1	19,484.0	11,377.0	62,328.6	5,952.2	79,657.8
March	3,372.3	3,429.5	W	W	-	8,462.9	18,338.6	18,939.6	11,899.7	64,880.5	4,394.6	81,174.7
April	3,399.9	3,452.9	3,796.4	4,659.7	W	8,536.2	18,999.3	19,601.2	11,785.9	66,656.6	6,823.9	85,266.3
May	3,111.2	3,159.5	4,289.7	W	W	10,287.4	18,976.0	19,523.5	12,057.0	68,071.0	6,886.6	87,014.6
June	3,479.2	3,527.9	W	W	W	11,236.7	19,397.7	19,889.3	12,163.4	73,814.3	6,611.7	92,589.4
July	2,778.2	2,826.1	W	W	W	11,909.0	17,309.5	17,778.8	12,246.9	75,664.5	3,508.1	91,419.5
August	2,601.8	2,659.4	W	W	W	11,925.6	16,693.9	17,221.1	11,858.3	73,894.8	4,704.3	90,457.4
September	2,485.0	2,554.4	W	W	W	11,584.3	15,863.7	16,433.8	11,488.4	72,404.2	5,817.8	89,710.4
October	2,669.9	2,718.8	W	7,293.0	W	11,813.5	16,378.5	16,918.3	11,619.1	71,022.6	5,459.7	88,101.4
November	2,524.4	2,591.7	W	7,159.9	W	11,610.9	15,593.9	16,127.8	10,926.3	71,198.2	6,420.4	88,544.8
December	2,801.2	2,861.7	W	7,889.5	W	12,717.0	17,107.4	17,649.9	11,525.6	76,229.7	6,880.4 5,612.5	94,635.6

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

			Conve	ntional					Oxyge	enated		
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	nd Users		Sales fo	r Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Illinois												
January	488.8	493.6	W	W	1,487.1	5,328.1	_	_	_	_	_	_
February		535.9	W	W	1,761.9	6,100.4	_	_	_	_	_	_
March		530.5	W	W	533.0	4,988.1	_	_	_	_	_	_
April	537.0	551.5	W	4,438.8	1,060.0	5,658.0	_	_	_	_	_	_
May	515.3	524.7	W	4,405.6	W	6,007.5	_	_	_	_	_	-
June	. 535.1	543.3	W	4,565.0	W	5,934.1	_	_	-	-	_	_
July	. 274.5	279.2	W	4,804.5	W	5,191.1	_	_	_	_	_	-
August		212.9	W	4,695.4	W	6,206.3	-	_	-	_	-	-
September		206.1	W	4,671.7	W	6,153.0	-	_	-	_	-	-
October		213.1	W	4,456.9	W	5,463.5	-	-	-	-	-	_
November		196.0	W	W	1,225.4	5,724.1	-	-	-	-	-	_
December		224.2	W	4,810.6	W	6,571.9	-	-	-	-	-	-
1999 Average	364.5	374.6	W	4,460.8	1,182.4	5,773.5	-	-	-	-	-	_
Indiana												
January		1,173.8	W	3,616.9	W	4,395.4	_	_	_	_	_	-
February		1,357.1	W	W	408.2	5,316.6	_	_	_	_	_	-
March		1,308.9	NA	4,387.1	622.8	5,594.5	_	_	_	_	_	-
April		1,400.7	W	4,834.0	631.5	6,035.7	_	_	_	_	_	-
May		1,440.1	W	W	495.4	5,883.9	_	_	_	_	_	-
June	,	1,444.2	W	W	428.8	6,117.5	_	_	_	_	_	-
July		1,244.5	W	W	170.6	5,591.2	_	_	_	_	_	-
August		1,202.1	W	W	155.4	5,592.9	_	_	_	_	_	-
September		1,161.6	W	W	189.6	5,528.8	_	_	_	_	_	-
October		1,189.7	W	W	303.4	5,637.5	_	_	_	_	_	-
November		1,145.9	W	W	466.8	5,810.2	_	_	_	_	_	-
December 1999 Average		1,266.2 1,277.1	W	W 4,714.3	217.3 362.4	5,865.5 5,613.7	_	_	_	_	_	_
	.,	.,		.,		-,						
lowa												
January		120.8	W	W	_	3,006.9	_	_	_	_	_	_
February		128.3	W	W	_	3,263.0	_	_	_	-	_	_
March		124.3	W	W	_	3,397.7	_	_	_	_	_	-
April		130.0	W	3,286.8	_	3,415.7	_	_	_	_	_	-
May		126.1	W	W	_	3,671.3	-	_	_	-	_	_
June		131.2	W	W	_	4,104.6	_	_	_	_	_	_
July		131.7	W	W	_	4,174.4	_	_	_	-	_	-
August		128.9	W	W	_	3,782.2	_	-	-	_	_	-
September		122.1	W	W	_	3,910.5	_	-	-	_	_	-
October		125.0	W	W	_	3,540.6	_	-	-	_	_	-
November		128.8	W	W	-	3,627.2	-	_	-	-	-	-
December 1999 Average		136.8 127.8	W	W 3,543.8	_	4,044.5 3.663.7	_	_	_	_	_	_
	120.1	.25	••	5,540.0		2,300.1						
Kansas	5040	E40.0	147	0.505.0	147	2 205 7						
January		516.2	W	2,595.0	W	3,225.7	_	_	-	-	_	_
February		552.9	W	2,710.4	W	3,242.1	_	_	-	_	-	_
March		547.5	W	2,973.1	W	3,774.3	_	-	-	_	-	_
April		537.5	W	2,802.6	W	3,554.8	_	_	-	_	-	_
May		539.6	W	3,114.0	W	4,040.3	_	-	-	_	_	_
June		575.0	W	3,333.5	W	4,143.7	_	-	-	_		_
July		539.6	W	3,356.7	W	4,168.9	_	_	-	_	_	_
August		540.2	W	3,152.2	W	3,933.7	_	_	-	_	_	_
September		516.7	W	3,035.1	W	3,957.4	_	_	-	_	_	_
October		508.4	W	2,923.4	W	3,766.3	_	_	-	_	_	_
November		497.8	W	3,032.7	W	3,861.0	_	_	-	_	_	_
December		555.3	W	3,426.3	W 600.4	4,256.3	_	_	-	_	_	_
1999 Average	524.0	535.4	W	3,040.5	609.1	3,831.3	_	-	-	-	-	_

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

			Reform	ulated					All Formu	ulations		
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	nd Users		Sales for	Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Illinois												
January	2,257.0	2,268.8	W	W	_	4,592.1	2,745.8	2,762.4	2,845.8	5,587.4	1,487.1	9,920.2
February	2,399.6	2,413.7	W	W	_	4,670.9	2,924.8	2,949.5	2,907.4	6,102.1	1,761.9	10,771.3
March	2,391.9	2,403.1	W	W	_	4,835.9	2,908.1	2,933.6	3,056.8	6,234.3	533.0	9,824.0
April	2,397.1	2,412.0	2,822.4	1,977.3	W	4,879.8	2,934.1	2,963.5	2,981.6	6,416.1	1,140.2	10,537.9
May	2,074.3	2,084.6	W	2,105.8	W	5,122.3	2,589.6	2,609.3	3,037.0	6,511.4	1,581.5	11,129.8
June	2,277.0	2,291.0	W	2,402.5	W	5,375.4	2,812.1	2,834.3	3,093.7	6,967.5	1,248.3	11,309.5
July	1,654.4	1,671.4	W	2,934.8	W	5,901.5	1,928.9	1,950.6	3,099.1	7,739.3	254.2	11,092.6
August	1,525.6	1,540.6	W	3,070.4	W	5,958.4	1,731.5	1,753.5	2,978.3	7,765.8	1,420.6	12,164.7
September	1,449.6	1,460.5	W	3,062.7	W	5,883.6	1,645.5	1,666.6	2,882.5	7,734.4	1,419.7	12,036.6
October	1,545.3	1,554.9	W	3,111.8	W	6,075.3	1,744.8	1,768.0	2,926.3	7,568.7	1,043.8	11,538.7
November	1,481.5	1,488.4	W	W	-	5,805.5	1,666.7	1,684.4	2,926.5	7,377.7	1,225.4	11,529.6
December	1,655.3	1,664.1	W	3,241.2	W	6,350.0	1,866.2	1,888.3	3,108.6	8,051.8	1,761.5	12,921.9
1999 Average	1,922.1	1,934.1	2,857.5	2,550.0	52.8	5,460.3	2,286.6	2,308.7	2,987.8	7,010.8	1,235.3	11,233.8
Indiana												
January	242.6	248.0	W	599.7	W	1,024.5	1,403.7	1,421.8	876.2	4,216.6	327.1	5,419.9
February	253.1	260.2	W	W	_	971.3	1,596.1	1,617.4	957.4	4,922.3	408.2	6,287.9
March	233.4	240.6	436.8	599.9	_	1,036.7	1,527.2	1,549.5	1,021.4	4,987.0	622.8	6,631.2
April	242.1	248.2	417.8	593.7	_	1,011.6	1,630.3	1,648.9	988.0	5,427.8	631.5	7,047.2
May	252.1	254.2	W	W	_	1,044.7	1,682.2	1,694.3	992.2	5,441.0	495.4	6,928.6
June	247.5	248.9	W	W	_	1,086.1	1,680.3	1,693.1	991.5	5,783.2	428.8	7,203.5
July	252.5	254.0	W	W	_	1,228.0	1,488.1	1,498.5	1,003.0	5,645.6	170.6	6,819.2
August	247.7	248.8	W	W	_	1,226.7	1,435.4	1,450.8	968.1	5,696.1	155.4	6,819.6
September	231.3	233.0	W	W	_	1,204.1	1,379.7	1,394.6	921.2	5,622.1	189.6	6,732.9
October		250.0	W	W	_	1,237.7	1,423.6	1,439.7	914.7	5,657.1	303.4	6,875.2
November		231.2	W	W	_	1,238.3	1,363.0	1,377.2	904.4	5,677.3	466.8	7,048.5
December 1999 Average	250.0 244.2	252.2 247.4	W 418.6	W 716.9	w	1,355.4 1,140.2	1,502.8 1,508.6	1,518.4 1,524.6	929.3 955.6	6,074.4 5,431.2	217.3 367.1	7,220.9 6,753.9
-						.,	1,000	1,02 110		-,	-	2,1 2212
lowa							440.0	400.0	144	144		0.000.0
January	_	-	_	-	_	-	118.9	120.8	W	W	-	3,006.9
February	-	-	_	-	-	_	125.3	128.3	W	W	-	3,263.0
March	_	_	_	_	_	_	122.3	124.3 130.0	W	W	_	3,397.7
April	_	_	_	_								,
						_	127.3			3,286.8	-	3,415.7
May	-	-	-	-	_	-	124.9	126.1	W	W	-	3,415.7 3,671.3
June	_	_	_	_	_	_	124.9 129.5	126.1 131.2	W W	W	-	3,415.7 3,671.3 4,104.6
June July	-	-	- -	- -	- -	- - -	124.9 129.5 130.9	126.1 131.2 131.7	W W W	W W W	- - -	3,415.7 3,671.3 4,104.6 4,174.4
June July August	- - -	_	- - -	_	_	_	124.9 129.5 130.9 127.8	126.1 131.2 131.7 128.9	W W W	W W W	- - -	3,415.7 3,671.3 4,104.6 4,174.4 3,782.2
June July August September	- - -	- - -	- - -	- - -	- - -	- - - -	124.9 129.5 130.9 127.8 120.9	126.1 131.2 131.7 128.9 122.1	W W W W	W W W W	- - - -	3,415.7 3,671.3 4,104.6 4,174.4 3,782.2 3,910.5
June July August September October	- - - -	- - - -	- - - -	- - - -	- - - -	- - - - -	124.9 129.5 130.9 127.8 120.9 122.9	126.1 131.2 131.7 128.9 122.1 125.0	W W W W W	W W W W W	- - - -	3,415.7 3,671.3 4,104.6 4,174.4 3,782.2 3,910.5 3,540.6
June	- - - - -	- - - -	- - - - -	- - - -	- - - -	- - - - -	124.9 129.5 130.9 127.8 120.9 122.9 128.0	126.1 131.2 131.7 128.9 122.1 125.0 128.8	W W W W W	W W W W W	- - - - -	3,415.7 3,671.3 4,104.6 4,174.4 3,782.2 3,910.5 3,540.6 3,627.2
June July August September October	- - - -	- - - -	- - - -	- - - -	- - - -	- - - - -	124.9 129.5 130.9 127.8 120.9 122.9	126.1 131.2 131.7 128.9 122.1 125.0	W W W W W	W W W W W	- - - -	3,415.7 3,671.3 4,104.6 4,174.4 3,782.2 3,910.5 3,540.6
June July August September October November December 1999 Average	- - - - -	- - - -	- - - - -	- - - -	- - - -	- - - - -	124.9 129.5 130.9 127.8 120.9 122.9 128.0 135.0	126.1 131.2 131.7 128.9 122.1 125.0 128.8 136.8	W W W W W W	W W W W W W	- - - - -	3,415.7 3,671.3 4,104.6 4,174.4 3,782.2 3,910.5 3,540.6 3,627.2 4,044.5
June	- - - - -	- - - -	- - - - -	- - - -	- - - -	- - - - -	124.9 129.5 130.9 127.8 120.9 122.9 128.0 135.0 126.1	126.1 131.2 131.7 128.9 122.1 125.0 128.8 136.8 127.8	W W W W W W	W W W W W W W 3,543.8	-	3,415.7 3,671.3 4,104.6 4,174.4 3,782.2 3,910.5 3,540.6 3,627.2 4,044.5 3,663.7
June	- - - - -	- - - -	- - - - -	- - - -	- - - -	- - - - - -	124.9 129.5 130.9 127.8 120.9 122.9 128.0 135.0 126.1	126.1 131.2 131.7 128.9 122.1 125.0 128.8 136.8 127.8	W W W W W W W	W W W W W W 3,543.8	- - - - - - - - W	3,415.7 3,671.3 4,104.6 4,174.4 3,782.2 3,910.5 3,540.6 3,627.2 4,044.5 3,663.7
June	-	-	-	-	-	-	124.9 129.5 130.9 127.8 120.9 122.9 128.0 135.0 126.1	126.1 131.2 131.7 128.9 122.1 125.0 128.8 136.8 127.8	W W W W W W W	W W W W W W 3,543.8	-	3,415.7 3,671.3 4,104.6 4,174.4 3,782.2 3,910.5 3,540.6 3,627.2 4,044.5 3,663.7
June	-	-	-	-	-	-	124.9 129.5 130.9 127.8 120.9 122.9 128.0 135.0 126.1 504.8 537.2	126.1 131.2 131.7 128.9 122.1 125.0 128.8 136.8 127.8	W W W W W W W W W W W W W W W W W W W	W W W W W W 3,543.8	- - - - - - - - W	3,415.7 3,671.3 4,104.6 4,174.4 3,782.2 3,910.5 3,540.6 3,627.2 4,044.5 3,663.7 3,225.7 3,242.1 3,774.3
June	-		-	-	-	-	124.9 129.5 130.9 127.8 120.9 128.0 135.0 126.1 504.8 537.2 530.1	126.1 131.2 131.7 128.9 122.1 125.0 128.8 136.8 127.8	W W W W W W W W W W W W W W W W W W W	W W W W W W 3,543.8	- - - - - - - - - W W	3,415.7 3,671.3 4,104.6 4,174.4 3,782.2 3,910.5 3,540.6 3,627.2 4,044.5 3,663.7
June July August September October November December 1999 Average Kansas January February March April	-					-	124.9 129.5 130.9 127.8 120.9 122.9 128.0 135.0 126.1 504.8 537.2 530.1 518.7	126.1 131.2 131.7 128.9 122.1 125.0 128.8 136.8 127.8 516.2 552.9 547.5 537.5	W W W W W W W W W W W W W W W W W W W	W W W W W W 3,543.8 2,595.0 2,710.4 2,973.1 2,802.6	- - - - - - - - - W W W	3,415.7 3,671.3 4,104.6 4,174.4 3,782.2 3,910.5 3,540.6 3,627.2 4,044.5 3,663.7 3,225.7 3,225.7 3,242.1 3,774.3 3,554.8
June	-					-	124.9 129.5 130.9 127.8 120.9 122.9 128.0 135.0 126.1 504.8 537.2 530.1 518.7 527.8	126.1 131.2 131.7 128.9 122.1 125.0 128.8 136.8 127.8 516.2 552.9 547.5 537.5	W W W W W W W W W W W W W W W W W W W	W W W W W W 3,543.8 2,595.0 2,710.4 2,973.1 2,802.6 3,114.0	- - - - - - - - W W W W	3,415.7 3,671.3 4,104.6 4,174.4 3,782.2 3,910.5 3,540.6 3,627.2 4,044.5 3,663.7 3,225.7 3,242.1 3,774.3 4,040.3
June	-					-	124.9 129.5 130.9 127.8 120.9 128.0 135.0 126.1 504.8 537.2 530.1 518.7 527.8 566.6	126.1 131.2 131.7 128.9 122.1 125.0 128.8 136.8 127.8 516.2 552.9 547.5 537.5 539.6 575.0	W W W W W W W W W W W W W W W W W W W	W W W W W W 3,543.8 2,595.0 2,710.4 2,973.1 2,802.6 3,114.0 3,333.5	- - - - - - - - - W W W W W	3,415.7 3,671.3 4,104.6 4,174.4 3,782.2 3,910.5 3,540.6 3,627.2 4,044.5 3,663.7 3,225.7 3,242.1 3,774.3 4,040.3 4,143.7
June	-					-	124.9 129.5 130.9 127.8 120.9 128.0 135.0 126.1 504.8 537.2 530.1 518.7 527.8 566.6 531.3	126.1 131.2 131.7 128.9 122.1 125.0 128.8 136.8 127.8 516.2 552.9 547.5 537.5 539.6	W W W W W W W W W W W W W W W W W W W	W W W W W W 3,543.8 2,595.0 2,710.4 2,973.1 2,802.6 3,114.0 3,333.5 3,356.7		3,415.7 3,671.3 4,104.6 4,174.4 3,782.2 3,910.5 3,540.6 3,627.2 4,044.5 3,663.7 3,225.7 3,242.1 3,774.3 4,040.3 4,143.7 4,168.9
June July August September October November December 1999 Average Kansas January February March April May June July August	-						124.9 129.5 130.9 127.8 120.9 128.0 135.0 126.1 504.8 537.2 530.1 518.7 527.8 566.6 531.3 531.3	126.1 131.2 131.7 128.9 122.1 125.0 128.8 136.8 127.8 516.2 552.9 547.5 539.6 575.0 539.6 540.2	W W W W W W W W W W W W W W W W W W W	W W W W W W 3,543.8 2,595.0 2,710.4 2,973.1 2,802.6 3,114.0 3,333.5 3,356.7 3,152.2		3,415.7 3,671.3 4,104.6 4,174.4 3,782.2 3,910.5 3,540.6 3,627.2 4,044.5 3,663.7 3,225.7 3,242.1 3,774.3 3,554.8 4,040.3 4,143.7 4,168.9 3,933.7
June July August September October November December 1999 Average Kansas January February March April May June July August September	-						124.9 129.5 130.9 127.8 120.9 122.9 128.0 135.0 126.1 504.8 537.2 530.1 518.7 527.8 566.6 531.3 531.3 508.1	126.1 131.2 131.7 128.9 122.1 125.0 128.8 136.8 127.8 516.2 552.9 547.5 537.5 539.6 575.0 539.6 540.2 516.7	W W W W W W W W W W W W W W W W W W W	W W W W W W 3,543.8 2,595.0 2,710.4 2,973.1 2,802.6 3,114.0 3,333.5 3,356.7 3,152.2 3,035.1	- - - - - - - - - - - - - - - - - - -	3,415.7 3,671.3 4,104.6 4,174.6 3,782.2 3,910.5 3,540.6 3,627.2 4,044.5 3,663.7 3,225.7 3,242.1 3,774.3 3,554.8 4,040.3 4,143.7 4,168.9 3,933.7 3,957.4
June July August September October November December 1999 Average Kansas January February March April May June July August September October	-					-	124.9 129.5 130.9 127.8 120.9 122.9 128.0 135.0 126.1 504.8 537.2 530.1 518.7 527.8 566.6 531.3 531.3 508.1 496.1	126.1 131.2 131.7 128.9 122.1 125.0 128.8 136.8 127.8 516.2 552.9 547.5 537.5 539.6 575.0 539.6 540.2 516.7 508.4	W W W W W W W W W W W W W W W W W W W	W W W W W W W 3,543.8 2,595.0 2,710.4 2,973.1 2,802.6 3,114.0 3,333.5 3,356.7 3,152.2 3,035.1 2,923.4		3,415.7 3,671.3 4,104.6 4,174.6 3,782.2 3,910.5 3,540.6 3,627.2 4,044.5 3,663.7 3,225.7 3,242.1 3,774.3 4,143.7 4,168.9 3,933.7 4,168.9 3,9357.4 3,766.3

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

· ·			Conver	tional					Oxyge	nated		
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	ind Users		Sales fo	r Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Kantualor												
Kentucky January	435.6	W	W	W	_	2,866.9	_	_	_	_	_	_
February	461.8	W	W	W	_	3,417.1	_	_	_	_	_	_
March	446.4	W	W	W	_	3.458.2	_	_	_	_	_	_
April	466.6	499.6	35.8	3,619.1	_	3.654.9	_	_	_	_	_	_
May	476.9	512.1	W	W	_	3,279.5	_	_	_	_	_	_
June	455.4	475.9	W	W	_	3,625.0	_	_	_	_	_	_
July	W	514.6	W	W	_	3,700.2	_	_	_	_	_	_
August	W	W	W	W	_	3,508.5	_	_	_	_	_	_
September	W	W	W	W	_	3,505.5	_	_	_	_	_	_
October	W	W	W	W	_	3,476.9	_	_	_	_	_	_
November	W	W	W	W	W	3,683.1	_	_	_	_	_	_
December	W	W	W	W	_	3,676.9	_	_	_	_	_	_
1999 Average	475.9	506.4	31.5	3,440.1	w	3,486.9	_	_	_	_	_	_
_			00	0,		0,.00.0						
Michigan	2 700 0	2 004 5	14/	6 700 5	14/	0.050.0	_					
January	2,789.6	2,894.5	W	6,726.5	W	9,253.3		_	-	-	-	_
February	2,836.2	2,953.7	2,621.2	6,894.3	_	9,515.5	-	_	_	-	_	_
March	2,851.4	2,980.6	2,714.3	7,026.3	_	9,740.6	_	_	_	-	_	_
April	2,953.8	3,076.2	2,656.6	7,332.2	W	10,027.4	_	_	-	-	_	-
May	2,844.5	2,954.8	2,718.2	7,675.8	_	10,394.0	_	_	_	_	_	-
June	2,966.8	3,073.8	2,792.4	8,349.7	_	11,142.2	_	_	_	_	_	_
July	2,305.5	2,390.9	2,738.3	9,090.3	_	11,828.6	_	_	_	_	_	_
August	2,165.5	2,269.8	2,635.2	9,099.5	_	11,734.6	_	_	_	_	_	-
September	2,060.2	2,168.3	2,632.2	8,804.8		11,437.0	_	_	_	_	_	_
October	2,110.4	2,230.4	W	8,656.1	W	11,385.6	_	_	_	_	_	_
November	1,927.3	2,030.3	2,604.9	8,562.5		11,167.4	_	_	_	_	_	_
December 1999 Average	2,171.2 2,496.0	2,255.3 2,603.9	W 2,678.1	8,961.0 8,106.3	W 6.0	11,755.1 10,790.4	_	_	_	_	_	_
Minnesota	-	•	•	•		-						
	W	W	_	1,164.3	W	W	W	W	W	2,847.8	_	W
January	W	W	W	1,104.3 W	W	W	W	W	W	2,047.0 W	_	W
February March	W	W	W	W	W	W	W	W	W	W	_	W
	W	W	W	1,467.2	W	1,723.5	1,224.2	1,230.9	W	2,845.9		3,274.9
April May	W	W	W	1,407.2 W	W	1,723.5 W	1,224.2 W	1,230.9 W	W	2,045.9 W	_	3,274.9 W
June	W	W	W	1,689.4	W	W	W	W	W	3,291.6	_	W
	W	W	W	1,009.4 W	W	W	W	W	W	3,291.0 W	_	W
July	W	W	W	1,449.0	W	W	W	W	W	3,170.7	_	W
August September	W	W	W	1,449.0	W	W	W	W	W	3,170.7	_	W
October	W	W	W	,	W	W	W	W	W	3.058.5	_	W
November	W	W	W	1,319.6 1,475.6	W	W	W	W	W	2,989.3	_	W
December	W	W	W	1,539.3	W	W	W	W	W	3,271.2	_	W
1999 Average	w	w	w	1,429.1	w	1,700.2	1,230.4	1,237.6	w	3,049.0	_	3,501.5
Missouri												
January	715.9	735.0	W	W	_	4,497.1	_	_	_	_	_	_
February	751.3	770.4	W	W	_	5,104.9	-	_	_	_	_	_
March	728.7	747.0	W	W	_	5,455.1	_	_	_	_	_	_
April	659.8	677.0	W	5,080.3	_	5,786.0	_	_	_	_	_	_
May	W	W	W	4,159.8	W	4,497.4	_	_	_	_	_	_
June	499.6	W	W	W	_	4,280.4	-	_	_	_	_	_
July	597.6	600.9	W	W	W	4,329.2	-	_	_	_	_	_
August	502.3	505.0	W	W	_	4,066.8	_	_	_	_	_	_
September	463.0	466.7	W	W	_	4,082.5	_	_	_	_	_	_
	425.9	429.4	W	W	_	3,937.6	_	_	_	_	_	_
October	0.0			W	_		_	_	_	_	_	_
October November	457.3	459.7	VV	VV	_	J.80U./	_		_	_	_	_
November December	457.3 481.2	459.7 485.0	W	W	_	3,980.2 4,163.2	_	_	_	_	_	_

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

			Reform	ulated					All Form	ulations		
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	nd Users		Sales for	Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Kentucky												
January	276.6	W	W	W	_	877.3	712.2	755.5	179.8	3,564.4	_	3,744.2
February	306.1	W	W	W	_	1,080.8	767.9	829.3	195.8	4,302.2	_	4,498.0
•		W	W	W		1.106.2					_	,
March	297.7				_	,	744.1	811.7	NA	4,352.4		4,564.4
April	304.7	334.1	W	952.1	_	1,135.2	771.4	833.7	219.0	4,571.1	_	4,790.1
May	313.8	340.1	W	W	_	1,301.3	790.7	852.2	218.2	4,362.5	_	4,580.7
June	304.1	322.5	W	W	_	1,345.2	759.5	798.4	226.1	4,744.2	_	4,970.2
July	W	319.7	W	W	_	1,349.2	779.5	834.3	234.5	4,815.0	_	5,049.4
August	W	W	W	W	_	1,298.0	780.4	835.2	216.5	4,589.9	_	4,806.4
September	W	W	W	W	_	1,209.1	766.6	848.4	214.3	4,500.3	_	4,714.6
October	W	W	W	W	-	1,147.4	814.5	865.4	201.0	4,423.3	-	4,624.3
November	W	W	W	W	_	1,110.5	753.7	835.6	W	4,407.3	W	4,793.6
December	W	W	W	W	_	1,222.4	818.4	885.3	216.4	4,682.9	_	4,899.2
1999 Average	295.7	325.7	W	1,002.8	-	1,182.5	771.7	832.1	211.2	4,442.9	w	4,669.4
Michigan												
January	_	_	_	_	_	_	2,789.6	2,894.5	W	6,726.5	W	9,253.3
February	_	_	_	_	_	_	2,836.2	2,953.7	2,621.2	6,894.3	_	9,515.5
March	_	_	_	_	_	_	2,851.4	2,980.6	2,714.3	7,026.3	_	9,740.6
April	_	_	_	_	_	_	2,953.8	3,076.2	2,656.6	7,332.2	W	10,027.4
May	_	_	_	_	_	_	2,844.5	2,954.8	2,718.2	7,675.8	_	10,394.0
June	_	_	_	_	_	_	2,966.8	3,073.8	2,792.4	8,349.7	_	11,142.2
July	_	_	_	_	_	_	2,305.5	2,390.9	2,738.3	9,090.3	_	11,828.6
August	_	_	_	_	_	_	2,165.5	2,269.8	2,635.2	9,099.5	_	11,734.6
September	_	_	_	_	_	_	2.060.2	2,168.3	2.632.2	8,804.8	_	11,437.0
October	_	_	_	_	_	_	2,110.4	2,230.4	W	8,656.1	W	11,385.6
November	_	_	_	_	_	_	1,927.3	2,030.3	2,604.9	8,562.5	_	11,167.4
December	_	_	_	_	_	_	2,171.2	2,255.3	2,00 no	8,961.0	W	11,755.1
1999 Average	-	_	-	-	-	_	2,496.0	2,603.9	2,678.1	8,106.3	6.0	10,790.4
Minnesota												
January	_	_	_	_	_	_	1,215.7	1,228.4	W	4,012.1	W	4,558.3
February	_	_	_	_	_	_	1,209.2	1,221.0	W	3,939.3	W	4,641.9
March	_	_	_	_	_	_	1,177.6	1,188.7	W	4,129.1	W	4,755.0
April	_	_	_	_	_	_	1,225.2	1,231.9	W	4,313.1	W	4,998.4
May	_	_	_	_	_	_	1,250.8	1,259.2	W	4,470.2	W	5,064.9
June	_	_	_	_	_	_	1,308.3	1,312.6	W	4,980.9	W	5,814.1
July	_	_	_	_	_	_	1,290.1	1,293.7	W	4,924.9	W	5,640.5
August	_	_	_	_	_	_	1,255.8	1,259.7	W	4,619.7	W	5,361.4
September	_	_	_	_	_	_	1,195.7	1,200.3	W	4,658.2	W	5,396.0
October	_	_	_	_	_	_	1,216.5	1,224.6	W	4,378.1	W	5,166.0
November	_	_	_	_	_	_	1,172.6	1,178.7	W	4,464.9	W	5,171.7
	_	_	_	_	_	_		,	W	,		,
1999 Average	_	_	_	_	_	_	1,255.6 1,231.3	1,261.6 1,238.6	w	4,810.4 4,478.1	W	5,816.8 5,201.7
<u>-</u>							.,20110	.,_00.0	••	., ., •••	••	-,
Missouri							745.0	705.0	14/	14/		1 107 1
January	_	_	_	_	_	_	715.9	735.0	W	W	_	4,497.1
February	_	_	_	-	_	_	751.3	770.4	W	W	_	5,104.9
March	-	-	-	-	_	_	728.7	747.0	W	W	_	5,455.1
April	W	W	W	W	_	W	659.9	677.1	W	5,080.5	_	5,792.4
May	W	W	W	848.9	W	1,301.6	656.5	669.5	W	5,008.7	W	5,799.1
June	179.3	W	W	W	_	1,833.4	678.9	694.4	W	W	_	6,113.8
July	183.7	192.8	W	W	_	1,756.4	781.3	793.6	W	5,281.1	W	6,085.6
August	174.3	184.6	W	W	_	1,720.7	676.6	689.6	W	W	_	5,787.6
September	190.9	198.3	W	W	_	1,674.4	654.0	665.0	W	W	_	5,756.9
October	216.3	228.7	W	W	_	1,706.8	642.2	658.0	W	W	_	5,644.4
November	204.6	214.7	W	W	W	1,750.8	661.9	674.5	W	4,964.2	W	5,731.0
December	227.7	240.5	W	W	W	1,892.4	708.9	725.5	W	5,213.6	W	6,055.5
		123.3	W			1,144.3			W			

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

			Conver	itional					Oxyge	enated		
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	nd Users		Sales fo	r Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Tota
Nebraska												
January	51.1	53.8	W	W	_	1,906.5	_	_	_	_	_	
February		53.3	W	W	_	1,943.1	_	_	_	_	_	
March		53.5	W	W	_	2,116.2	_	_	_	_	_	
April		55.8	W	1.938.9	_	2,075.9	_	_	_	_	_	
May		57.3	W	W	_	2,206.9	_	_	_	_	_	
June		59.9	W	W	_	2,426.9	_	_	_	_	_	
July		57.5	W	W	_	2,340.3	_	_	_	_	_	
August		57.2	W	W	_	2,271.8	_	_	_	_	_	
September		55.4	W	W	_	2,243.5	_	_	_	_	_	
October		56.1	W	W	_	2,194.3	_	_	_	_	_	
November		56.4	W	W	_	2,022.0	_	_	_	_	_	
December		61.4	W	W	_	2,131.6	_	_	_	_	_	
999 Average		56.5	w	2,021.5	_	2,158.0	_	_	_	_	_	
lorth Dakota				•		ŕ						
January	. W	5.3	W	W	_	896.4	_	_	_	_	_	
February		5.1	W	W	_	903.1	_	_	_	_	_	
March		3.8	W	W	_	1,021.8	_	_	_	_	_	
		4.3	W	894.2	_	977.5	_	_	_	_	_	
April		4.3	W	094.2 W	_	1,085.6	_	_	_	_	_	
May		4.0	W	W	_	,	_	_	_	_	_	
June						1,302.0	_	_	_	_		
July		W	W	W	_	1,236.1	_	_	_	_	_	
August		3.5 3.9	W	W		1,232.1	_	_	_	_	_	
September			W	W	_	1,117.0	_	_	_	_	_	
October		3.9	W	W	_	1,088.0	_	_	_	_	_	
November		3.9	W	W	_	1,067.2	_	_	_	_	_	
December 999 Average		4.3 4.2	w	993.9	_	1,088.8 1,085.8	_	_	_	_	_	
) Dhio												
January	4,396.0	4,547.1	2,158.6	5,338.3	222.6	7,719.5	_	_	_	_	_	
February		5,167.8	2,100.0 W	6,023.4	W	8,586.0	_	_	_	_	_	
March		4,910.8	W	5,889.2	W	8,367.0	_	_	_	_	_	
April		5,217.9	2,401.8	6,278.6	W	8,946.4	_	_	_	_	_	
May	,	5,500.1	2,401.0 W	6,361.5	W	8,935.5	_	_	_	_	_	
June		5,397.9	W	6,575.7	W	9,039.9	_	_	_	_	_	
July	,	5,111.5	W	6,858.6	W	9,383.0	_	_	_	_	_	
August		5,111.3	W	6,850.9	W	9,327.6	_	_	_	_	_	
September		4.793.8	W	6,922.3	W	9,309.1	_	_	_	_	_	
October		4,793.6	2,305.0	7,131.7	50.2	9,486.9	_	_	_	_	_	
November		4,678.6	1,836.3	7,131.7	281.9	9,495.1	_	_	_	_	_	
December		5,046.4	1,030.3 W	8,114.8	201.9 W	10,369.4	_	_	_	_	_	
999 Average		5,037.4	2,294.1	6,647.0	142.2	9,083.2	_	_	_	_	_	
Oklahoma												
January	810.2	840.6	W	3,152.0	W	4,546.9	_	_	_	_	_	
February		914.6	W	3,289.9	W	6,084.0	_	_	_	_	_	
March		807.2	NA	3,605.7	2,222.3	5,867.4	_	_	_	_	_	
April		818.2	W	3,634.2	3,796.9	7,462.4	_	_	_	_	_	
May		865.5	W	W	3,792.3	7,548.7	_	_	_	_	_	
June		852.4	W	4,034.0	W	7,976.7	_	_	_	_	_	
July		843.5	W	4,014.3	W	6,207.7	_	_	_	_	_	
August		834.4	W	4,179.3	W	6,173.3	_	_	_	_	_	
September		768.7	W	3,977.3	W	7,123.0	_	_	_	_	_	
October		772.1	W	3,917.7	W	7,022.4	_	_	_	_	_	
November		764.1	W	3,852.4	W	7,206.3	_	_	_	_	_	
			• •									
December	790.4	823.6	W	4,129.3	W	7,486.8	_	_	_	_	_	

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

			Reform	nulated					All Form	ulations		
Geographic Area	Sales to E	nd Users		Sales fo	r Resale		Sales to E	nd Users		Sales for	Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Nakasaka												
Nebraska	_	_	_	_		_	E1 1	53.8	W	W	_	1,906.5
January					_		51.1					,
February	_	_	_	_	_	_	51.5	53.3	W	W	_	1,943.1
March	_	_	_	_	_	_	51.7	53.5	W	W	_	2,116.2
April	_	_	_	_	_	_	54.0	55.8	W	1,938.9	_	2,075.9
May	_	_	_	_	_	_	55.8	57.3	W	W	_	2,206.9
June	_	_	_	_	_	_	57.7	59.9	W	W	_	2,426.9
July	_	_	_	_	_	_	55.6	57.5	W	W	_	2,340.3
August	_	_	_	_	_	_	55.4	57.2	W	W	_	2,271.8
September	_	_	_	_	_	_	53.3	55.4	W	W	_	2,243.5
October	_	_	_	_	_	_	53.8	56.1	W	W	_	2,194.3
November	_	_	_	_	_	_	54.6	56.4	W	W	_	2,022.0
December	_	_	_	_	_	_	58.7	61.4	W	W	_	2,131.6
1999 Average	-	-	_	-	-	_	54.5	56.5	W	2,021.5	-	2,158.0
North Dakota												
January	_	_	_	_	_	_	W	5.3	W	W	_	896.4
February	_	_	_	_	_	_	W	5.1	W	W	_	903.1
	_	_	_	_	_	_	W	3.8	W	W	_	1,021.8
March		_	_	_	_	_						
April	-				_		W	4.3	W	894.2	_	977.5
May	_	_	_	_	_	_	W	4.0	W	W	_	1,085.6
June	_	_	_	_	_	_	W	4.9	W	W	_	1,302.0
July	_	_	_	_	_	_	W	W	W	W	_	1,236.1
August	_	_	_	_	_	_	W	3.5	W	W	_	1,232.1
September	_	_	_	_	_	_	W	3.9	W	W	_	1,117.0
October	_	_	_	_	_	_	W	3.9	W	W	_	1,088.0
November	_	_	_	_	_	_	W	3.9	W	W	_	1,067.2
December	-	_	_	_	_	_	W	4.3	W	W	_	1,088.8
1999 Average	-	-	-	-	-	-	W	4.2	W	993.9	-	1,085.8
Ohio												
January	_	-	_	_	_	_	4,396.0	4,547.1	2,158.6	5,338.3	222.6	7,719.5
February	_	-	_	_	_	_	4,987.0	5,167.8	W	6,023.4	W	8,586.0
March	_	_	_	_	_	_	4,709.9	4,910.8	W	5,889.2	W	8,367.0
April	_	_	_	_	_	_	4,995.2	5,217.9	2,401.8	6,278.6	W	8,946.4
May	_	_	_	_	_	_	5,279.9	5,500.1	W	6,361.5	W	8,935.5
June	_	_	_	_	_	_	5,201.4	5,397.9	W	6,575.7	W	9,039.9
July	_	_	_	_	_	_	4,925.3	5,111.5	W	6,858.6	W	9,383.0
August	_	_	_	_	_	_	4,888.5	5,100.7	W	6,850.9	W	9,327.6
September	_	_	_	_	_	_	4,563.8	4,793.8	W	6,922.3	W	9,309.1
October	_	_	_	_	_	_	4,785.4	4,987.4	2,305.0	7,131.7	50.2	9,486.9
November	_	_	_	_	_	_	4,479.7	4,678.6	1,836.3	7,376.9	281.9	9,495.1
December	_	_	_	_	_	_	4,826.5	5.046.4	1,030.3 W		201.9 W	10,369.4
1999 Average	_	_	_	_	_	_	4,825.6	5,046.4 5,037.4	2,294.1	8,114.8 6.647.0	142.2	9,083.2
_							4,000.0	3,037.4	2,234.1	0,047.0	172.2	3,003.2
Oklahoma												
January	_	_	_	_	_	_	810.2	840.6	W	3,152.0	W	4,546.9
February	_	-	_	_	_	-	879.4	914.6	W	3,289.9	W	6,084.0
March	_	_	-	_	_	-	771.4	807.2	NA	3,605.7	2,222.3	5,867.4
April	_	_	_	_	_	_	784.2	818.2	W	3,634.2	3,796.9	7,462.4
May	_	_	_	_	_	_	833.1	865.5	W	W	3,792.3	7,548.7
June	_	_	_	_	_	_	825.5	852.4	W	4,034.0	W	7,976.7
July	_	_	_	_	_	_	811.0	843.5	W	4,014.3	W	6,207.7
August	_	_	_	_	_	_	802.9	834.4	W	4,179.3	W	6,173.3
September	_	_	_	_	_	_	739.4	768.7	W	3,977.3	W	7,123.0
October	_	_	_	_	_	_	743.3	772.1	W	3,917.7	W	7,123.0
November	_	_	_	_	_	_	743.3	764.1	W		W	7,022.4
										3,852.4		
December 1999 Average	_	_	_	_	_	-	790.4	823.6	W	4,129.3	W 2 204 2	7,486.8
	_	_	_	_	_	_	793.2	825.0	W	3,795.9	2,894.8	6,722.9

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

			Conve	ntional					Oxyge	enated		
Geographic Area	Sales to E	nd Users		Sales for	r Resale		Sales to E	nd Users		Sales for	r Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Courth Dalcata												
South Dakota	. W	10.0	28.1	877.0	_	905.1	_	_	_	_	_	_
January		11.0	28.6	876.7	_	905.1	_	_	_	_	_	_
February March		10.9	25.7	1,027.5	_	1,053.2	_	_	_	_	_	_
April		9.8	24.8	834.7	_	859.5	_	_	_	_	_	_
May		10.9	30.4	1,023.2	_	1,053.5				_	_	_
June		10.3	32.6	1,312.9	_	1,345.4	_	_	_	_	_	_
July		W	35.5	1,293.2	_	1,343.4	_	_	_	_	_	_
August		9.9	22.0	1,293.2	_	1,242.5	_	_	_	_	_	_
September		9.2	20.5	1,145.3	_	1,165.8				_	_	_
October		10.3	17.7	1,050.4	_	1,068.1		_	_	_	_	_
November		9.3	16.7	1,007.6	_	1,000.1	_	_	_	_	_	_
December		14.0	17.4	1,007.6	_	1,024.3	_	_	_	_	_	_
1999 Average		10.5	25.0	1,070.3	_	1,088.0	_	_	_	_	_	_
_	. 3.1	10.5	23.0	1,003.0		1,000.0						
Tennessee												
January		2,064.2	272.8	7,157.2		7,430.0	_	_	_	_	_	_
February		1,593.5	W	7,890.6	W	8,375.5	_	_	-	_	_	_
March		1,571.1	W	8,463.6	W	8,941.9	_	_	-	_	_	_
April		1,684.4	341.6	8,566.0	W	9,045.6	_	_	_	_	_	_
May		1,666.4	336.7	8,335.4	_	8,672.1	_	_	_	_	_	_
June	,	1,714.1	327.7	8,845.0	_	9,172.7	_	_	_	_	_	_
July		1,695.2	293.6	8,819.5		9,113.2	_	_	_	_	_	_
August		1,708.1	W	8,524.2	W	9,094.9	_	_	-	_	_	_
September		1,687.6	300.1	8,285.5	_	8,585.5	_	_	-	_	_	_
October		1,711.8	309.0	8,161.9	_	8,470.9	_	_	_	_	_	_
November		1,677.4	284.4	8,242.3	_	8,526.7	_	_	_	_	_	_
December 1999 Average		1,883.2 1,722.8	289.3 311.5	8,557.2 8,322.4	w	8,846.4 8,690.6	_	_	_	_	_	_
_	,	-,-==		-,		2,22212						
Wisconsin	0040	147	147	0 775 7		147				147		147
January		W	W	3,775.7	_	W	_	_	_	W	-	W
February		W	W	3,997.4	_	W	_	_	_	W	-	W
March		W	W	4,065.3	_	W	_	_	_	W	_	W
April		253.6 W	W	4,105.2 4,262.0	_	4,193.7 W	_	_	_	W	_	W
May		W	W		_	W	_	_	_	W	_	W
June			W	4,785.7	_	W	_	_	_	W	_	W
July August		235.7 W	W	5,131.7 4,865.2	_	W	_	_	_	W	_	W
September		W	W	4,489.7	_	W	_	_	_	W	_	W
October		W	W	4,456.9	_	W	_	_	_	W	_	W
November		W	W	4,451.8	_	W		_	_	W	_	W
December		W	W	4,624.4	_	W		_	_	W	_	W
1999 Average		229.3	w	4,420.6	_	4,502.4	_	_	_	w	_	w
PAD District III												
January	4,993.6	5,073.3	W	W	13,814.8	42,621.0	241.0	242.2	W	W	_	779.9
February	,	5,231.3	W	W	W	46,893.1	255.4	256.0	W	W	_	858.1
March		5,345.5	W	W	W	56,104.1	152.8	152.8	W	W	_	547.5
April		5,510.5	872.5	33,135.6	28,734.4	62,742.5	W	W	W	W	_	W
May	-,	W	W	32,675.0	23,488.8	W	W	W	W	-	_	W
June		W	W	W	18,779.2	53,840.1	W	W	-	_	_	-
July		5,633.8	W	W	15,367.9	49,937.7	W	W	_	_	_	_
August		5,570.0	W	W	12,422.0	46,395.2	W	W	_	_	_	_
September		5,490.0	W	32,207.3	W	47,089.2	W	W	W	W	_	275.2
October		W	W	W	16,713.7	48,215.9	W	W	W	W	_	703.5
November		5,269.7	W	W	17,039.5	49,225.2	191.2	192.0	W	W	_	945.2
December		5,605.7	W	W	18,820.6	53,643.4	224.7	224.9	W	W	_	1,087.9
1999 Average		5,438.9	807.2	32,235.4			108.2	108.5	W	396.6	_	437.3

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

			Reform	ulated					All Form	ulations		
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	nd Users		Sales for	Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
South Delrate												
South Dakota	_	_	_	_	_	_	W	10.0	28.1	877.0	_	905.1
January	_	_	_	_	_	_	W			876.7	_	
February March	_	_	_	_	_	_	W	11.0 10.9	28.6 25.7	1,027.5	_	905.3
	_	_	_	_	_	_	9.2	9.8		834.7	_	1,053.2 859.5
April	_	_	_	_	_	_	9.2 W	10.9	24.8 30.4	1,023.2	_	
May				_	_	_	W	10.9		,		1,053.5 1.345.4
June	-	_	_	_	_	_			32.6	1,312.9	_	,
July	_		_		_	_	W	W	35.5	1,293.2	_	1,328.7
August	_	-	_	_	-	_	W	9.9	22.0	1,220.5	_	1,242.5
September	_	_	_	_	-	-	W	9.2	20.5	1,145.3	_	1,165.8
October	_	_	_	_	_	_	W	10.3	17.7	1,050.4	_	1,068.1
November	_	-	-	-	-	-	W	9.3	16.7	1,007.6	-	1,024.3
December	_	_	_	_	_	_	W	14.0	17.4	1,070.5	_	1,087.9
1999 Average	-	-	-	-	-	-	9.7	10.5	25.0	1,063.0	-	1,088.0
Tennessee												
January	-	_	_	-	_	_	2,032.1	2,064.2	272.8	7,157.2		7,430.0
February	-	_	_	-	_	_	1,550.6	1,593.5	W	7,890.6	W	8,375.5
March	_	_	_	_	_	_	1,525.5	1,571.1	W	8,463.6	W	8,941.9
April	_	_	_	_	_	_	1,633.4	1,684.4	341.6	8,566.0	W	9,045.6
May	_	_	_	_	_	_	1,623.8	1,666.4	336.7	8,335.4	_	8,672.1
June	_	_	_	_	_	_	1,672.8	1,714.1	327.7	8,845.0	_	9,172.7
July	_	_	_	_	_	_	1,655.7	1,695.2	293.6	8,819.5	_	9,113.2
August	_	_	_	_	_	_	1,661.9	1,708.1	W	8,524.2	W	9,094.9
September	_	_	_	_	_	_	1,642.4	1,687.6	300.1	8,285.5	_	8,585.5
October	_	_	_	_	_	_	1,665.3	1,711.8	309.0	8,161.9	_	8,470.9
November	_	_	_	_	_	_	1,628.5	1,677.4	284.4	8,242.3	_	8,526.7
December	_	_	_	_	_	_	1,827.8	1,883.2	289.3	8,557.2	_	8,846.4
1999 Average	-	-	-	-	-	-	1,678.0	1,722.8	311.5	8,322.4	W	8,690.6
Wisconsin												
January	447.9	W	W	W	_	1,356.2	672.7	682.0	W	W	_	5,248.5
February	463.2	W	W	W	_	1,427.4	700.4	716.4	W	W	_	5,536.2
March	449.3	W	W	W	_	1,484.1	678.5	699.3	W	W	_	5,665.2
April	455.9	458.5	W	1,136.4	_	1,503.2	699.4	712.1	W	5,279.9	_	5,735.1
May	W	W	W	W	_	1,517.5	703.4	714.3	W	W	_	5,903.6
June	471.3	W	W	W	_	1,596.7	725.1	736.8	W	W	_	6,524.1
July	W	388.2	W	W	_	1,673.8	613.0	623.9	W	W	_	6,951.4
August	W	W	W	W	_	1,721.9	568.9	579.6	W	W	_	6,724.9
September	W	W	W	W	_	1,613.1	522.8	533.2	W	W	_	6,224.5
October	W	W	W	W	_	1,646.4	547.7	557.1	W	W	_	6,229.8
November	W	W	W	W	_	1,705.8	520.3	530.9	W	W	_	6,273.3
December	W	W	W	W	_	1.896.9	584.1	590.5	W	W	_	6,654.3
1999 Average	407.3	409.8	w	1,219.7	-	1,596.5	627.5	639.2	w	5,685.0	-	6,143.6
PAD District III												
January	3,951.0	3,958.0	1,482.2	6,056.4	1,496.2	9,034.8	9,185.6	9,273.5	2,316.8	34,807.8	15,311.0	52,435.7
February	4,129.2	4,139.1	W	6,441.3	1,430.2 W	9,441.8	9,520.1	9,626.4	2,474.1	37,982.1	16,736.7	57,192.9
March	4,129.2	4,139.1	W	6,642.1	W	10,190.7	9,588.1	9,786.5	2,513.0	39,676.3	24,653.1	66,842.3
April	4,382.4	4,390.3	1,621.6	6,631.1	1,745.1	9,997.9	9,809.6	9,937.7	2,533.1	39,770.3	30,479.5	72,782.9
May	4,228.7	4,233.5	1,616.9	6,843.9	1,870.7	10,331.5	9,658.6	9,807.4	2,533.1	39,518.9	25,359.5	67,398.2
June	4,310.1	4,314.9	1,010.3 W	0,043.9 W	2,839.9	11,300.9	9,801.5	9,896.9	2,457.4	41,064.5	21,619.1	65,141.0
	4,310.1 W	4,314.9 W	W	W		9,986.0	9,834.9	9,945.4	2,457.4	40,564.4		
July	W	W	W	W	1,637.3	,					17,005.2	59,923.6
August					1,492.5	9,926.1	9,785.9	9,928.7	2,385.9	40,020.8	13,914.6	56,321.3
September	W	W	W 1 457 0	W 6 050 6	W 2 200 1	9,835.3	9,592.6	9,762.4	2,280.3	39,315.6	15,603.9	57,199.7
October	4,233.6	4,248.4	1,457.9	6,858.6	2,300.1	10,616.6	9,617.4	9,754.6	2,257.1	38,265.1	19,013.8	59,536.0
November December	4,135.6	4,139.4	1,369.2	6,824.3	2,264.3	10,457.8	9,463.8	9,601.1	2,151.3	39,173.2	19,303.8	60,628.2
LIECEMBEL	4,309.2	4,314.5	1,366.5	7,136.1	2,487.1	10,989.8	9,997.5	10,145.1	2,150.5	42,262.8	21,307.7	65,721.1
1999 Average	4,236.0	4,242.7	1,517.5	6,742.8	1,919.1	10,179.4	9,655.6	9,790.0	2,365.3	39,374.8	20,033.8	61,773.9

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

			Conver	itional					Oxyge	enated		
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	nd Users		Sales fo	r Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Alabama												
January	404.9	442.1	166.3	4,452.3	_	4,618.6	_	_	_	_	_	_
February		426.9	186.6	5,136.4	_	5,323.0	_	_	_	_	_	_
March		417.6	190.8	W	W	5,569.9	_	_	-	_	_	_
April	390.9	436.8	191.1	5,415.9	_	5,607.0	_	_	_	_	_	_
May	383.7	432.0	185.4	5,233.0	-	5,418.4	_	_	-	-	_	-
June	396.9	431.5	180.7	5,303.7	_	5,484.4	_	_	_	_	_	-
July	398.2	438.3	186.6	5,315.0	_	5,501.6	_	_	_	_	_	-
August	379.4	426.2	180.1	5,162.4	_	5,342.5	_	_	_	_	_	-
September		457.1	184.9	4,997.5	_	5,182.4	_	_	_	_	_	-
October		435.3	176.9	4,887.3	_	5,064.2	-	_	-	_	-	-
November		427.8	W	5,004.9	W	5,283.4	_	_	_	_	_	-
December		474.5	188.2	5,552.1		5,740.3	_	_	_	_	_	_
1999 Average	391.1	437.2	182.6	5,150.3	11.5	5,344.3	-	-	-	-	-	_
Arkansas												
January		258.4	W	3,021.1	W	3,681.1	_	_	_	_	_	-
February		206.1	W	3,265.1	W	3,619.4	_	_	-	-	-	-
March		185.0	W	3,425.3	W	3,856.1	_	_	_	_	_	-
April		189.7	W	3,521.6	W	3,839.9	_	_	_	_	_	-
May		193.4	W	W	421.6	3,859.7	_	_	_	_	_	-
June		201.5	W	3,765.1	W	4,117.6	_	_	_	-	_	-
July		207.8	_	W	W	3,940.0	_	_	_	-	_	-
August		183.6	_	W	W	3,767.9	_	_	_	_	_	_
September		175.7	-	W	W	3,915.4	_	-	-	_	_	-
October		192.5	_	W	W	3,682.4	-	_	-	_	_	_
November		206.4	-	W	W	3,731.8	_	_	_	_	_	_
December 1999 Average		225.7 202.2	W 1.5	3,532.5 3,413.4	W W	3,803.7 3,818.6	_	_	_	_	_	_
Louisiana												
	1,116.7	1,131.7	407.8	3,919.1	1,569.5	5,896.4	_	_	_	_	_	_
January February		1,131.7 W	418.1	3,919.1 W	1,309.5 W	7,077.4		_		_	_	_
March		1,217.5	454.5	4,500.5	W	7,077.4 W		_	_	_	_	_
April	,	1,236.6	440.2	4,554.6	2,066.5	7,061.3	_	_	_	_	_	_
May		1,242.7	438.5	4,469.4	2,000.0 W	7,001.5 W	_	_	_	_	_	_
June		1,217.6	428.8	.,	W	7,360.0	_	_	_	_	_	_
July		1,239.3	409.3	W	W	7,996.2	_	_	_	_	_	_
August		1,182.9	401.8	4,619.7	W	W	_	_	_	_	_	_
September		1,172.5	390.3	4,510.4	W	W	_	_	_	_	_	_
October	,	1,175.6	389.0	W	W	6,714.9	_	_	_	_	_	_
November		1,143.6	398.5	4,338.7	2,227.1	6,964.3	_	_	_	_	_	_
December		1,180.4	389.0	4,956.4	, W	W	_	_	_	_	_	_
1999 Average	1,175.7	1,194.0	413.8	4,464.9	2,065.2	6,943.9	-	-	-	-	-	-
Mississippi												
January	155.1	176.5	7.6	W	W	3,602.3	-	-	-	-	-	-
February		186.9	7.8	W	W	3,564.8	_	-	-	-	-	_
March		185.0	7.6	3,255.2	868.6	4,131.4	-	-	-	-	-	_
April		206.1	8.2	3,328.1	1,379.5	4,715.8	-	-	-	-	-	-
May		210.7	7.5	3,236.2	944.6	4,188.4	-	-	-	-	-	-
June		219.2	7.7	W	W	4,567.4	-	-	-	-	-	-
July		239.4	W	3,426.9	W	4,417.0	_	-	-	-	-	_
August		237.8	W	3,476.3	W	4,631.9	-	-	-	_	-	-
September		230.8	W	3,363.2	W	4,223.3	-	-	-	_	-	_
October		231.6	W	3,218.4	W	4,190.9	-	-	-	_	-	-
November		233.6	W	3,462.6	W	4,308.4	-	-	-	_	-	-
December		260.2	7.7	W	W	4,549.4	-	-	-	_	-	-
1999 Average	184.6	218.4	7.8	3,339.1	914.3	4,261.1	-	_	_	-	-	-

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

			Reform	nulated					All Form	ulations		
Geographic Area	Sales to E	ind Users		Sales fo	r Resale		Sales to E	nd Users		Sales for	Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Alabama												
Alabama	_	_	_	_	_	_	404.9	442.1	166.2	4 452 2	_	1 610 6
January				_	_			426.9	166.3	4,452.3	_	4,618.6
February March	_	_	_	_	_	_	380.0 370.2	420.9	186.6 190.8	5,136.4 W	W	5,323.0 5,569.9
	_	_	_	_	_	_	390.9	436.8	190.8	5.415.9	- vv	5,607.0
April	_	_	_	_	_	_	383.7	430.0	185.4	5,233.0	_	5,418.4
May June	_	_	_	_	_	_	396.9	431.5	180.7	5,303.7	_	5,484.4
July		_	_	_			398.2	438.3	186.6	5,303.7	_	5,501.6
August	_	_	_	_	_	_	379.4	426.2	180.1	5,162.4	_	5,342.5
September	_	_	_	_	_	_	391.7	457.1	184.9	4,997.5	_	5,182.4
October							394.3	435.3	176.9	4,887.3	_	5,064.2
November	_	_	_	_	_	_	379.6	433.3	W	5,004.9	W	5,283.4
December	_	_	_	_	_	_	422.2	474.5	188.2	5,552.1	- vv	5,740.3
1999 Average	_	_	_	_	_	_	391.1	437.2	182.6	5,352.1 5,150.3	11.5	5,740.3 5,344.3
_	_	_	_	_	_	_	391.1	437.2	102.0	3,130.3	11.3	3,344.3
Arkansas												
January	_	_	_	_	_	_	257.6	258.4	W	3,021.1	W	3,681.1
February	_	_	_	_	_	_	205.9	206.1	W	3,265.1	W	3,619.4
March	_	_	_	_	_	_	183.2	185.0	W	3,425.3	W	3,856.1
April	_	_	_	_	_	_	186.9	189.7	W	3,521.6	W	3,839.9
May	_	_	_	_	-	_	190.0	193.4	W	W	421.6	3,859.7
June	_	_	_	_	_	_	200.0	201.5	W	3,765.1	W	4,117.6
July	_	_	_	_	_	_	204.7	207.8	_	W	W	3,940.0
August	_	_	_	_	-	_	180.5	183.6	_	W	W	3,767.9
September	_	_	_	_	_	_	172.4	175.7	_	W	W	3,915.4
October	_	_	_	_	_	_	188.8	192.5	_	W	W	3,682.4
November	_	_	_	_	_	_	202.3	206.4	_	W	W	3,731.8
1999 Average	_	_	_	_	_	_	221.6 199.5	225.7 202.2	W 1.5	3,532.5 3,413.4	W W	3,803.7 3,818.6
1333 Average	_	_	_	_	_	_	133.3	202.2	1.5	3,713.7	•••	3,010.0
Louisiana									40=0			
January	_		_		398.7	398.7	1,116.7	1,131.7	407.8	3,919.1	1,968.3	6,295.2
February	-	W	_	W	W	337.6	1,171.5	1,187.2	418.1	4,217.8	2,779.0	7,414.9
March	_	_	_	_	W	W	1,200.9	1,217.5	454.5	4,500.5	2,237.2	7,192.2
April	_	_	_	_	W	W	1,218.1	1,236.6	440.2	4,554.6	2,136.5	7,131.3
May	-	-	_	-	W	W	1,215.5	1,242.7	438.5	4,469.4	1,996.6	6,904.5
June	-	_	_	-	W	163.6	1,199.6	1,217.6	428.8	4,652.5	2,442.3	7,523.7
July	_	_	_	_	W	178.9	1,221.9	1,239.3	409.3	4,404.5	3,361.3	8,175.0
August	_	_	_	_	W	W	1,166.4	1,182.9	401.8	4,619.7	1,617.0	6,638.5
September	-	-	_	-	W	W	1,152.1	1,172.5	390.3	4,510.4	1,915.8	6,816.5
October	_	_	_	_	W	638.9	1,158.7	1,175.6	389.0	4,418.1	2,546.8	7,353.8
November	_	_	_	_	573.6	573.6	1,126.4	1,143.6	398.5	4,338.7	2,800.6	7,537.8
1999 Average	_	w	_	w	W 271.5	W 271.5	1,159.4 1,175.7	1,180.4 1,194.0	389.0 413.8	4,956.4 4,464.9	2,280.4 2,336.7	7,625.8 7,215.4
_		•••		•••	271.0	271.0	1,170.7	1,134.0	410.0	4,404.3	2,000.1	7,210.4
Mississippi							455 1	470 5	7.0	147	147	0.000
January	_	_	_	_	_	_	155.1	176.5	7.6	W	W	3,602.3
February	-	-	_	_	_	_	163.6	186.9	7.8	W	W	3,564.8
March	-	-	_	_	_	_	163.8	185.0	7.6	3,255.2	868.6	4,131.4
April	-	_	_	_	_	_	177.8	206.1	8.2	3,328.1	1,379.5	4,715.8
May	_	-	_	_	_	_	185.4	210.7	7.5	3,236.2	944.6	4,188.4
June	-	_	_	_	_	_	197.1	219.2	7.7	W 2 426.0	W	4,567.4
July	-	_	_	_	_	_	209.4	239.4	W	3,426.9	W	4,417.0
August	-	-	_	_	_	_	189.9	237.8	W	3,476.3	W	4,631.9
September	-	_	_	_	_	_	184.4	230.8	W	3,363.2	W	4,223.3
October	-	_	_	_	_	_	183.1	231.6	W	3,218.4	W	4,190.9
November	-	-	_	_	_	_	191.0	233.6	W	3,462.6	W	4,308.4
December	-	_	_	_	_	_	212.8	260.2	7.7	W	W	4,549.4
1999 Average	_	_	_	_	_	_	184.6	218.4	7.8	3,339.1	914.3	4,261.1

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

			Conver	ntional					Oxyge	nated		
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	nd Users		Sales fo	r Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
New Mexico												
January	W	W	W	W	_	1,222.1	W	W	W	W	_	360.4
February		W	W	W	_	1,320.9	W	W	W	W	_	401.0
March		W	W	W	_	W	W	W	W	W	_	W
April	542.8	542.8	W	1,695.0	_	1,788.6	W	W	W	W	_	W
May	W	W	W	W	_	W	W	W	W	_	_	W
June		W	W	W	-	2,003.7	W	W	-	-	-	-
July	W	W	W	W	_	2,074.9	W	W	-	-	_	-
August	W	W	W	W	_	1,985.9	W	W	_	_	_	_
September	W	W	W	W	_	W	W	W	W	_	_	W
October		W	W	W	_	1,627.3	W	W	W	W	_	188.5
November		W	W	W	-	1,353.1	W	W	W	W	-	402.5
December		W	W	W	-	W	W	W	W	W	_	W
1999 Average	512.3	514.8	W	1,608.5	-	1,683.4	76.8	76.9	W	127.2	_	167.9
Texas												
January		W	131.2	12,508.8	10,960.5	23,600.5	W	W	_	419.5	_	419.5
February		W	W	W	12,168.0	25,987.6	W	W	-	457.0	_	457.0
March		W	W	W	19,536.4	33,962.2	W	W	_	W	_	W
April		2,898.4	136.0	14,620.4	24,973.4	39,729.9	_	_	_	_	_	_
May	,	2,891.4	130.2	W	W	W	_	_	_	-	_	-
June	,	2,885.6	W	W	W	30,307.0	_	_	_	-	_	-
July		W	W	W	W	26,008.0	_	_	_	_	_	_
August		W W	W	W	W 11,124.1	25 402 2	_	_	_	W	_	W
September October		W	W	W	11,124.1 W	25,402.3 26,936.2	W	w	_	515.0	_	515.0
November		W	104.3	13,988.7	13,491.3	27,584.3	W	W	_	542.8	_	542.8
December		W	W	15,300.7 W	15,491.5 W	30,564.5	W	W	_	342.0 W	_	342.0 W
1999 Average		2,872.2	126.7	14,259.3	14,719.9	29,105.8	w	w	_	269.5	_	269.5
PAD District IV												
January	2,148.4	2,181.7	W	W	W	5,360.5	486.2	490.1	W	W	_	1,885.6
February	,	2,428.6	W	W	W	6,614.2	389.3	391.6	W	W	_	1,413.1
March		2,695.2	939.2	W	W	8,177.5	NA	NA	W	W	_	609.4
April		2,798.2	924.3	6,926.6	W	7,953.1	W	W	W	463.5	_	465.6
May		W	W	7,007.0	W	8,101.2	W	W	_	476.3	_	476.3
June	W	W	W	W	W	W	W	W	_	W	_	W
July	2,905.7	2,946.2	W	W	W	W	_	_	-	W	-	W
August		2,839.5	W	W	W	W	-	-	-	W	-	W
September		2,737.9	W	7,248.5	W	8,338.4	_	-	-	483.0	-	483.0
October		W	952.1	W	W	7,957.3	W	W	W	W	_	801.7
November		1,637.1	W	W	W	6,688.3	960.6	962.9	W	W	_	2,109.5
December 1999 Average		1,791.5 2,541.7	W 910.8	W 6.941.9	W	6,907.2 7,932.3	1,000.7 250.2	1,006.0 251.3	W 82.5	W 931.7	_	2,368.0 1,014.2
_	_,	_,		-,		.,						.,
Colorado	10.		100	100	10.	4 400 :	,	10.	100	100		4 500 0
January		W	W	W	W	1,190.4	W	W	W	W	_	1,588.2
February		1,637.5	W	1,757.5	W	1,986.8	W	381.7	W	W	_	1,059.8
March		1,882.0	W 271.5	W 2 270 7	W	2,584.6	W	NA W	W	W 463.5	_	585.3
April May		2,007.4 W	271.5 W	2,279.7 W	W	2,653.4 2,692.2	W	W	VV —	463.5 W	_	465.6 476.3
May June		W	W	W	W	2,092.2 W	W	W	_	W	_	476.3 W
July		2,128.5	W	W	W	W	- v v	_	_	W	_	W
August		2,120.3	W	W	W	W	_	_	_	W	_	W
September		2,044.2	W	W	W	2,727.2	_	_	_	W	_	483.0
October		2,044.2 W	W	W	W	2,519.4	_	W	W	W	_	762.5
November		1,051.0	W	W	W	1,461.7	W	889.8	W	W	_	1,748.2
December		1,139.7	W	W	W	1,494.1	W	932.3	W	W	_	1,968.8
	1,802.9	1,806.6	203.3	2,094.8	W	2,377.7	236.5	237.6	W	812.2	_	892.8

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

			Reform	ulated					All Form	ulations		
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	nd Users		Sales for	r Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
New Mexico												
January	_	_	_	_	_	_	557.5	559.3	W	W	_	1,582.5
February	_	_	_	_	_	_	598.9	600.4	W	W	_	1,722.0
March	_	_	_	_	_	_	588.3	589.4	W	W	_	1,886.8
April	_	_	_	_	_	_	579.7	579.7	W	1,698.5	_	1,831.1
May	_	_	_	_	_	_	603.0	603.6	W	W	_	1,785.9
June	_	_	_	_	_	_	626.0	626.7	W	W	_	2,003.7
July	_	_	_	_	_	-	605.8	607.3	W	W	_	2,074.9
August	_	_	_	_	_	-	590.3	591.3	W	W	_	1,985.9
September	_	-	_	_	_	_	585.6	587.2	W	W	_	1,828.7
October	_	_	_	_	_	-	566.4	568.0	W	W	_	1,815.7
November	-	-	-	-	-	_	552.7	562.1	W	W	-	1,755.5
December	-	_	_	-	_	_	616.1	626.2	W	W 4 705 7	_	1,930.8
1999 Average	-	-	_	-	-	_	589.1	591.7	W	1,735.7	-	1,851.3
Texas												
January	3,951.0	3,958.0	1,482.2	6,056.4	1,097.5	8,636.1	6,693.7	6,705.5	1,613.4	18,984.7	12,058.0	32,656.1
February	4,129.2	W	W	W	1,073.8	9,104.2	7,000.3	7,018.9	1,729.4	20,577.7	13,241.8	35,548.9
March	4,280.5	4,288.2	W	6,642.1	1,550.2	W	7,081.8	7,192.0	1,728.8	21,390.5	21,086.6	44,206.0
April	4,382.4	4,390.3	1,621.6	6,631.1	1,675.1	9,927.9	7,256.2	7,288.7	1,757.7	21,251.6	26,648.6	49,657.8
May	4,228.7	4,233.5	1,616.9	W	W	W	7,081.0	7,124.9	1,747.1	21,497.7	21,996.6	45,241.4
June	4,310.1	4,314.9	W	W	W	11,137.2	7,181.9	7,200.5	1,693.0	22,016.1	17,735.2	41,444.2
July	W	W	W	W	W	9,807.1	7,194.9	7,213.4	1,653.8	21,945.9	12,215.4	35,815.1
August	W	W	W	W	W	W	7,279.5	7,306.9	1,694.4	21,447.2	10,812.9	33,954.5
September	W	W	W	W	1,242.4	W 0.077.7	7,106.4	7,139.1	1,603.8	21,263.0	12,366.6	35,233.4
October	4,233.6	4,248.4	W	W 6 924 2	W 1 600 7	9,977.7	7,126.1	7,151.5	1,577.7	20,762.3	15,088.9	37,428.9
November December	4,135.6 4,309.2	4,139.4 4,314.5	1,369.2 W	6,824.3 7,136.1	1,690.7 W	9,884.2 W	7,011.8 7,365.5	7,027.6 7,378.1	1,473.5 1,463.7	21,355.8 22,724.2	15,182.0 17,883.1	38,011.3 42,071.0
1999 Average	4,236.0	4,242.7	1,517.5	6,742.8	1,647.6	9,907.8	7,303.3 7,115.6	7,376.1 7,146.4	1,644.1	21,271.5	16,367.5	39,283.1
DAD District IV												
PAD District IV			_	_	_		2 624 5	2 671 7	W	6 240 6	W	7 246 2
January	_	_	_	_	_	_	2,634.5 2,774.4	2,671.7 2.820.2	W	6,349.6 7,001.7	W	7,246.2 8,027.3
February March	_	_	_	_	_	_	2,774.4	2,830.0	W	7,733.5	W	8,787.0
April	_	_	_	_	_	_	2,771.3	2,810.2	926.3	7,733.3	W	8,418.6
May	_	_	_	_	_	_	2,851.3	2,891.7	W	7,483.2	W	8,577.5
June	_	_	_	_	_	_	2,860.0	2,899.2	W	8,858.3	W	9,946.4
July	_	_	_	_	_	_	2,905.7	2,946.2	W	9.414.6	W	10,557.7
August	_	_	_	_	_	_	2,796.8	2,839.5	W	8,981.7	W	10,061.6
September	_	_	_	_	_	_	2,699.1	2,737.9	W	7,731.5	W	8,821.3
October	_	_	_	_	_	_	2,626.6	2,670.7	W	7,667.8	W	8,759.1
November	-	_	_	_	_	_	2,560.4	2,600.0	W	7,690.1	W	8,797.8
December	-	_	_	-	_	_	2,745.9	2,797.5	W	8,101.5	W	9,275.1
1999 Average	-	-	-	-	-	-	2,751.4	2,793.0	993.3	7,873.5	W	8,946.5
Colorado												
January	_	_	_	_	_	_	1,909.6	1,914.3	267.8	W	W	2,778.5
February	_	_	_	_	_	_	2,014.6	2,019.2	299.9	W	W	3,046.6
March	_	_	_	_	_	_	2,012.0	2,016.9	W	2,793.6	W	3,169.9
April	_	_	_	_	_	_	2,015.5	2,019.5	273.6	2,743.2	W	3,119.0
May	-	_	_	_	-	_	2,152.2	2,156.8	W	2,825.3	W	3,168.5
way	-	_	_	-	_	_	2,113.8	2,118.6	W	3,259.4	W	3,612.5
June		_	_	-	_	_	2,124.4	2,128.5	W	3,290.3	W	3,651.4
June July	_				_	_	2,105.5	2,110.1	W	3,159.5	W	3,515.8
June	_	_	_	_	_			_,		0,.00.0		- ,
June July August September		-	_	_	_	_	2,040.5	2,044.2	W	2,856.1	W	3,210.2
June July August September October	_			_			2,040.5 1,978.5	2,044.2 1,985.1	W 295.2	2,856.1 W	W W	3,210.2 3,282.0
June July August September October November	- - -	- - -	- - -	- - -	- - -	- - -	2,040.5 1,978.5 1,937.3	2,044.2 1,985.1 1,940.8	W 295.2 W	2,856.1 W 2,821.8	W W W	3,210.2 3,282.0 3,209.9
June July August September October	- - -	- -	-	_	-	- -	2,040.5 1,978.5	2,044.2 1,985.1	W 295.2	2,856.1 W	W W	3,210.2 3,282.0

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

Idaho		Conver	ntional					Oxyge	enated		
Inrough Retail Outlets	Isers		Sales for	Resale		Sales to E	nd Users		Sales fo	r Resale	
January 117.4 February 118.8 March 120.1 April 121.8 May 126.9 June 130.9 July 128.4 August 67.0 September 63.9 October 68.0 November 73.5 1999 Average 100.3 Montana January W February W March W April W May W July W August W September W July W August W September W December W December W December W December W Utah January W February W March S97.9 April S76.5 May 594.7 June 535.7 July 566.2 August 539.0 September W November W November W March 597.9 April 576.5 May 504.7 June 535.7 July 566.2 August 539.0 September W November W November W November W November W March 597.9 April 576.5 May 504.7 June 535.7 July 566.2 August 539.0 September W November W November W November W November W November S23.9 October W November W November W November W November W November S23.9 October W November W November W November W Pecember S23.9 October W November W November W Perbruary W November W Perbruary W November W November W Perbruary W November W November W Perbruary W November W November W November W Perbruary W November W	tal ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
January 117.4 February 118.8 March 120.1 April 121.8 May 126.9 June 130.9 July 128.4 August 67.0 September 63.9 October 68.0 November 73.5 1999 Average 100.3 Montana January W February W March W April W May W July W August W September W July W August W September W December W December W December W December W Utah January W February W March S97.9 April S76.5 May 594.7 June 535.7 July 566.2 August 539.0 September W November W November W March 597.9 April 576.5 May 504.7 June 535.7 July 566.2 August 539.0 September W November W November W November W November W March 597.9 April 576.5 May 504.7 June 535.7 July 566.2 August 539.0 September W November W November W November W November W November S23.9 October W November W November W November W November W November S23.9 October W November W November W November W Pecember S23.9 October W November W November W Perbruary W November W Perbruary W November W November W Perbruary W November W November W Perbruary W November W November W November W Perbruary W November W											
February 118.8 March 120.1 April 121.8 May 126.9 June 130.9 July 128.4 August 67.0 September 63.9 October 68.0 November 67.7 December 73.5 1999 Average 100.3 Montana W January W February W March W April W May W August W September W October W November W December W Utah January W February W March 597.9 April 576.5 May 504.7 June 535.7 July 566.2 August 539.0 Sept	120.7	W	W	_	1,034.9	_	_	_	_	_	_
March 120.1 April 121.8 May 126.9 June 130.9 July 128.4 August 67.0 September 63.9 October 68.0 November 67.7 December 73.5 1999 Average 100.3 Montana January W February W March W April W May W June W July W September W October W November W Utah January W February W Warch 597.9 April 576.5 May 504.7 June 535.7 July 566.2 August 539.0 September W November W	122.4	W	W	_	1,152.8	_	_	_	_	_	_
April 121.8 May 126.9 June 130.9 July 128.4 August 67.0 September 63.9 October 68.0 November 67.7 December 73.5 1999 Average 100.3 Montana January W February W March W May W June W July W August W September W October W November W Utah W January W February W Warch 597.9 April 576.5 May 504.7 June 535.7 July 566.2 August 539.0 September W November W November W November W November <td>123.2</td> <td>W</td> <td>W</td> <td>_</td> <td>1,358.3</td> <td>_</td> <td>_</td> <td>_</td> <td>_</td> <td>_</td> <td>_</td>	123.2	W	W	_	1,358.3	_	_	_	_	_	_
June 130.9 July 128.4 August 67.0 September 63.9 October 68.0 November 67.7 December 73.5 1999 Average 100.3 Montana W January W February W March W April W May W June W July W August W September W October W November W December W Utah January W February W March 597.9 April 576.5 May 504.7 June 535.7 July 566.2 August 539.0 September W October W November	125.0	W	1,167.7	_	1,326.4	_	_	_	_	_	_
July 128.4 August 67.0 September 63.9 October 68.0 November 67.7 December 73.5 1999 Average 100.3 Montana January W February W March W April W May W July W August W September W October W November W Utah January W February W Wester September W Utah 597.9 April 576.5 May 504.7 June 535.7 July 566.2 August 539.0 September W November W November W November W November W	128.9	W	W	_	1,297.6	_	_	_	_	_	_
August 67.0 September 63.9 October 68.0 November 67.7 December 73.5 1999 Average 100.3 Montana January W February W March W April W May W June W July W August W September W October W November W Utah W January W February W Warch 597.9 April 576.5 May 504.7 June 535.7 July 566.2 August 539.0 September 92.3 October W November W Poctober W November W	134.4	W	W	_	1,558.5	_	_	_	_	_	_
September 63.9 October 68.0 November 67.7 December 73.5 1999 Average 100.3 Montana January W February W March W April W May W July W August W September W October W November W December W Utah January W February W March 597.9 April 576.5 May 504.7 June 535.7 July 566.2 August 539.0 September 523.9 October W November W December W 1999 Average 531.3 Wyoming January W February	132.6	W	W	-	1,591.5	_	_	_	_	_	-
October 68.0 November 67.7 December 73.5 1999 Average 100.3 Montana W January W February W March W April W May W July W August W September W October W November W December W Utah January W February W March 597.9 April 576.5 May 504.7 June 535.7 July 566.2 August 539.0 September 523.9 October W November W December W 1999 Average 531.3 Wyoming January W February W	71.1	W	W	_	1,411.5	_	_	_	_	_	_
November 67.7 December 73.5 1999 Average 100.3 Montana January W February W March W April W May W Jule W July W August W September W October W November W December W Utah W January W February W March 597.9 April 576.5 May 504.7 June 535.7 July 566.2 August 539.0 September 523.9 October W November W December W November W November W November W November	67.5	W	W	_	1,203.3	_	_	_	_	_	-
December 73.5 1999 Average 100.3 Montana January W February W March W April W May W June W July W August W September W October W November W December W 1999 Average W Utah W January W February W March 597.9 April 576.5 May 504.7 June 535.7 July 566.2 August 539.0 September 523.9 October W November W December W November W November W November W November	70.6	W	W	_	1,261.0	_	_	_	_	_	-
Montana January W February W March W April W May W June W July W August W September W October W November W December W Utah January W February W March 597.9 April 576.5 May 504.7 June 535.7 July 566.2 August 539.0 September 523.9 October W November W December W 1999 Average 531.3 Wyoming January W February W March W April 43.2 May W June 30.1 <td>70.9</td> <td>W</td> <td>W</td> <td>-</td> <td>1,308.5</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td> <td>-</td>	70.9	W	W	-	1,308.5	-	-	-	-	-	-
Montana	78.2	W	W	-	1,384.5	-	-	-	-	-	-
January W February W March W April W May W June W July W August W September W October W November W December W 1999 Average W Utah W January W February W March 597.9 April 576.5 May 504.7 June 535.7 July 566.2 August 539.0 September 523.9 October W November W December W 1999 Average 531.3 Wyoming January W February W March W April 43.2 May W <td>103.7</td> <td>W</td> <td>1,178.8</td> <td>-</td> <td>1,325.2</td> <td>_</td> <td>_</td> <td>_</td> <td>_</td> <td>-</td> <td>-</td>	103.7	W	1,178.8	-	1,325.2	_	_	_	_	-	-
February W March W April W May W June W July W August W September W October W November W December W 1999 Average W Utah January W February W March 597.9 April 576.5 May 504.7 June 535.7 July 566.2 August 539.0 September 523.9 October W November W December W 1999 Average 531.3 Wyoming January W February W March W April 43.2 May W June W											
March W April W May W June W July W August W September W October W November W December W 1999 Average W Utah W January W February W March 597.9 April 576.5 May 504.7 June 535.7 July 566.2 August 539.0 September 523.9 October W November W December W 1999 Average 531.3 Wyoming January W February W March W April 43.2 May W June W June W <	13.7	_	1,037.5	_	1,037.5	_	-	_	62.1	_	62.1
April W May W June W July W August W September W October W November W December W 1999 Average W Utah W January W February W March 597.9 April 576.5 May 504.7 June 535.7 July 566.2 August 539.0 September 523.9 October W November W December W 1999 Average 531.3 Wyoming January February W March W April 43.2 May W June W July W	W		1,162.4	-	1,162.4	_	W	_	59.8	_	59.8
May W June W July W August W September W October W November W December W 1999 Average W Utah W January W February W March 597.9 April 576.5 May 504.7 June 535.7 July 566.2 August 539.0 September 523.9 October W November W December W 1999 Average 531.3 Wyoming January W February W March W April 43.2 May W Jule W	15.5	W	W	_	1,396.3	_	-	_	NA	_	NA
June W July W August W September W October W November W December W 1999 Average W Utah W January W February W March 597.9 April 576.5 May 504.7 June 535.7 July 566.2 August 539.0 September 523.9 October W November W December W 1999 Average 531.3 Wyoming January W February W March W April 43.2 May W June W July W	15.6	-	1,224.0	-	1,224.0	-	-	_	_	_	-
July W August W September W October W November W 1999 Average W Utah W January W February W March 597.9 April 576.5 May 504.7 June 535.7 July 566.2 August 539.0 September 523.9 October W November W December W 1999 Average 531.3 Wyoming January W February W March W April 43.2 May W June W July W	17.1	-	1,281.0	-	1,281.0	-	-	_	_	_	-
August W September W October W November W 1999 Average W Utah W January W February W March 597.9 April 576.5 May 504.7 June 535.7 July 566.2 August 539.0 September 523.9 October W November W December W 1999 Average 531.3 Wyoming January Verbruary W March W April 43.2 May W June W July W	19.0	_	1,500.9	_	1,500.9	_	-	_	_	_	-
September W October W November W December W 1999 Average W Utah W January W February W March 597.9 April 576.5 May 504.7 June 535.7 July 566.2 August 539.0 September 523.9 October W November W December W 1999 Average 531.3 Wyoming January W February W March W April 43.2 May W June W July W	21.7	-	1,773.4	-	1,773.4	-	-	_	_	_	-
October W November W December W 1999 Average W Utah W January W February W March 597.9 April 576.5 May 504.7 June 535.7 July 566.2 August 539.0 September 523.9 October W November W December W 1999 Average 531.3 Wyoming January January W February W March W April 43.2 May W June W July W	21.3	_	1,768.0	_	1,768.0	_	-	_	_	_	-
November W December W 1999 Average W Utah January W February W March 597.9 April 576.5 May 504.7 June 535.7 July 566.2 August 539.0 September 523.9 October W November W December W 1999 Average 531.3 Wyoming January W February W March W April 43.2 May W June W July W	17.3	_	1,575.5	_	1,575.5	_	_	_	_	_	_
December W 1999 Average W Utah W January W February W March 597.9 April 576.5 May 504.7 June 535.7 July 566.2 August 539.0 September 523.9 October W November W December W 1999 Average 531.3 Wyoming January W February W March W April 43.2 May W June W July W	18.0	_	W	_	W	_		_	W	_	W
1999 Average W Utah W January W February W March 597.9 April 576.5 May 504.7 June 535.7 July 566.2 August 539.0 September 523.9 October W November W 1999 Average 531.3 Wyoming January W February W March W April 43.2 May W June W July W	W	-	W	-	W	_	W	_	W	_	W
Utah W January W February W March 597.9 April 576.5 May 504.7 June 535.7 July 566.2 August 539.0 September 523.9 October W November W December W 1999 Average 531.3 Wyoming January W February W March W April 43.2 May W June W July W	W 17.0	w	W 1,397.3	_	W 1,397.3	_	W	_	W 23.4	_	W 23.4
January W February W March 597.9 April 576.5 May 504.7 June 535.7 July 566.2 August 539.0 September 523.9 October W November W December W 1999 Average 531.3 Wyoming January January W February W March W April 43.2 May W June W July W			1,22112		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						
February W March 597.9 April 576.5 May 504.7 June 535.7 July 566.2 August 539.0 September 523.9 October W November W December W 1999 Average 531.3 Wyoming W January W February W March W April 43.2 May W June W July W		405.0	4 400 4		4.504.7	147	144		005.4		005.4
March 597.9 April 576.5 May 504.7 June 535.7 July 566.2 August 539.0 September 523.9 October W November W December W 1999 Average 531.3 Wyoming January W February W March W April 43.2 May W June W July W	W	425.3	1,139.4	-	1,564.7	W	W	_	235.4	_	235.4
April 576.5 May 504.7 June 535.7 July 566.2 August 539.0 September 523.9 October W November W December W 1999 Average 531.3 Wyoming January W February W March W April 43.2 May W June W July W	W	W	W	-	1,766.5	W	W	_	W	_	293.5
May 504.7 June 535.7 July 566.2 August 539.0 September 523.9 October W November W December W 1999 Average 531.3 Wyoming January W February W March W April 43.2 May W June W July W	624.9	516.1	1,681.1	-	2,197.2	_	_	_	NA	_	NA
June 535.7 July 566.2 August 539.0 September 523.9 October W November W December W 1999 Average 531.3 Wyoming W January W February W March W April 43.2 May W June W July W	604.1	492.8	1,701.7	_	2,194.6	_	_	_	-	_	-
July 566.2 August 539.0 September 523.9 October W November W December W 1999 Average 531.3 Wyoming W January W February W March W April 43.2 May W June W July W	533.4	601.8	1,583.5	-	2,185.3	_	_	_	-	_	_
August 539.0 September 523.9 October W November W December W 1999 Average 531.3 Wyoming W January W February W March W April 43.2 May W June W July W	562.2	571.7	1,852.0	-	2,423.7	-			_	_	
September 523.9 October W November W December W 1999 Average 531.3 Wyoming January W February W March W April 43.2 May W June W July W	593.5	597.4 574.0	2,004.8	_	2,602.2	_	_	-	_	-	_
October W November W December W 1999 Average 531.3 Wyoming W January W February W March W April 43.2 May W June W July W	567.6	574.0 590.1	1,948.0 1.556.9	_	2,522.0 2,136.9	_	_	_	_	_	_
November W December W 1999 Average 531.3 Wyoming W January W February W March W April 43.2 May W June W July W	550.7 W	580.1 W	1,567.1	_	2,136.9 W	W	W	W	23.7	_	W
December W 1999 Average 531.3 Wyoming W January W February W March W April 43.2 May W June W July W	W	W	1,567.1 W	_	W	W	W	W	23.7 W	_	W
1999 Average 531.3 Wyoming January W February W April 43.2 May W June W July W Womard W July W	W	W	1,412.5	_	W	W	W	W	316.3	_	W
January W February W March W April 43.2 May W June W July W	559.8	553.2	1,594.5	_	2,147.7	13.7	13.7	w	96.0	_	97.9
January W February W March W April 43.2 May W June W July W											
February W March W April 43.2 May W June W July W	42.5	_	533.0		533.0						
March W April 43.2 May W June W July W	46.3	_	545.8	_	545.8	_	_	_	_	_	_
April 43.2 May W June W July W	49.6	W	343.6 W	_	641.1	_	_	_	_	_	_
May W June W July W	46.0	W	553.5	_	554.7	_	_	_	_	_	_
June W July W	55.5	W	W	_	645.1	_	_	_	_	_	_
July W	64.9	W	W	_	850.8	_	_	_	_	_	_
	69.8	W	W	_	939.2	_	_	_	_	_	_
August W	69.4	W	W	_	844.2	_	_	_	_	_	_
August W September W	58.1	W	W	_	695.4	_	_	_	_	_	_
October W	52.8	NA	634.1	_	647.9	_	_	_	_	_	_
November W	48.7	W	W	_	643.8	_	_	_	_	_	_
December W	51.6	_	659.3	_	659.3	_	_	_	_	_	_
1999 Average 51.2	54.7	w	676.6	_	684.5	_	_	_	_	_	_

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

			Reform	nulated					All Form	ulations		
Geographic Area	Sales to E	nd Users		Sales fo	r Resale		Sales to E	nd Users		Sales for	r Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Idaho												
January	_	_	_	_	_	_	117.4	120.7	W	W	_	1,034.9
February	_	_	_	_	_	_	118.8	122.4	W	W	_	1,152.8
March	_	_	_	_	_	_	120.1	123.2	W	W	_	1,358.3
April	_	_	_	_	_	_	121.8	125.0	W	1,167.7	_	1,326.4
May	_	_	_	_	_	_	126.9	128.9	W	W	_	1,297.6
June	_	_	_	_	_	_	130.9	134.4	W	W	_	1,558.5
July	_	_	_	_	_	_	128.4	132.6	W	W	_	1,591.5
August	_	_	_	_	_	_	67.0	71.1	W	W	_	1,411.5
September	_	_	_	_	_	_	63.9	67.5	W	W	_	1,203.3
October	-	-	-	-	-	-	68.0	70.6	W	W	-	1,261.0
November	-	-	_	-	-	_	67.7	70.9	W	W	-	1,308.5
December	-	-	_	-	_	_	73.5	78.2	W	W	-	1,384.5
1999 Average	-	-	-	-	-	-	100.3	103.7	W	1,178.8	_	1,325.2
Montana												
January	_	_	_	_	_	_	W	13.7	_	1,099.5	_	1,099.5
February	_	_	_	_	_	_	W	15.0	_	1,222.1	_	1,222.1
March	_	_	_	_	_	_	W	15.5	W	W	_	1,397.0
April	-	-	_	-	_	_	W	15.6	-	1,224.0	_	1,224.0
May	_	_	_	_	_	_	W W	17.1 19.0	_	1,281.0	_	1,281.0
June July	_	_	_	_	_	_	W	21.7	_	1,500.9 1,773.4	_	1,500.9 1,773.4
August	_	_	_	_	_	_	W	21.7	_	1,773.4	_	1,768.0
September	_	_	_	_	_	_	W	17.3	_	1,700.0	_	1,575.5
October	_	_	_	_	_	_	W	18.0	_	1,416.2	_	1,416.2
November	_	_	_	_	_	_	W	15.0	_	1,385.0	_	1,385.0
December	_	_	_	_	_	_	W	15.1	_	1,386.3	_	1,386.3
1999 Average	-	-	-	-	-	-	W	17.0	W	1,420.7	-	1,420.7
Utah												
January	_	_	_	_	_	_	556.3	580.5	425.3	1,374.8	_	1,800.1
February	_	_	_	_	_	_	584.5	617.3	503.4	1,556.6	_	2,060.0
March	_	_	_	_	_	_	597.9	624.9	516.1	1,704.5	_	2,220.6
April	_	_	_	_	_	_	576.5	604.1	492.8	1,701.7	_	2,194.6
May	_	_	_	_	_	_	504.7	533.4	601.8	1,583.5	_	2,185.3
June	_	_	_	_	_	_	535.7	562.2	571.7	1,852.0	_	2,423.7
July	_	_	_	_	_	_	566.2	593.5	597.4	2,004.8	_	2,602.2
August	-	-	_	-	_	_	539.0	567.6	574.0	1,948.0	_	2,522.0
September	-	-	_	_	_	_	523.9	550.7	580.1	1,556.9	_	2,136.9
October	-	-	_	_	_	_	515.7	544.2	561.1	1,590.8	-	2,152.0
November	_	_	_	_	_	_	495.6	524.5	579.5	1,671.2	_	2,250.6
1999 Average	_	_	_	_	_	_	546.2 545.0	580.5 573.4	653.3 555.1	1,728.8 1,690.5	_	2,382.0 2,245. 6
1000 Average							040.0	575.4	333.1	1,030.0		2,240.0
Wyoming								40.5		=00.0		=00.0
January	-	-	_	-	_	_	W	42.5	-	533.0	-	533.0
February	_	_	_	_	_	_	W	46.3	- \//	545.8	_	545.8
March	_	_	_	_	_	_	W 43.2	49.6 46.0	W	W 553.5		641.1
April May	_	_	_	_	_	_	43.2 W	46.0 55.5	W W	553.5 W	_	554.7 645.1
June	_	_	_	_	_	_	W	64.9	W	W	_	850.8
July	_	_	_	_	_	_	W	69.8	W	W	_	939.2
August	_	_	_	_	_	_	W	69.4	W	W	_	844.2
September	_	_	_	_	_	_	W	58.1	W	W	_	695.4
October	_	_	_	_	_	_	W	52.8	NA	634.1	_	647.9
November	_	_	_	_	_	_	W	48.7	W	W	_	643.8
December	_	_	_	_	_	_	W	51.6	_	659.3	_	659.3
1999 Average	_	_	_	_	_	_	51.2	54.7	w	676.6	_	684.5

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

			Conver	ntional					Oxyge	nated		
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	ind Users		Sales for	r Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
PAD District V												
January	2,542.9	2,657.8	W	5,174.2	W	8,491.3	1,958.4	1,965.9	3,977.5	1,842.6	_	5,820.1
February	,	2,619.5	W	5,856.4	W	9,390.3	2,071.6	2,081.8	W	.,o.2.o	_	6,449.7
March	,	2,945.6	W	7.683.8	W	11,868.6	1,917.5	1,926.1	W	W	_	5,317.0
April	,	3,199.6	5.223.7	7,815.1	670.8	13,709.6	W	W	1,527.4	NA	_	1,614.6
May	,	W	4,684.7	8,158.4	W	W	W	W	W	W	_	W
June		W	W	8,704.9	W	W	W	W	W	W	_	W
July		2.742.7	W	8,664.9	W	W	W	W	W	W	_	W
August	,	2,715.0	W	8,730.4	W	W	W	W	W	W	_	W
September	,	2,553.7	W	8,647.3	W	14,094.8	W	W	W	W	_	1,897.8
October	,	2,170.9	W	6,888.7	W	10,432.1	1,158.9	1,161.5	3,251.7	993.7	_	4,245.4
November		2,125.6	W	5,796.0	W	9,291.8	1,302.7	1,310.0	3,464.2	1,757.7	_	5,221.9
December		2,271.2	W	6,292.3	W	10,008.4	1,348.7	1,357.2	3,903.9	1,943.9	_	5,847.8
1999 Average		2,647.9	3,725.9	7,376.0	978.2	12,080.2	1,150.7	1,154.5	2,579.3	835.8	_	3,415.0
Alaska												
January	W	W	23.6	W	W	257.5	W	W	W	W	_	121.4
February		W	25.6	W	W	246.1	W	W	W	W	_	144.5
March		W	23.0 W	W	W	356.6	W	W	W	W	_	NA
April		274.6	91.3	307.1	W	404.3	- vv	- vv	W	- v v	_	W
		274.0 W	91.3 W	352.0	W	404.3 W	W	w	W	_	_	W
May		W	W	477.5	W	W	W	W	W	_	_	W
June		W	128.3	477.5	W	W	W	W	W	_	_	W
July						W		W	W	_	_	W
August		W	104.7 W	455.4 W	W	W	W	W	W	W	_	W
September		W	53.3	W	W	391.0	W	W	W	W	_	64.0
October		W	33.3 W	W	W	391.0 W	W	W	W	W	_	04.0 W
November December		W	W	W	W	W	W	W	W	W	_	W
1999 Average		281.4	71.3	329.8	33.7	434.7	w	w	34.2	23.6	_	57.8
Arizona												
January	649.0	653.1	W	654.2	W	775.0	1,057.5	1,063.0	1,179.7	563.1	_	1,742.8
February		W	W	W	NA	917.8	1,171.1	1,178.3	W	W	_	1,948.3
March		745.9	W	W	64.5	1,088.2	1,123.7	1,131.0	W	W	_	1,942.9
April		985.2	978.4	1,131.4	_	2,109.8	W	W	NA	W	_	W
May		W	W	981.6	W	1,367.2	W	W	_	_	_	_
June	W	W	W	904.0	W	1,261.7	W	W	_	NA	_	NA
July		438.0	W	W	_	1,199.2	W	W	NA	_	_	NA
August		441.7	W	W	_	1,243.9	W	W	_	_	_	
September		348.5	W	900.6	W	1,267.3	W	W	87.7	35.2	_	122.9
October		194.4	W	664.0	W	863.7	305.8	306.8	W	W	_	619.9
November	252.7	256.6	W	687.5	W	999.4	448.2	451.7	495.1	W	_	W
December	255.4	259.5	W	738.1	W	1,004.4	459.7	463.2	669.0	W	-	W
1999 Average	508.8	516.0	266.6	846.9	60.9	1,174.4	389.5	391.8	489.9	191.1	-	681.0
California												
January		_	-	W	W	NA	-	-	-	_	-	_
February		_	_	W	W	NA	-	-	-	-	_	_
March		_	_	W	W	NA	-	-	-	-	_	_
April		_	_	142.7	W	272.5	-	_	-	_	_	_
May		_	_	W	W	474.4	_	_	_	_	_	_
June		-	-	W	W	207.0	_	_	_	_	_	_
July		_	-	W	W	79.2	-	_	-	_	_	_
August		_	_	W	W	998.6	_	_	_	_	_	_
September		_	_	W	W	544.6	_	_	_	_	_	_
October		_	-	W	W	582.2	-	_	-	_	_	_
November		_	_	W	W	308.2	-	_	-	_	_	_
December		_	_	W 114.2	W 251.5	261.5 465.0	_	_	_	_	_	_
1999 Average	_	_	_	114.3	351.5	465.9	_	_	-	_	_	_

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

			Reform	ulated					All Form	ulations		
Geographic Area	Sales to E	nd Users		Sales for	Resale		Sales to E	nd Users		Sales for	Resale	
Month	Through Retail Outlets	Totala	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
PAD District V												
January	9,102.2	9,281.0	W	5,672.7	W	28.243.6	13.603.4	13,904.7	W	12,689.5	W	42,555.0
February	9,066.9	9,260.4	W	3,072.7 W	W	31.743.0	13,628.6	13,961.7	W	14,290.2	W	47.583.0
March	9,531.0	9,757.8	W	W	W	32,314.6	14,261.1	14,629.5	W	15,793.5	W	49,500.1
April	9,838.0	10,053.8	21,509.8	7,008.3	3,772.0	32,290.1	13,561.4	13,908.1	28,260.9	14,910.5	4,442.9	47,614.3
May		10,033.8	22,137.4	7,008.3 W	3,772.0 W	33,507.9	14,035.2	14,424.0	20,200.9 W	15,561.1	4,442.9 W	48,486.6
June	10,995.1	11,272.6	22,137.4 W	W	W	34.027.5	14,306.1	14,720.5	W	16,377.1	W	49,548.2
July	W	11,272.0 W	W	W	W	33,159.2	14,203.3	14,720.5	W	15,842.1	W	48,601.6
August	W	W	W	W	W	33,899.5	13,939.8	14,262.0	W	15,997.9	W	50,212.3
September	W	W	22,654.2	W	W	33,868.0	13,609.2	13,899.2	W	16,583.1	W	49,860.7
October		10,463.5	22,054.2 W	7,338.9	W	32,905.9	13,518.5	13,795.9	W	15,221.3	W	47,583.4
November	9,828.7	10,403.0	W	7,239.0	W	32,831.4	13,144.7	13,469.7	W	14,792.7	W	47,345.0
December	,	10,262.6	W	7,868.1	W	35,883.1	13,590.7	13,890.9	W	16,104.3	W	51,739.4
1999 Average	,	10,315.7	22,163.6	7,140.3	3,591.0	32,894.9		14,118.1	28,468.8	15,352.1	4,569.3	48,390.1
Alaska	.,	-,-	,	,	,	,	.,	, -	,	-,	,	,
January	_	_	_	_	_	_	287.2	290.2	W	272.6	W	378.9
February	_	_	_	_	_	_	286.6	290.0	W	258.0	W	390.6
March	_	_	_	_	_	_	271.8	276.2	W	280.8	W	404.5
April	_	_	_	_	_	_	265.5	274.6	96.9	307.1	W	409.9
May	_	_	_	_	_	_	294.3	303.3	W	352.0	W	505.2
June	_	_	_	_	_	_	314.8	323.8	W	477.5	W	636.3
July	_	_	_	_	_	_	329.5	338.3	W	487.4	W	693.1
August	_	_	_	_	_	_	301.2	308.3	W	455.4	W	598.4
September	_	_	_	_	_	_	283.9	292.2	W	463.3	W	620.5
October	_	_	_	_	_	_	288.1	292.3	W	345.8	W	455.0
November	_	_	_	_	_	_	281.1	286.7	W	260.2	W	386.3
December	_	_	_	_	_	_	300.4	306.6	W	274.2	W	424.7
1999 Average	-	-	_	-	-	-	292.1	298.6	105.5	353.4	33.7	492.6
Arizona												
January	1,250.4	1,250.4	W	W	_	NA	2,957.0	2,966.6	1,298.3	W	W	2,539.7
February	W	W	W	W	_	NA	2,907.6	2,925.0	1,453.8	1,415.3	NA	2,889.3
March	1,152.0	1,152.0	W	W	_	NA	3,013.6	3,029.0	1,478.0	1,515.3	64.5	3,057.8
April	1,802.8	1,804.8	511.0	63.4	_	574.5	2,815.6	2,824.5	1,815.3	1,224.1	_	3,039.4
May	2,077.9	2,083.2	W	W	_	1,482.9	2,846.1	2,862.5	1,479.8	W	W	2,850.1
June	2,437.2	2,445.2	W	W	W	1,616.8	2,881.1	2,898.6	1,466.3	W	W	2,899.1
July	W	W	W	W	W	1,638.5	2,833.0	2,850.7	1,439.1	W	W	2,854.0
August September	W W	W W	W W	W	_	1,694.7	2,853.9	2,872.4	1,556.3	1,382.3	W	2,938.5
October	2,325.8	2,329.3	W	W	_	1,688.3 1,435.6	2,792.6 2,823.5	2,803.1 2,830.5	1,606.3 1,592.0	W W	W	3,078.5 2,919.2
November	2,323.6	2,329.3	W	W	_	1,435.6 W	2,774.0	2,786.7	1,580.3	W	W	2,919.2
December	2,170.7	2,076.4	W	W	_	W	2,774.0	2,780.7	1,690.4	W	W	3,231.3
1999 Average	1,967.2	1,971.3	781.3	300.7	3.4	1,085.4	2,865.5	2,879.0	1,537.8	1,338.6	64.3	2,940.7
California												
January	7,851.7	8,030.5	19,194.8	W	W	28,221.7	7,851.7	8,030.5	19,194.8	5,803.9	3,809.3	28,808.0
February	W	W	W	W	W	31,719.8	7,978.0	8,171.4	20,984.1	6,621.6	4,705.1	32,310.8
March	8,378.9	8,605.8	W	W	W	32,287.9	8,378.9	8,605.8	21,882.5	7,146.9	3,938.7	32,968.1
April	8,035.1	8,249.0	20,998.8	6,944.9	3,772.0	31,715.7	8,035.1	8,249.0	20,998.8	7,087.6	3,901.9	31,988.2
May	8,411.5	8,659.6	W	W	W	32,025.0	8,411.5	8,659.6	20,998.9	7,150.2	4,350.3	32,499.4
June	8,557.8	8,827.4	21,587.1	W	W	32,410.6	8,557.8	8,827.4	21,587.1	7,286.5	3,744.0	32,617.6
July	8,487.3	8,660.7	21,595.2	W	W	31,520.7	8,487.3	8,660.7	21,595.2	6,718.8	3,285.9	31,599.9
August	8,295.5	8,469.5	22,137.5	W	W	32,204.8	8,295.5	8,469.5	22,137.5	6,856.0	4,210.1	33,203.5
September	8,100.3	8,261.4	W	W	W	32,179.8	8,100.3	8,261.4	21,392.2	7,336.6	3,995.6	32,724.4
October	7,976.7	8,134.3	21,522.5	W	W	31,470.3	7,976.7	8,134.3	21,522.5	7,014.5	3,515.5	32,052.5
November	7,755.6	7,955.6	21,477.5	W	W	31,461.7	7,755.6	7,955.6	21,477.5	6,884.4	3,408.0	31,769.9
December	7,926.2	8,088.5	22,775.5	W	W	34,466.5	7,926.2	8,088.5	22,775.5	7,496.1	4,456.5	34,728.1
1999 Average	8,148.0	8,344.4	21,382.3	6,836.4	3,587.6	31,806.3	8,148.0	8,344.4	21,382.3	6,950.8	3,939.1	32,272.2

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, PAD District, and State

			Conver	ntional					Oxyge	nated		
Geographic Area	Sales to E	ind Users		Sales for	Resale		Sales to E	nd Users		Sales fo	r Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Hawaii												
January	227.8	325.1	423.3	69.8	_	493.1	_	_	_	_	_	_
February		341.2	503.1	78.5	_	581.6	_	_	_	_	_	_
March	240.5	351.0	537.2	W	W	643.0	_	_	_	_	-	_
April		316.1	526.5	85.3	W	640.2	-	-	-	-	-	_
May		286.1	524.8	W	W	627.0	_	_	_	-	-	-
June		308.1	538.8	W	W	812.5	_	_	_	-	-	-
July		319.1	537.3	W	W	720.4	_	_	_	_	_	_
August		324.7	547.2	W	W	666.4	_	-	_	_	_	_
September		303.5	532.1	W	W	682.0	_	_	_	_	_	_
October		316.9 314.6	522.8 526.9	W	W	650.5 668.5	_	_	_	_	_	_
November December		340.2	526.9	W	W	733.1	_	_	_	_	_	_
1999 Average		320.5	526.2	90.0	w	660.1	_	_	_	_	_	_
_	217.0	320.3	320.2	30.0	••	000.1	_	_	_	_	_	_
Nevada												
January		136.9	W	W	146.9	700.5	113.3	114.2	W	W	_	1,248.7
February		W	209.1	557.2	146.6	912.9	W	W	980.3	232.1	_	1,212.4
March		W	219.6	688.0	157.6	1,065.3	W	W	972.5	NA	_	1,137.0
April		227.5	1,071.9	708.9	167.7	1,948.5	_	_	_	W	_	W
May		242.7 251.2	1,097.1	W	162.4 W	W 2,166.6	NA	NA	NA	NA	_	W NA
June July		222.5	1,190.5 1,189.6	786.4	184.5	2,160.6	-	INA	- INA	_	_	- INA
August		211.2	1,109.0	860.0	105.0	2,100.0	_	_	_	_	_	_
September		203.4	1,237.7 W	W	196.4	1,720.1	W	7.8	W	W	_	512.6
October		104.9	W	484.4	W	624.5	107.3	108.7	W	W	_	1,275.3
November		99.5	92.9	336.9	W	W	96.2	97.5	919.2	W	_	., _ . 0.0
December		101.1	77.1	342.3	W	W	98.8	100.3	1,020.8	W	_	W
1999 Average		173.7	611.7	637.1	124.5	1,373.4	52.0	52.6	520.5	173.7	-	694.2
Oregon												
January	408.5	409.9	140.9	1,261.2	181.6	1,583.8	221.2	222.2	806.3	571.2	_	1,377.5
February	323.9	325.4	W	1,384.8	W	1,729.9	211.8	213.8	901.1	587.9	_	1,489.0
March		W	W	1,974.0	W	2,570.3	W	W	W	W	_	NA
April		458.0	602.1	1,953.5	182.3	2,737.9	W	W	W	-	-	W
May		W	732.0	2,148.8	W	W	W	W	W	_	_	W
June		W	759.0	2,356.6	W	W	W	W	W	_	-	W
July		W	W	2,423.9	257.8	W	W	W	W	_	_	W
August		W W	W 733.3	2,380.1 2,506.4	219.2 W	W	W	W	W	_	_	W
September October		368.0	733.3 W	1.978.9	W	2,436.0	202.8	202.9	583.9	134.4	_	718.3
November		302.0	168.4	1,445.1	238.6	1,852.1	242.5	244.5	909.6	630.3	_	1,539.9
December		343.9	177.9	1,602.1	159.3	1,939.2	267.5	270.5	993.5	707.8	_	1,701.3
1999 Average		423.6	486.2	1,954.7	180.8	2,621.7	159.8	160.4	599.4	237.7	_	837.1
Washington												
January	W	W	W	2,384.8	W	4,095.1	W	W	W	W	_	1,329.7
February	W	W	1,534.4	W	W	4,410.9	W	W	W	W	-	1,655.6
March		W	1,689.9	W	W	5,465.1	W	W	W	W	-	1,292.6
April		938.3	1,953.5	3,486.0	W	5,596.3	W	W	W	W	-	W
May		W	1,892.0	W	W	W	W	W	W	W	-	W
June		W	1,945.8	W	W	W	W	W	W	W	_	W
July		W	W	W	116.6	W	W	W	W	W	_	W
August		W	W 1.062.2	W	W	W 5 050 6	W	W	W	W	-	W POE 6
September		W	1,962.2	W	W	5,852.6	W	W	W	W	-	895.6
October		W	1,550.1	W	W 217.6	4,884.1	W	W	W	W	_	1,568.0
November December		W W	W	W	317.6 485.1	4,751.9 5,341.6	W	W	W	W	_	1,534.7 1,653.0
1999 Average		932.8	1,763.9	3,403.2	183.0	5,341.6 5,350.1	w	w	w	209.7	_	1,055.0 1,145.0
	320.0	332.3	.,. 00.3	J,-05.2	.00.0	0,000.1	••	••	••	200.7	•	.,.45.0

Table 44. Refiner Motor Gasoline Volumes by Formulation, Sales Type, **PAD District, and State**

			Reform	nulated					All Form	ulations		
Geographic Area	Sales to E	End Users		Sales fo	r Resale		Sales to E	nd Users		Sales for	r Resale	
Month	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total	Through Retail Outlets	Total ^a	DTW	Rack	Bulk	Total
Hawaii												
January	_	_	_	_	_	_	227.8	325.1	423.3	69.8	_	493.1
February	_	_	_	_	_	_	233.6	341.2	503.1	78.5	_	581.6
March	_	_	_	_	_	_	240.5	351.0	537.2	W	W	643.0
April	_	_	_	_	_	_	211.3	316.1	526.5	85.3	W	640.2
May	_	_	_	_	_	_	182.0	286.1	524.8	W	W	627.0
June	_	_	_	_	_	_	204.0	308.1	538.8	W	W	812.5
July	_	_	_	_	_	-	214.1	319.1	537.3	W	W	720.4
August	_	_	-	_	_	-	220.1	324.7	547.2	W	W	666.4
September	_	_	_	_	_	_	NA	303.5	532.1	W	W	682.0
October	_	_	-	_	_	-	217.7	316.9	522.8	W	W	650.5
November	-	_	_	-	-	_	215.6	314.6	526.9	W	W	668.5
December	-	_	_	_	_	_	233.9	340.2	593.2	W	W	733.1
1999 Average	-	_	-	-	-	-	217.0	320.5	526.2	90.0	W	660.1
Nevada												
January	_	_	_	_	_	_	243.5	251.1	1,081.7	720.5	146.9	1,949.2
February	_	_	-	_	_	-	234.8	238.5	1,189.4	789.3	146.6	2,125.3
March	_	_	-	_	_	-	243.7	248.2	1,192.2	852.5	157.6	2,202.3
April	_	_	_	_	_	_	224.0	227.5	1,071.9	748.7	167.7	1,988.3
May	-	_	_	_	_	_	239.4	242.7	1,097.1	815.1	162.4	2,074.5
June	-	_	_	_	_	_	246.8	251.5	1,202.6	W 706.4	W	2,184.5
July	_	_	_	_	_	_	218.2 203.9	222.5 211.2	1,189.6 1,237.7	786.4 860.0	184.5 105.0	2,160.6 2.202.7
August September	_	_	_	_	_	_	205.9	211.2	1,165.6	870.8	196.4	2,202.7
October	_	_	_	_	_	_	200.6	213.6	1,052.1	070.6 W	190.4 W	1,899.7
November	_	_	_	W	_	W	192.4	197.0	1,012.0	W	W	1,847.0
December	_	_	_	W	_	W	197.0	201.4	1,012.0	W	W	1,987.1
1999 Average	-	_	_	w	-	w	221.6	226.3	1,132.2	814.0	124.5	2,070.8
Oregon												
January	_	_	_	_	_	_	629.7	632.1	947.2	1,832.4	181.6	2,961.3
February	_	_	_	_	_	_	535.7	539.2	947.2 W	1,972.8	W	3,218.9
March	_	_	_	_	_	_	609.1	612.5	1,118.3	W	W	3,466.8
April	_	_	_	_	_	_	549.5	553.0	1,094.3	1,953.5	182.3	3,230.2
May	_	_	_	_	_	_	568.5	571.6	W	2,148.8	W	3,475.3
June	_	_	_	_	_	_	592.0	597.2	W	2,356.6	W	3,633.0
July	_	_	_	_	_	_	598.4	602.1	1,122.0	2,423.9	257.8	3,803.8
August	-	_	_	_	_	_	586.7	592.1	1,139.0	2,380.1	219.2	3,738.3
September	-	_	_	_	_	_	568.1	570.0	W	2,506.4	W	3,774.2
October	-	-	_	_	_	_	569.2	570.9	W	2,113.3	W	3,154.3
November	-	_	_	_	_	_	544.1	546.5	1,078.0	2,075.4	238.6	3,392.0
December	_	_	_	_	_	_	611.3	614.4	1,171.3	2,309.9	159.3	3,640.5
1999 Average	-	-	-	-	-	-	580.7	584.0	1,085.6	2,192.4	180.8	3,458.8
Washington												
January	_	_	_	_	_	_	1,406.5	1,409.2	2,492.1	W	W	5,424.8
February	-	-	_	_	_	_	1,452.4	1,456.4	W	3,154.8	W	6,066.5
March	-	_	_	_	_	_	1,503.4	1,506.8	W	3,686.5	W	6,757.6
April	-	-	_	-	-	_	1,460.4	1,463.5	2,657.2	3,504.2	W	6,318.2
May	-	-	_	_	_	_	1,493.3	1,498.1	W	3,693.8	W	6,455.2
June	-	-	_	_	_	_	1,509.6	1,513.9	_ W	3,917.1	W	6,765.2
July	-	-	_	_	_	_	1,522.9	1,527.1	2,717.3	3,935.9	116.6	6,769.8
August	-	-	_	_	_	_	1,478.5	1,483.8	2,744.6	. W	W	6,864.5
September	-	-	_	-	-	_	1,453.3	1,457.9	W	3,947.4	W	6,748.3
October	-	-	_	-	-	_	1,433.7	1,437.5	W	3,651.4	W	6,452.1
November	-	-	-	-	-	-	1,381.9	1,382.6	2,571.2	3,397.8	317.6	6,286.6
December	-	_	_	-	-	_	1,436.0	1,443.1	2,820.5	3,689.0	485.1	6,994.6
1999 Average	_	_	-	_	_	_	1,461.2	1,465.2	2,699.2	3,612.9	183.0	6,495.0

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

a Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Note: Totals may not equal the sum of the components due to rounding.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 45. Refiner Volumes of Aviation Fuels, Kerosene, No. 1 Distillate, and Propane (Consumer Grade) by PAD District and State

(Thousand Gallons per Day)

Geographic Area	Aviation	Gasoline	Kerosei Jet l	ne-Type Fuel	Kero	sene	No. 1 Di	istillate	Prop (Consum	
Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
United States										
January	105.6	366.2	40,071.3	14,588.2	582.3	5,033.6	644.5	4,539.9	4,273.5	47,102.9
February	135.2	512.0	45,270.3	14,381.4	452.1	3,501.8	615.6	2,674.8	4,540.8	36,951.3
March	145.9	559.9	45,118.7	12,957.4	305.1	2,654.9	446.3	1,380.3	4,303.7	36,772.4
April	154.4	642.9	47,053.6	16,505.9	361.4	1,151.5	198.7	392.8	3,569.4	27,751.2
May	144.2	716.0	48,463.5	13,075.3	112.3	1,640.1	144.0	276.3	2,238.5	25,402.9
June	171.0	934.5	48,788.1	16,145.7	102.6	1,184.3	151.2	363.8	2,117.6	27,481.9
July	170.4	879.5	49,367.5	15,225.9	123.1	1,078.8	143.7	325.2	2,712.4	28,979.2
August	164.7	826.2	48,718.7	15,670.2	191.6	1,404.6	142.9	562.5	4,886.2	28,285.6
September	175.1	838.0	48,214.9	15,839.8	155.2	1,740.3	181.1	1,024.1	3,912.3	31,486.2
October	136.6	695.5	46,311.8	15,434.3	125.2	2,605.7	213.6	1,693.8	2,906.5	32,306.3
November	140.3	573.5	47,602.4	15,934.0	156.1	2,497.2	279.4	2,531.1	3,715.7	35,271.3
December	134.1	504.7	48,937.9	16,179.8	297.3	4,562.7	472.8	4,245.2	4,069.6	45,623.2
1999 Average	148.1	671.2	46,997.3	15,157.6	245.9	2,420.9	301.4	1,665.7	3,599.2	33,624.7
PAD District I										
January	40.3	90.0	10,208.0	3,500.0	227.8	2,856.8	W	306.2	123.4	7,320.4
February	53.1	127.4	11,484.5	3,658.7	165.7	2,063.4	W	246.0	118.1	5,902.5
March	56.6	136.1	11,176.9	3,409.4	106.6	1,736.3	W	177.3	128.4	5,785.1
April	65.2	154.6	10,824.4	3,435.1	64.3	571.3	0.7	14.1	96.9	3,422.1
May	53.3	133.5	11,416.4	2,802.0	48.6	964.8	W	6.8	71.6	2,915.5
June	63.6	134.0	10,676.8	3,352.8	58.3	611.7	W	W	50.8	3,445.9
July	65.3	134.8	10,306.9	3,119.7	111.2	353.8	W	W	47.2	3,420.8
August	61.0	127.3	10,766.4	3,917.8	180.3	566.9	W	W	53.5	3,725.6
September	67.3	116.2	9,925.5	4,117.0	144.9	749.5	W	56.1	72.5	3,769.0
October	52.3	122.6	9,861.2	3,903.6	106.3	1,148.9	W	70.2	82.4	3,685.5
November	58.5	122.9	10,242.7	4,001.7	129.0	1,736.0	W	75.6	92.0	3,959.8
1999 Average	49.3 57.1	104.6 125.2	10,847.5 10,640.4	4,159.8 3,613.2	218.2 130.2	2,071.9 1,283.6	4.1 6.0	197.7 99.2	133.9 89.1	5,878.4 4,432.4
			,	,		•				•
Subdistrict IA January	W	W	888.8	296.4	15.3	298.2	W	12.6	W	159.7
February	W	10.6	816.9	271.1	13.5	134.3	6.2	7.1	41.5	141.1
March	W	W	948.7	314.4	11.1	109.4	3.6	4.3	37.6	118.9
April	W	15.3	849.8	264.3	4.1	35.2	W	W	23.4	63.0
May	W	16.1	995.5	281.2	NA	14.3	W	W	13.8	45.5
June	W	23.7	1,083.8	264.8	NA	12.3	W	W	11.7	44.5
July	W	21.7	965.3	227.3	NA	23.4	W	W	10.0	27.6
August	W	20.2	1,148.8	264.2	NA	18.0	W	W	10.3	34.9
September	W	W	814.5	351.9	3.0	45.5	W	W	14.1	50.9
October	W	17.5	996.2	398.2	W	66.1	_	W	W	56.6
November	W	15.5	1,003.8	257.0	6.0	237.5	_	W	W	61.6
December	W W	12.2 15.9	918.5 953.8	328.6 293.5	12.3 6.3	268.2 105.2	W 1.0	W 2.5	W 25.1	82.2 73.5
1999 Average	VV	15.9	933.0	293.5	0.3	105.2	1.0	2.5	23.1	73.5
Connecticut		14/	4740	05.0	147	101	147	14/	10/	14/
January	_	W	174.0	35.6	W	W	W	W	W	W
February	W	2.3	151.9	16.8	W	W	W	W	W	W
March	W	W 2.4	215.7	33.9	W	W	W	W	W	W
April	W W		173.8	23.3	٧٧	W W	_	_	W W	• • •
May	W	3.0	216.5 W	30.2	_	W	_	_	W W	W W
June July		4.3 4.9	202.1	33.5 22.8	_	W	_	_	W W	W
August	W	2.9	320.2	25.2	_	W	_	_	- vv	W
September	W	2.9 W	151.3	19.4	_	W	_	_	w	W
October	W	3.7	W	27.5	w	W	_	_	W	17.8
November	W	3.0	W	15.2	W	W	_	_	W	W
December	_	W W	170.8	18.8	W	W	_	_	W	W
1999 Average	w	2.9	210.1	25.3	w	ŵ	w	w	ŵ	15.7

Table 45. Refiner Volumes of Aviation Fuels, Kerosene, No. 1 Distillate, and Propane (Consumer Grade) by PAD District and State

Geographic Area	Aviation	Gasoline	Keroser Jet I		Kero	sene	No. 1 D	istillate	Prop (Consum	
Month	Sales to End Users	Sales for Resale								
Maine										
January	W	_	W	W	_	87.8	_	W	_	_
February	W	W	W	W	_	35.8	_	_	_	W
March	W	W	W	W	_	38.5	W	_	_	W
April	W	W	W	W	_	11.6	_	_	_	_
May	W		W	W	_	1.8	_	_	_	_
June	W	W	W	W	_	W	_	_	_	_
July	W	W	W	W	_	W	_	_	_	_
August	W W	W W	W W	W W	_	3.9	_	_	_	W
September	W W	W	W	W	_	8.2 18.9	_	_	_	W W
October November	W	W	W	W	_	174.4	_	_	_	W
December	W	W	W	W	_	38.0	_	_	_	W
1999 Average	w	ŵ	w	12.7	_	34.9	w	w	_	ŵ
1000 Average	••	••	••	12.7		04.5	••	••		••
Massachusetts										
January	W	W	624.0	253.9	1.3	116.6	0.6	W	W	W
February	W	W	569.4	244.3	W	20.9	W	2.5	_	W
March	W	W	642.7	269.6	W	W	W	1.7	_	W
April	W	W	574.3	207.6	W	W	W	W	_	W
May	W	W	692.8	232.6	_	W	W	-	_	W
June	W W	11.6 W	742.5	211.9	_	W W	W W	W	_	W W
July	W W	W	614.8 680.8	188.0 217.0	_	W W	W	_	_	W
August September	W	W	518.8	307.1	W	W	W	_	_	W
October	W	W	588.1	338.8	W	2.9		_	_	W
November	W	W	652.1	223.9	W	4.4	_	W	_	W
December	W	w	603.2	294.0	W	4.2	W	ŵ	_	W
1999 Average	w	W	625.8	249.2	0.4	13.3	0.1	0.6	w	2.4
New Hampshire										
January	_	W	22.1	W	W	W	_	W	W	134.5
February	W	W	W	W	W	W	_	W	W	116.6
March	W	W	19.0	W	W	W	_	_	W	98.2
April	W	W	21.3	W	NA	W	_	_	NA	42.7
May	W	W	20.0	W	NA	W	_	-	W	W
June	W	W	20.6	W	NA	W	_	_	W	23.9
July	W	W	W	W	NA	W	_	_	W	W
August	W	W	W	3.5	NA	W	_	_	NA	15.2
September	W	W	W	5.3	W	4.2	_	_	W	23.4
October	W	W	W	4.8	W	W	_	_	W	23.5
November	W	W	W	W	W	4.7	_	_	W	21.4
December 1999 Average	W W	W W	W 25.8	5.2 3.7	W 0.5	W 14.4	_	W NA	W W	41.8 47.8
Phodo loland										
Rhode Island	W	W	W	W	W	W	W	W		
January February	- vv	W	W	W	W	W	W	W	_	_
March	W	W	W	W	W	W	W	W	_	_
April	_	W	W	W	W	W	_	W	_	W
May	_	W	W	w	_	W	_	w	_	W
June	_	W	W	W	_	W	_	W	_	W
July	_	W	W	W	_	W	_	W	_	W
August	_	W	W	W	_	W	_	W	_	W
September	_	W	W	NA	_	W	_	W	_	W
October	_	W	W	W	_	W	_	W	_	W
November	_	W	W	W	W	W	_	W	_	W
December	_	W	W	W	_	W	_	W	_	W
	W	W	W	W	W	W	W	W		W

Table 45. Refiner Volumes of Aviation Fuels, Kerosene, No. 1 Distillate, and Propane (Consumer Grade) by PAD District and State

Geographic Area	Aviation	Gasoline	Kerosei Jet l		Kero	sene	No. 1 D	stillate	Prop (Consum	
Month	Sales to End Users	Sales for Resale								
Vermont										
January	_	W	W	W	9.4	W	W	W	44.8	W
February	_	W	W	W	7.3	W	W	W	40.3	W
March	_	W	W	W	5.7	W	_	W	35.7	W
April	_	W	w	w	3.2	W	_	_	22.2	W
May	_	W	w	w	NA	W	_	_	13.3	_
June	_	W	w	w	NA	1.3	_	_	10.9	W
July	_	w	w	w	NA	W	_	_	9.3	W
August	_	W	w	w	NA	3.8	_	_	10.2	W
September	_	W	w	w	2.1	W	_	_	13.1	_
October	_	W	W	4.3	W	19.6	_	_	W	W
	_	W	W	4.3 W	W	25.3	_	_	W	W
November December	_	1.5	W	W	W	35.8	_	_	W	W
	_	w	w	2.3	4.0	14.8	w	w	24.1	W
1999 Average	_	VV	VV	2.3	4.0	14.0	VV	VV	24.1	VV
Subdistrict IB										
January	W	W	4,143.6	2,295.7	187.7	1,669.7	13.6	133.8	W	2,854.5
February	W	26.3	5,234.3	2,327.0	128.4	1,247.1	13.6	102.5	9.3	2,186.5
March	W	W	4,398.8	1,927.6	76.1	1,069.8	9.9	83.3	7.5	2,135.5
April	W	32.5	4,493.3	2,078.0	49.3	422.8	0.3	9.3	5.3	1,684.3
May	W	30.9	4,933.7	1,607.4	37.5	854.2	W	2.9	4.0	1,446.7
June	W	39.4	4,756.9	2,169.3	49.1	530.2	W	3.7	2.7	1,379.6
July	W	38.5	4,621.7	2,125.8	94.0	279.0	W	W	3.2	1,381.3
August	W	35.2	4,796.8	2,745.3	158.2	482.5	W	W	3.4	1,357.6
September	W	W	4,378.8	2,468.6	124.5	540.4	W	W	3.5	1,517.7
October	W	30.8	4,418.0	2,718.6	84.7	759.2	W	21.1	W	1,427.5
November	W	27.1	4,401.7	2,720.4	100.4	1,183.0	W	30.5	W	1,591.0
December	W	25.8	4,446.7	2,588.7	169.7	1,194.2	3.6	80.7	W	2,010.1
1999 Average	14.2	29.9	4,580.9	2,313.8	105.0	851.4	3.9	42.3	5.5	1,746.3
Delaware										
January	W	0.9	W	W	W	W	_	_	_	W
February	_	W	1.0	4.4	W	W	W	_	_	W
March	W	1.7	1.4	6.2	W	W	W	_	_	W
April	W	0.9	1.2	8.0		W		_	_	W
May	W	W	W	9.1	_	W	_	_	_	W
June	W	W	W	W	_	W	_	_	_	W
July	W	W	W	9.3	_		_	_	_	W
August	W	1.9	W	W	W	_	_	_	_	W
September	W	W	W	W		_	_	_	_	W
October	W	1.0	0.8	W	W	W	_	_	_	W
November	W	W	0.9	W	W	W	_	_	_	W
December	W	W	1.5	W	W	W	_	_	_	W
1999 Average	w	1.2	1.0	7.0	w	0.4	W	_	_	w
District of Columbia										
January	_	_	W	_	_	_	_	_	_	_
February	_	_	NA NA	_	_	_	_	_	_	_
March	_	_	NA NA	_	_	_	_			_
April	_	_	W	_	_	_	_			_
May		_	W	w	_		_		_	_
June	_	_	W	W	_	_	_		_	W
	_	_	W	W	w	_	_	_	_	W
July	_	_	W	W	W	_	_	_	_	W
August September	_	_	V V	V V	W	w	_	_	_	W
October	_		_		W	W	_		_	W
November	_	_	_	_	W	W	_	_	_	W
	_	_	_	_	W	vv —	_	_	_	W
December	_	_		_			_	_	_	
1999 Average			W	W	W	W				W

Table 45. Refiner Volumes of Aviation Fuels, Kerosene, No. 1 Distillate, and Propane (Consumer Grade) by PAD District and State

Geographic Area	Aviation	Gasoline	Keroser Jet I		Kero	sene	No. 1 D	istillate	Prop (Consum	
Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Maryland										
January	W	W	295.5	W	W	W	W	9.3	_	W
February	W	W	355.5	73.8	W	W	W	6.8	W	W
March	W	W	316.9	73.5	W	W	W	W	W	W
April	W	W	321.7	89.5	W	27.1	W	W	W	W
May	W	W	351.0	W	W	56.9	W	W	W	W
June	W	W	342.5	27.5	_	47.8	W	W	_	W
July	W	W	334.2	W	W	35.2	W	_	W	W
August	W	2.4	372.7	25.2	W	W	W	_	W	W
September	W	2.4	W	W	W	31.7	W	W	W	W
October	W	1.5	309.2	W	W	53.6	W	W	W	95.8
November	W	W	425.6	W	W	86.5	W	W	W	W
December	W	W	366.6	W	W	W	W	W		117.6
1999 Average	W	1.6	343.0	49.4	W	64.2	W	4.2	W	48.4
New Jersey										
January	W	3.2	2,450.4	1,355.6	W	785.4	W	6.2	_	495.7
February	W	7.9	3,442.4	1,310.4	W	433.3	W	5.0	_	481.4
March	W	7.5	2,462.4	913.7	W	476.4	W	W	W	354.9
April	W	8.7	2,448.4	1,071.3	W	192.2	W	W	W	326.0
May	W	8.8	2,963.3	587.2	W	744.8	_	W	_	386.5
June	W	10.9	2,473.0	1,223.1	W	403.3	_	_	_	417.2
July	W	10.4	2,504.5	1,248.8	W	201.1	_	W	_	459.5
August	W	8.5	2,584.2	1,734.6	W	W	_	W	W	410.2
September	W	8.2	2,241.9	1,539.6	W	W		_	-	401.2
October	W	7.5	2,490.6	1,754.2	W	353.5	W	_	W	349.7
November	W	6.9	2,407.6	1,799.0	21.8	550.3	W	_	_	482.0
December 1999 Average	W W	6.4 7.9	2,454.7 2,571.9	1,619.6 1,346.0	W 32.2	319.5 402.5	W W	W 1.3	w	487.6 420.7
New York										
	W	3.0	455.2	297.8	133.3	307.9	W	49.1	W	415.1
January February	W	6.1	477.8	301.7	81.9	253.7	W	34.2	W	403.0
March	W	4.5	530.0	317.0	44.0	222.5	W	29.2	4.8	450.5
April	W	6.6	539.2	318.6	32.6	101.2	_	0.5	W	271.5
May	W	6.4	532.8	284.2	23.1	27.9	_	W	W	171.3
June	W	10.4	560.3	267.8	35.9	54.8	_	W	W	143.5
July	W	12.2	644.5	229.0	W	24.7	_	W	W	127.1
August	W	10.8	676.9	361.0	32.1	268.4	_		W	102.4
September	W	8.4	678.2	233.5	31.1	124.6	_	W	W	145.9
October	W	9.3	662.7	250.5	38.1	158.5	_	W	W	185.3
November	W	7.2	649.5	215.4	41.6	227.5	_	W	W	130.2
December	W	6.4	622.6	243.3	63.8	350.1	W	W	W	207.9
1999 Average	W	7.6	586.5	276.6	49.3	176.7	w	10.3	3.4	228.7
Pennsylvania										
January	W	3.8	934.9	578.4	19.3	478.0	W	69.2	W	1,444.7
February	W	9.8	950.8	636.7	15.6	435.3	W	56.6	W	927.2
March	W	12.1	1,081.4	617.2	11.6	285.8	0.5	40.1	W	911.4
April	W	14.6	1,174.5	590.6	2.2	102.1	-	7.1	W	801.7
May	4.2	13.4	1,064.4	684.0	2.6	W	_	2.0	W	724.3
June	6.2	14.2	1,351.6	628.6	W	W		3.0	W	577.8
July	7.5	12.7	1,117.2	604.3	1.2	18.1	W	W	W	616.8
August	6.0	11.5	1,148.9	606.2	0.9	80.3	_	W	W	682.7
September	W	14.0	1,131.3	660.0	3.5	139.0	_	W	W	798.3
October	W	11.5	954.6	648.2	7.2	193.3	W	17.7	W	771.5
November	W	10.3	918.2	624.1	10.5	317.5		25.5	W	696.7
December	W	10.6	1,001.3	702.1	19.6	407.3	W	57.6	W	762.5
1999 Average	4.3	11.5	1,069.2	631.7	8.0	207.6	0.3	26.4	W	809.7

Table 45. Refiner Volumes of Aviation Fuels, Kerosene, No. 1 Distillate, and Propane (Consumer Grade) by PAD District and State

Geographic Area	Aviation	Gasoline	Keroser Jet I		Kero	sene	No. 1 D	istillate	Prop (Consum	
Month	Sales to End Users	Sales for Resale								
Subdistrict IC										
January	30.7	70.8	5,175.6	907.9	24.8	888.9	4.5	159.8	69.8	4,306.2
February	38.3	90.5	5,433.4	1,060.5	23.8	682.0	W	136.4	67.3	3,574.9
March	41.7	97.9	5,829.4	1,167.4	19.5	557.1	W	89.7	83.2	3,530.6
April	46.3	106.7	5,481.3	1.092.8	10.9	113.3	W	W	68.1	1,674.8
May	32.6	86.5	5,487.2	913.4	9.2	96.3	W	w	53.7	1,423.2
June	38.5	70.9	4,836.1	918.6	7.8	69.2		W	36.4	2,021.8
July	38.5	74.6	4,719.9	766.7	16.0	51.4	_	W	33.9	2,011.9
August	36.8	71.9	4,820.7	908.3	20.1	66.4	_	W	39.8	2,333.1
September	47.4	63.4	4,732.1	1,296.5	17.4	163.6	_	33.6	55.0	2,200.4
October	32.8	74.3	4,447.0	786.9	W	323.6	_	W	55.1	2,201.4
November	41.0	80.4	4,837.2	1,024.4	22.6	315.5	W	W	56.6	2,307.2
December	35.5	66.6	5,482.3	1,242.5	36.2	609.5	W	W	84.1	3,786.2
1999 Average	38.3	79.4	5,105.7	1,005.9	18.8	326.9	1.1	54.4	58.6	2,612.6
1999 Average	30.3	13.4	3,103.7	1,003.9	10.0	320.9	1.1	34.4	30.0	2,012.0
Florida										
January	23.9	33.0	2,594.3	265.9	6.2	47.1	_	W	W	761.0
February	29.4	48.4	2,865.5	350.6	6.0	41.4	W	W	W	W
March	30.6	50.6	3,150.5	334.5	3.3	30.5	-	W	W	W
April	33.9	54.1	2,915.2	308.2	W	11.2	_	W	W	572.2
May	22.9	38.8	2,702.9	244.8	W	31.1	_	W	W	450.7
June	22.3	41.3	2,426.1	185.7	W	8.7	_	W	W	500.6
July	21.5	45.0	2,415.2	151.4	W	8.5	_	W	W	441.1
August	22.4	37.9	2,552.3	228.7	W	9.5	_	W	W	W
September	29.1	29.6	2,513.5	187.5	W	10.5	_	W	W	W
October	20.0	41.7	2,209.8	204.4	W	15.9	_	W	W	388.0
November	23.8	48.7	2,725.7	248.0	W	20.0	_	W	W	W
December	23.7	45.2	3,255.9	272.2	9.3	38.6	_	W	W	W
1999 Average	25.2	42.8	2,693.0	247.8	4.7	22.7	W	W	W	548.5
Georgia										
January	W	13.4	1,132.3	398.0	4.8	65.9		W	W	1,003.0
February	W	13.6	1,154.0	401.3	3.6	40.6	W	W	W	561.6
March	W	17.2	1,177.0	499.0	3.0	29.8	_	W	W	632.5
April	W	20.2	1,140.0	464.9	0.4	6.4	-	_	W	306.7
May	2.5	15.0	1,313.5	360.7	0.1	W	_	_	W	248.5
June	4.8	13.2	945.5	457.7	W	W	-	_	W	448.1
July	8.6	13.9	888.1	386.2	W	2.7	_	_	W	W
August	7.1	14.8	851.9	438.5	W	W	_	_	W	386.8
September	9.3	12.1	806.2	828.2	W	5.1	_	_	W	416.6
October	5.9	11.6	849.3	292.2	W	W		_	W	443.1
November	10.3	12.2	749.4	521.3	W	9.8	W	_	W	387.1
December	6.6	10.6	840.1	745.8	W	34.3			W	663.0
1999 Average	5.5	14.0	986.7	482.6	1.6	18.2	W	W	1.8	483.2
North Carolina										
January	W	15.3	524.1	130.8	4.6	287.9	W	W	W	1,271.9
February	W	17.3	501.4	145.9	4.7	260.0	W	W	25.3	842.2
March	W	17.9	550.8	173.5	6.0	192.7	W	W	33.5	1,079.7
April	W	17.8	512.0	150.7	W	36.1	W	W	19.3	376.9
May	W	17.5	511.3	135.6	W	33.0	_	W	13.5	318.8
June	W	W	551.7	122.9	2.7	34.4	_	W	10.2	420.1
July	W	W	527.5	89.2	W	21.5	_	W	10.3	500.2
August	W	W	523.6	112.2	4.4	26.4	_	W	17.5	764.9
September	W	W	532.5	118.8	W	59.4	_	20.6	26.5	776.0
October	W	W	434.3	93.6	2.4	116.1	_	W	24.3	759.1
November	W	W	429.8	103.5	2.4	134.0	_	W	21.0	623.6
Docombor	W	W	532.1	97.8	4.6	233.6	_	W	38.4	995.4
1999 Average	W			00		_00.0		W	00	

Table 45. Refiner Volumes of Aviation Fuels, Kerosene, No. 1 Distillate, and Propane (Consumer Grade) by PAD District and State

Geographic Area	Aviation	Gasoline	Keroser Jet I		Kero	sene	No. 1 D	istillate	Prop (Consum	
Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
South Carolina										
January	W	W	W	W	3.5	207.7	_	W	W	774.9
February	W	4.4	W	W	3.4	150.0	_	W	W	597.3
March	W	5.9	W	W	2.7	127.3	_	W	W	647.1
April	W	5.6	112.5	52.2	2.3	20.3	_	_	W	232.4
May	W	4.1	W	W	0.8	12.4	W	_	W	273.6
June	W W	W	W	35.9	1.2	7.1	_	_	W	503.3
July	W W	W W	W W	W 41.3	W W	W 2.9	_	_	W W	348.2 606.4
August September	2.5	W	W	41.3 W	W	18.8	_	_	W	305.2
October	W	W	W	41.0	W	40.7	_	_	W	298.0
November	W	W	W	38.4	W	46.5	_	_	W	309.2
December	W	W	W	W	3.6	103.8	_	_	W	582.7
1999 Average	w	4.9	109.4	40.7	1.7	61.4	W	w	W	456.7
ū										
Virginia										
January	W	4.4	823.2	79.2	1.6	274.5	3.3	73.4	W	W
February	W	6.1	805.5	122.5	2.9	186.4	3.7	61.5	W	912.8
March	W	W	835.5	116.0	1.8	173.6	W	42.1	W	387.4
April	W	7.8	789.8	114.0	W	38.2	W	W	W	162.1
May	W	9.3	843.4	109.8	W	14.1	_	W	W	W
June	W	7.3	798.6	112.9	W	12.2	_	W	W	149.8
July	W W	5.6 9.6	745.5	103.9	W W	15.6 25.3	_	W W	W W	417.5
August	W	6.1	776.9 766.9	84.9 123.0	W	68.7	_	W	W	177.3 227.4
September October	W	6.8	794.7	152.1	W	137.8	_	W	W	227.4 W
November	W	5.1	811.4	W	W	102.7	W	W	W	308.3
December	W	2.6	724.9	81.8	Ŵ	194.3	W	w	w	670.2
1999 Average	w	6.4	793.0	109.0	5.5	103.5	0.8	22.9	w	354.9
West Virginia										
January	W	W	W	W	4.0	5.9	W	W	_	W
February	W W	0.8	W	W	3.1	3.6	W W	W W	_	W
March April	W	W W	W W	W W	2.6 W	3.1 1.1	- VV	vv —	_	W W
May	W	1.8	W	W	W	W	_	_	_	W
June	W	1.7	W	3.5	W	W	_	_	_	-
July	W	1.4	W	W	W	W	_	_	_	W
August	W	1.8	W	2.7	W	W	_	_	_	W
September	W	1.7	W	W	W	1.1	_	_	_	W
October	W	W	W	3.5	0.9	W	_	W	_	W
November	W	W	W	W	1.7	2.5	_	W	_	W
December	W	W	W	W	3.5	4.9	_	W	-	W
1999 Average	w	1.3	W	3.1	1.4	2.2	W	w	-	W
PAD District II										
January	20.1	80.5	6.730.4	1,586.5	116.5	1,038.5	421.4	3,290.1	W	18,361.3
February	23.5	131.3	9,054.8	1,746.4	153.8	481.0	349.9	1,670.7	1,134.6	12,325.9
March	27.4	146.2	8,858.3	1,769.0	126.7	404.0	275.5	763.4	1,226.5	12,672.5
April	28.7	175.2	9,424.6	1,388.8	113.0	101.0	136.0	164.5	W	7,479.2
May	28.7	242.5	9,980.0	1,791.5	58.9	63.4	111.9	98.8	W	6,050.8
June	29.7	342.4	10,086.1	1,828.1	W	58.9	120.6	136.7	319.9	6,446.9
July	34.5	299.5	9,689.9	1,871.3	7.4	50.5	122.6	121.8	329.4	6,830.8
August	31.3	298.8	9,806.3	1,918.1	7.3	88.9	W	214.9	401.3	7,957.5
September	38.7	284.4	10,011.6	1,864.5	6.9	206.8	134.9	558.5	777.9	9,719.0
October	28.0	253.2	9,491.7	1,776.4	13.9	285.5	114.1	968.7	770.5	9,686.4
November	26.9	187.4	10,131.9	1,696.4	21.6	354.1	144.6	1,588.6	675.5	9,917.1
								20110		1/10/20 0
December 1999 Average	28.5 28.8	164.0 217.5	10,438.7 9,474.0	1,887.0 1,761.2	74.0 58.3	777.8 326.2	290.8 194.8	2,944.0 1,043.0	1,255.1 814.7	14,968.8 10,203.7

Table 45. Refiner Volumes of Aviation Fuels, Kerosene, No. 1 Distillate, and Propane (Consumer Grade) by PAD District and State

Geographic Area	Aviation	Gasoline	Keroser Jet I		Kero	sene	No. 1 Di	stillate	Prop (Consume	
Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale						
Illinois										
January	W	W	600.2	54.5	W	172.2	W	365.3	W	1,793.7
February	W	W	1,775.1	59.8	W	78.8	W	186.4	W	1,434.3
March	W	W	NA	68.5	W	57.1	W	80.5	W	1,227.1
April	W	14.3	1,495.0	101.7	W	20.6	W	33.0	W	803.1
May	W	W	1,646.5	76.8	W	17.9	W	17.2	W	616.7
June	W	W	1,482.9	65.6	W	6.5	W	22.2	W	891.3
July	W	W	1,824.9	81.3	W	3.5	W	26.2	W	520.7
August	W	W	1,448.5	165.2	W	6.1	W	58.1	W	783.5
September	W	W	1,296.7	177.9	W	14.3	W	81.7	W	1,011.5
October	W	W	1,624.8	130.1	W	22.6	W	82.0	W	803.0
November	W	W	1,678.6	77.8	2.8	23.1	W	147.2	W	942.0
December	W	W	1,585.7	98.8	6.0	66.6	W	386.5	W	1,398.4
1999 Average	W	12.9	1,520.0	96.7	2.0	40.7	W	123.9	108.8	1,016.5
Indiana										
January	W	4.2	698.5	176.5	W	126.2	W	267.2	W	934.7
February	W	5.5	916.5	124.1	W	32.9	29.3	149.1	W	821.0
March	W	5.8	823.5	155.8	W	27.3	15.4	64.1	W	680.6
April	W	7.8	732.2	88.4	W	6.6	W	7.1	W	244.2
May	W	9.8	922.6	183.2	W	7.1	W	3.8	W	121.0
June	W	9.6	819.6	172.7	W	2.5	W	W	W	174.2
July	W	9.0	764.0	108.0	W	2.8	W	4.1	W	199.5
August	W	8.6	1,117.6	136.6	W	8.2	W	12.7	W	300.5
September	W	11.6	897.2	208.4	W	16.5	W	20.9	W	479.9
October	W W	11.9 7.9	799.7	151.7 280.6	W W	24.7 43.2	W W	37.4 78.0	W W	391.5 340.4
November	W	6.4	1,010.8 1,483.8	242.7	W	92.6	W	188.5	W	945.1
December 1999 Average	W	8.2	916.0	169.2	W	32.7	W	69.5	70.9	468.2
Iowa										
January	W	W	48.4	25.5	W	17.2	18.2	336.4	W	1,565.9
February	W	W	50.4	31.7	_	4.0	W	128.5	W	743.1
March	W	W	45.2	43.6	W	W	W	45.0	W	568.7
April	W	W	63.2	27.8	_	W	W	10.9	W	476.7
May	W	11.8	60.6	20.9	_	W	_	6.7	W	379.5
June	W	17.1	74.2	24.5	_	W	W	13.3	W	403.4
July	W	17.5	70.7	26.5	_	W	W	11.1	W	385.5
August	W	17.6	66.8	31.3	_	W	W	13.2	W	537.0
September	W	17.2	70.9	22.0	_	W	W	31.3	W	609.7
October	W	22.9	53.9	29.9	W	5.4	W	63.8	W	738.0
November	W	27.2	58.3	29.8	W	7.2	W	151.5	W	1,047.9
December 1999 Average	W W	17.0 14.0	64.2 60.6	17.4 27.6	W W	14.7 5.0	10.2 4.2	300.9 92.9	W W	968.7 702.4
-			-							
Kansas	141	14/	120.0	162.6		15 1	10.0	200.0	14/	1 101 0
January	W	W 7.4	129.8	163.6	_	15.4	10.6	298.6	W	4,101.9
February March	W W	7.4	190.3	NA NA	_	3.1 1.8	8.8	134.7	W	2,826.2
April	W	9.6 W	163.3 152.8	NA 29.1	_	1.8 W	4.1 W	54.5 8.1	W W	3,333.0
	W	50.6	183.3	188.2	_	W	W	7.6	W	2,523.6 2,662.4
May June	W	61.1	134.3	179.1	_	W	_ vv	10.6	W	2,501.4
July	W	56.5	134.3	110.0	W	W	W	8.5	W	2,802.9
August	W	65.4	163.6	195.7	- vv	W	W	11.4	W	2,771.7
September	W	48.4	157.1	83.3	_	5.2	W	59.9	W	3,121.8
October	W	NA	NA	NA	_	4.5	W	138.6	W	2,796.3
November	w	W	W	NA NA	_	5.3	2.3	202.2	w	2,914.9
December	w	w	W	NA NA	W	11.5	9.0	258.0	w	3,250.0
1999 Average	w	31.7	166.2	144.0	w	4.1	3.6	99.4	5.3	2,970.5
<u></u>										

Table 45. Refiner Volumes of Aviation Fuels, Kerosene, No. 1 Distillate, and Propane (Consumer Grade) by PAD District and State

Geographic Area	Aviation	Gasoline	Keroser Jet I		Kero	sene	No. 1 D	istillate	Prop (Consum	
Month	Sales to End Users	Sales for Resale								
Kentucky										
January	W	1.2	536.6	24.2	W	114.6	W	W	W	1,002.4
February	W	2.5	W	22.3	W	W	W	W	W	586.6
March	W	3.1	727.7	34.1	W	W	W	W	W	681.8
April	W	2.2	621.1	37.3	W	W	W	W	W	336.8
May	W	3.1	628.5	36.3	W	2.0	_	W	14.5	233.2
June	W	2.6	674.0	28.9	W	2.5	_	W	23.6	312.6
July	W	2.7	W	33.4	W	2.1	_	W	23.4	492.2
August	W	W	W	32.1	W	5.6	_	W	W	482.5
September	W W	W	W	18.2	W	W W	_	W	25.9	439.3
October	W	2.9	792.0	11.5	W W		W W	W W	W	370.0
November December	W	3.5 W	W 803.6	13.2 7.3	W W	34.4 W	W W	W	13.1 12.3	449.1 786.3
1999 Average	w	2.6	690.4	24.9	w	37.8	w	w	13.6	515.2
1000 Average	**	2.0	030.4	24.9	**	31.0	**	**	13.0	313.2
Michigan										
January	W	17.3	462.5	147.4	W	177.5	W	141.6	W	1,605.8
February	0.9	29.6	694.9	339.5	W	79.6	W	102.7	W	1,335.4
March	W	30.2	753.2	237.7	3.1	71.4	W	72.8	W	1,437.0
April	W	32.0	807.5	116.8	1.3	21.3	W	14.2	W	791.1
May	1.1	38.2	790.1	238.0	W	10.1	W	W	W	604.9
June	W	66.0	963.2	107.8	W	11.0	W	8.9	W	595.9
July	1.1	NA	587.2	163.8	W	NA	W	7.7	W	440.7
August	W	44.9	661.0	184.8	W	20.0	W	12.0	W	540.6
September	W	45.5	660.1	157.9	W	34.4	W	W	W	716.8
October	NA W	10.9	739.3	185.7	W W	50.1	W	37.3	W	660.0
November	W	W W	591.0 594.3	170.9 216.1	W	53.1 85.4	W W	56.3 W	W W	859.3 1,304.8
December 1999 Average	0.9	31.3	691.3	188.2	2.5	52.0	w	51.9	w	906.0
Minnesota	147	144	4 000 4	4047	14/	14/	00.0	100 7	147	4 507 5
January	W	W	1,029.1	134.7	W	W	88.2	483.7	W	1,587.5
February	-	W	1,155.2	114.9	W	4.6	68.0	261.3	202.4	970.5
March	W W	W 12.5	998.7	148.1 109.2	W W	3.7 1.2	66.7 W	95.7 15.9	188.8 157.8	824.7 453.7
April May	W	12.5 W	1,097.6 1,385.6	38.4	W	1.2 W	W	5.4	80.6	238.1
June	W	53.1	1,235.5	53.4	W	1.6	W	6.4	48.3	283.1
July	W	57.1	1,351.6	57.2	W	2.1	W	10.0	51.5	375.6
August	W	W	1,316.5	65.0	W	2.6	W	17.4	70.5	520.5
September	W	39.4	1,301.2	58.3	W	8.4	W	69.4	115.8	662.8
October	W	W	1,092.1	56.2	W	W	W	110.7	114.6	1,218.0
November	W	W	1,205.5	53.8	W	W	31.6	235.5	129.2	686.3
December	W	W	1,101.5	57.3	W	W	47.2	436.1	237.1	1,214.4
1999 Average	w	29.7	1,189.2	78.7	32.4	5.6	43.6	145.4	137.6	753.7
Missouri										
January	W	7.9	362.8	58.1	W	16.2	13.6	72.3	W	1,531.7
February	W	10.0	309.7	68.9	W	4.6	12.0	40.7	W	900.4
March	W	7.8	336.3	65.5	W	5.3	W	23.6	W	915.2
April	W	11.0	1,232.7	66.1	W	2.5	W	12.4	W	391.3
May	W	13.2	1,195.3	67.1		0.8	W	7.8	W	210.4
June	W	14.6	1,325.5	67.6	_	0.7	W	12.1	W	222.2
July	W	W	1,350.6	80.3	_	W	W	14.6	W	234.3
August	W	15.2	1,306.0	83.6	_	0.8	_	15.3	W	415.2
September	W	13.7	1,226.7	80.8	W	4.1	W	15.4	W	660.6
October	W	W	1,237.1	82.8		8.4	W	30.8	W	600.2
November	W	W	1,210.0	79.6	W	4.0	2.2	44.6	W	543.7
December	W	W	1,069.1	73.4	W	14.9	9.2	76.5	W	1,375.7
1999 Average	W	11.1	1,016.7	72.8	W	5.3	4.0	30.5	21.0	667.1

Table 45. Refiner Volumes of Aviation Fuels, Kerosene, No. 1 Distillate, and Propane (Consumer Grade) by PAD District and State

Geographic Area	Aviation	Gasoline	Kerosei Jet l		Kero	sene	No. 1 D	istillate	Proj (Consum	oane er Grade)
Month	Sales to End Users	Sales for Resale								
Nebraska										
January	W	W	140.6	14.9	_	3.0	W	208.5		408.6
February	W	W	136.1	17.5	_	0.6	W	98.6	W	248.1
March	W	W	153.7	20.5	_	0.6	W	37.0	W	243.7
April	W	W W	130.9	17.8	_	W	W	3.6	W W	109.1 53.8
May	W	W	134.4 146.5	14.8 16.3	_	W	– W	3.3 3.2	W	53.8 76.7
June July	W	W	140.5	23.4	_	W	W	2.2	W	243.6
August	W	W	161.1	20.5	_	W	W	7.5	W	186.6
September	W	W	136.9	22.2	_	W	W	38.8	w	265.2
October	W	W	123.2	21.3	_	W	W	60.0	W	196.9
November	W	W	98.1	20.3	_	W	1.9	117.9	W	117.1
December	W	W	94.8	26.2	_	W	W	188.1	W	278.3
1999 Average	W	W	133.1	19.7	-	0.7	1.8	64.0	W	202.6
North Dakota										
January	0.5	W	21.4	8.7	_	W	W	173.8	W	380.9
February	W	W	W	8.9	_	W	3.8	72.0	W	233.2
March	0.9	W	18.6	11.4	_	_	1.6	26.5	W	172.2
April	1.5	2.1	23.8	11.0	_	_	_	3.5	W	100.3
May	W	W	22.9	W	_	_	_	2.0	W	72.2
June	0.8	W	24.5	11.3	_	_	_	2.3	W	102.5
July	W	W 1.8	24.0 25.8	13.2 11.4	_	_	W W	3.1 4.4	W W	160.2 194.4
August September	W	1.8	20.0	13.1	_	w	W	37.4	W	175.8
October	W	2.0	14.0	13.4	_	_	W	58.9	W	211.6
November	W	1.5	W	12.5	_	_	W	108.0	w	208.7
December	W	W	66.2	11.7	_	_	W	150.7	W	333.1
1999 Average	0.9	1.7	28.9	11.4	-	W	3.0	53.6	7.0	195.6
Ohio										
January	W	10.8	1,237.7	302.7	30.5	180.8	W	140.0	W	1,166.4
February	7.3	21.4	1,311.4	233.2	19.5	86.6	W	W	W	745.7
March	W	21.9	1,365.0	295.5	16.2	77.2	W	W	W	1,180.0
April	7.0	30.3	1,352.0	326.4	6.7	16.2	W	W	W	313.2
May	W	23.5	1,217.6	405.5	3.9	9.2	W	W	W	214.8
June	9.7 W	60.6	1,361.3	428.1	2.1 W	17.2	W W	W	W W	264.1 293.0
July	9.2	26.8 NA	1,127.8 1,121.5	578.6 414.5	2.4	16.9 22.0	W	W	W	331.2
August September	16.0	51.6	1,740.1	388.4	1.0	39.0	W	W	W	325.9
October	6.8	W	1,195.5	400.1	W	53.8	W	w	w	399.1
November	NA	47.2	1,361.8	380.6	W	80.9	W	W	W	560.7
December	W	NA	1,360.0	449.5	27.2	166.6	W	W	W	951.1
1999 Average	10.2	36.9	1,311.1	384.9	10.5	64.0	W	W	W	562.8
Oklahoma										
January	2.6	4.1	345.9	273.6	_	8.3	W	9.2	W	851.9
February	4.7	6.5	422.3	386.9	W	W	W	7.4	W	572.5
March	5.0	6.2	400.5	339.8	W	2.0	W	5.0	W	514.8
April	W	5.8	406.7	306.9	W	W	_	3.5	W	495.1
May	5.5	6.1	376.8	278.9	W	2.4	_	2.0	W	365.3
June	4.3	7.9	549.2	345.7	_	W	_	0.8	W	317.1
July August	3.5 6.1	7.9 9.9	447.8 469.2	322.8 342.7	_	NA W	_ W	1.7 1.6	W W	371.1 426.1
September	3.8	9.9 9.6	389.7	342.7 352.1	_	0.9	- VV	1.6 W	W	426.1 593.3
October	NA	7.7	327.0	371.1	_	1.9	_	114.0	W	488.7
November	4.2	9.4	555.7	235.0	_	2.2	W	77.0	w	501.2
December	W	6.2	382.3	261.2	W	5.5	W	72.5	w	860.7
1999 Average	4.3	7.3	422.2	317.6	0.1	2.8	w	24.9	14.8	530.0
-										

Table 45. Refiner Volumes of Aviation Fuels, Kerosene, No. 1 Distillate, and Propane (Consumer Grade) by PAD District and State

Geographic Area	Aviation	Gasoline	Keroser Jet F		Kero	sene	No. 1 D	istillate	Prop (Consum	
Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
South Dakota										
January	W	W	20.4	10.6	_	W	W	188.7	W	240.8
February	W	W	24.4	8.9	_	W	W	73.7	W	132.8
March	W	W	22.9	9.9	_	_	W	24.5	W	115.1
April	W	6.7	16.0	15.3	_	_	W	2.8	W	62.2
May	W	W	17.8	W	_	 .	 .	0.8	W	28.4
June	W	W	19.3	20.1	_	W	W	1.6	W	25.5
July	W	W	W	17.5	_	W	_	1.4	W	31.9
August	W	W	W	18.9	_	_	-	5.7	W	74.5
September	W W	W W	W	14.4	_	W	W	38.6	W	113.7
October November	W	W	19.2	16.3		W -	W	56.2 99.5	W	133.2 87.5
December	W	W	16.3 W	15.8 13.1	_	W	1.2 W	169.9	W	180.7
1999 Average	W	w	19.1	14.9	_	0.2	0.5	55.4	20.2	100.7
1333 Average	**	**	13.1	14.5	_	0.2	0.5	33.4	20.2	102.3
Tennessee										
January	W	7.6	996.5	147.6	4.7	171.8	W	W	W	298.6
February	W	15.9	1,112.3	92.4	11.0	111.4	W	W	W	244.0
March	W	17.1	1,022.3	93.9	6.6	89.0	W	W	W	195.7
April	W	21.5	1,037.7	82.9	1.7	18.4	_	W	W	108.7
May	W	17.4	1,073.5	101.0	0.1	10.0	_	W	W	86.3
June	W	5.5	1,067.7	108.4	W	12.4	_	W	W	143.2
July	3.8	8.2	966.6	106.0	W	8.7	_	W	W	136.6
August	5.5	5.7	1,068.1	77.6	W	17.3	_	W	W	176.2
September	W	6.0	1,108.3	79.5	W	49.2	_	W	W	200.3
October	5.1	6.8	1,117.3	63.4	2.3	63.1	_	W	W	234.7
November	3.9	4.0	1,123.7	59.8	2.7	84.3	-	W W	W	211.5
December	3.5 4.1	5.8 10.1	1,373.0 1,088.8	114.8 94.1	12.8 4.1	191.7 68.9	W 0.4	W	W 4.4	354.3 199.2
1000 Average	7.1	10.1	1,000.0	34.1	7.1	00.5	0.4	••	7.7	133.2
Wisconsin										
January	_	W	100.0	43.8	W	18.9	21.3	511.6	179.8	890.5
February	-	W	220.8	54.3	W	6.5	18.4	240.1	145.5	532.2
March	-	W	225.7	53.0	W	3.9	11.3	109.8	154.2	582.9
April	_	10.5	255.5	52.1	W	0.6	1.8	25.8	W	270.0
May	_	W	324.5	114.4	W	W	W	16.6	W	163.5
June	_	W	208.3	198.7	W	W	W	18.7	37.4	133.9
July	_	W	215.6	149.1	W	W	W	11.5	40.5	143.0
August	_	W W	234.5 207.2	138.2 188.0	W W	3.1 5.2	W W	26.7 71.7	47.3 W	217.1 342.4
September October	_	W	207.2	108.8	W	7.5	3.3	95.6	W	342.4 445.1
November	_	W	225.2	138.3	W	8.4	8.8	183.8	92.2	446.8
December	_	W	218.2	157.6	W	17.0	25.8	377.9	170.1	767.2
1999 Average	_	6.3	220.4	116.6	w	6.1	8.2	140.7	104.4	411.5
PAD District III										
January	17.9	81.2	9,267.8	6,571.7	W	1,095.7	W	40.4	2,800.6	17,616.0
February	24.9	109.2	10,053.5	5,858.4	W	534.7	W	38.8	3,218.8	15,556.8
March	27.5	104.8	9,223.0	4,868.5	W	470.2	W	15.9	2,891.5	15,124.2
April	24.7 23.8	112.2 114.3	11,410.1 11,448.9	8,047.8 5 378 0	W 4.7	446.6 595.1	W W	2.8 4.3	2,350.3 1,542.1	13,780.9 14,072.4
May June	34.8	185.4	10,966.5	5,378.9 6,850.4	4.7 37.6	500.3	W	4.3 W	1,703.5	15,052.1
July	28.6	124.4	12,142.1	6,912.2	37.0 W	669.4	W	W	2,301.1	16,188.5
August	29.3	123.9	11,240.4	6,498.8	W	736.0	W	W	4,393.6	13,819.2
September	29.6	143.7	11,382.3	6,994.7	Ŵ	622.3	W	23.6	3,023.9	15,137.3
October	23.3	117.8	10,898.4	6,497.5	W	1,129.2	W	18.5	1,907.2	16,054.6
November	21.8	107.7	10,373.9	7,337.2	3.6	332.0	W	27.7	2,819.8	18,179.1
				,						
December	20.0	95.7	10,328.2	6,792.6	W	1,607.3	23.6	52.4	2,503.5	20,699.0

Table 45. Refiner Volumes of Aviation Fuels, Kerosene, No. 1 Distillate, and Propane (Consumer Grade) by PAD District and State

Geographic Area	Aviation	Gasoline	Kerosei Jet l		Kero	sene	No. 1 D	istillate	Prop (Consum	
Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Alabama										
January	W	4.3	134.5	36.5	W	27.0	_	W	W	474.1
February	W	7.7	153.5	41.2	W	11.9	_	W	W	346.5
March	W	6.2	164.2	53.7	W	12.7	_	W	44.1	348.2
April	W	7.4	152.5	49.3	W	3.6	W	W	W	166.3
May	W	10.2	143.9	47.0	W	5.2	_	W	W	107.3
June	W	5.6	157.2	W	W	3.1	_	_	W	W
July	W	7.1	150.1	38.7	W	W	_	_	W	133.1
August	W	6.0	147.4	104.7	W	W	_		W	177.3
September	4.8	7.9	142.7	W	W	6.5	_	W	W	309.4
October	W	6.6	193.0	38.7	W	46.6	-	W	W	222.4
November	W	6.8	167.4	34.5	0.2	12.6	_	W	W	231.9
December	W 3.8	5.7 6.8	155.7	34.5 45.8	W 0.3	32.2 14.1	w	W W	W 27.4	418.3 253.5
1999 Average	3.0	0.0	155.2	45.6	0.3	14.1	VV	VV	21.4	255.5
Arkansas										
January	W	6.0	79.3	69.8	_	W	_	_	W	472.9
February	W	9.0	83.7	81.3	_	W	_	_	W	223.8
March	W	W	87.5	177.3	_	W	_	_	W	259.8
April	W	7.4	57.0	905.4	_	_	_	_	W	90.6
May	W	W	44.7	W	_	W	_	_	W W	77.6
June	W W	W W	60.9	W	_	W	_	_	W W	W 16.2
July	W	W	58.5 50.5	W	_	- vv	_	_	W	58.5
AugustSeptember	W	W	217.9	W	_	w	_	_	W	105.7
October	W	W	210.0	557.5	_	W	_	_	W	141.3
November	W	W	41.1	110.8	_	W	_	_	W	91.8
December	W	W	43.3	182.2	_	W	_	_	W	217.5
1999 Average	W	8.4	86.1	465.3	-	4.4	_	_	W	148.0
Louisiana										
January	2.3	6.4	1,742.8	2,207.3	0.7	416.0	_	_	377.0	1,409.0
February	W	10.7	2,032.0	1,353.1	W	W	_	_	524.3	1,760.4
March	2.7	13.9	1,773.5	846.7	W	W	_	_	919.2	1,653.1
April	W	5.5	2,332.8	2,970.4	W	W	_	_	533.3	1,593.3
May	W	5.4	2,043.6	1,825.4	W	441.9	_	_	675.6	1,663.8
June	3.7	5.9	1,900.2	2,880.7	W	449.5	_	_	552.7	1,836.8
July	W	4.6	2,669.8	2,620.2	W	392.5	_	_	518.8	1,689.5
August	4.5	6.9	1,998.5	1,713.4	W	W	_	_	1,241.5	920.4
September	5.4	7.1	2,165.5	2,079.3	W	388.8	_	_	1,198.3	914.6
October	2.8	2.4	2,010.9	1,898.6	W	520.6	_	_	517.8	781.5
November	2.6	2.8	2,052.6	2,080.0	W	94.1	_	_	1,158.4	1,095.6
1999 Average	3.0 3.0	1.8 6.1	2,036.7 2,062.9	1,558.7 2,002.7	W W	404.9 381.2	_	_	786.6 750.9	1,003.3 1,356.8
			,,,,,,,	_,						1,00010
Mississippi										
January	W	W	613.9	460.5	W	231.1	_	_	W	956.1
February	W	W	744.1	238.9	W	W	_	_	W	717.4
March	W	3.6	359.1	214.5	W	W	_	_	W	325.6
April	W W	W W	696.7 888.0	115.4 147.5	W W	W	_	_	W	385.0 379.6
May June	W	W	652.5	147.5	W	W	_		W W	604.2
July	W	W	994.8	83.5	W	W	_	_	W	533.2
August	W	W	888.5	99.4	W	W	_	_	W	308.2
September	W	W	972.6	256.7	W	W	_	_	W	568.5
October	W	W	751.8	479.6	W	W	_	_	W	438.9
November	W	5.3	956.4	647.1	W	W	_	_	W	598.2
December	W	W	1,131.3	213.1	W	W	_	_	W	729.7

Table 45. Refiner Volumes of Aviation Fuels, Kerosene, No. 1 Distillate, and Propane (Consumer Grade) by PAD District and State

Geographic Area	Aviation	Gasoline	Keroser Jet I		Kero	sene	No. 1 D	istillate	Prop (Consum	
Month	Sales to End Users	Sales for Resale								
New Mexico										
January	W	W	156.6	24.4	_	W	W	28.0	W	506.5
February		W	166.0	29.1	_	W	W	26.7	W	482.0
March		W	164.6	28.9	_	W	NA	10.0	W	444.5
April		W	160.3	30.9	_	-	W	0.5	W	488.8
May		W	164.5	W	_	W		W	W	350.7
June		W	173.6	43.4	_	W	_	W	W	307.1
July		W	165.4	W	_	W	_	W	W	267.0
August		W	160.5	W	_	W	_	W	W	299.5
September		W	148.7	48.3	_	W	W	W	W	386.1
October		W	146.9	48.9	_	W	W	9.9	W	394.1
November		W	151.6	42.8	_	W	W	15.6	W	459.9
December		w	132.7	51.1	_	w	W	30.8	W	668.3
1999 Average		w	157.5	37.6	_	ŵ	w	10.5	ŵ	420.8
	**	**	157.5	37.0	_	**	**	10.5	**	420.0
Texas January	8.0	56.1	6,540.8	3,773.2	W	394.6	W	W	2,243.5	13,797.2
February		69.8	6,874.1	4,114.8	w	126.4	W	W	2,543.4	12,026.8
March		66.3	6,674.1	3,547.4	w	77.1	W	w	1,796.3	12,020.0
April		80.2	8,010.8	3,976.4	w	84.1	W	1.6	1,790.5 W	11,057.0
May		78.4	8,164.2	2.691.0	w	45.7	W	3.5	W	11,493.4
June		140.9	8,022.1	3,060.0	w	11.0	W	W	W	12,176.0
July		83.2	8,103.5	3,468.6	w	43.8	W	13.0	W	13,549.6
August		82.0	7,995.1	3,807.4	W	239.5	W	19.7	W	12,055.3
September		96.2	7,734.9	3,817.1	W	45.9	W	18.0	1,702.4	12,055.5
October		87.6	7,585.8	3,474.0	_	352.8	W	W	1,272.9	14,076.4
November		77.3	7,004.9	4,422.0	W	119.2	W	W	1,542.2	15,701.6
December		77.3 72.4	6,828.6	4,752.9	W	W	W	W	1,514.7	17,661.9
1999 Average		82.5	7,463.9	3,738.2	w	199.3	w	9.8	1,734.8	13,224.4
PAD District IV										
January	7.2	16.0	1,324.0	203.5	W	6.1	78.9	438.0	44.0	1,310.1
February		23.5	1,590.5	196.1	W	W	80.9	343.3	42.5	1,156.0
March		23.3	1,667.7	208.9	W	3.3	42.0	132.4	40.2	1,052.8
April		23.0	1,326.3	162.6		2.9	8.7	46.2	48.8	852.4
May		23.5	1,377.7	158.6	W	1.9	2.1	31.5	42.9	696.4
June		39.7	1,483.2	211.6	_	1.3	0.8	32.6	23.9	746.5
July		54.0	1,828.5	240.6	_	NA NA	2.4	30.9	24.0	637.7
August		38.6	1,694.1	199.3	_	1.6	1.6	42.0	20.9	773.1
September		32.3	1,467.7	184.2	_	W	7.5	95.0	24.8	899.7
October		28.6	1,496.3	142.1	_	5.0	37.3	213.0	25.9	943.7
November		28.6	1,622.3	154.0	_	4.4	49.3	351.9	35.4	1,027.1
December		19.1	1,656.5	170.5	_	9.2	66.1	521.8	78.8	1,448.0
1999 Average		29.2	1,545.0	186.0	W	3.5	31.2	189.3	37.7	961.2
Colorado										
January	W	W	668.0	130.5	_	W	11.1	120.7	W	510.3
February		W	863.8	145.1	_	W	12.9	112.4	W	410.0
March		W	777.9	148.1	_	W	9.4	48.2	W	347.9
April		W	572.7	113.3	_	W	W	15.1	W	305.7
May		W	542.5	94.0	_	W		9.9	W	220.1
June		W	573.1	138.5	_	W	_	8.9	W	176.8
July		W	937.1	157.0	_	W	W	7.8	W	147.7
August		19.1	748.7	130.5	_	W	W	11.6	W	212.3
September		15.5	575.4	117.6	_	w	W	23.0	W	285.5
October		13.8	583.3	100.5	_	W	W	62.6	W	371.5
November		14.9	722.9	103.5	_	w	W	91.5	W	389.0
December		12.1	678.7	111.2	_	w	17.4	131.3	W	665.7
1999 Average		W	686.4	124.1	_	ŵ	6.4	53.3	20.7	336.8
	**	**	000.4	147.1		**	0.4	55.5	20.7	330.0

Table 45. Refiner Volumes of Aviation Fuels, Kerosene, No. 1 Distillate, and Propane (Consumer Grade) by PAD District and State

Geographic Area	Aviation	Gasoline	Kerosei Jet l	ne-Type Fuel	Kero	sene	No. 1 Di	stillate	Prop (Consum	
Month	Sales to End Users	Sales for Resale								
Idaho										
January	W	W	W	9.6	_	W	19.9	85.4	W	W
February	_	W	W	14.8	_	_	12.3	69.1	W	W
March	W	W 3.2	74.5	15.4 10.8	_	_	6.6 W	20.8	W W	W
April May		3.2 W	66.8 W	11.8	_	_	W	8.4 5.1	W	W
June		W	W	26.3	_	_	W	9.3	W	W
July	W	W	75.8	32.9	_	_	W	9.5	W	W
August		W	74.8	30.4	_	_	W	10.5	W	w
September	W	W	61.9	20.6	_	_	W	13.9	W	W
October		4.0	W	15.5	_	_	W	34.5	W	W
November		W	W	13.9	_	W	7.9	79.0	W	W
December	W	W	W	13.3	_	W	W	121.8	W	W
1999 Average	W	W	63.7	18.0	-	W	5.2	38.8	W	W
Montana										
January	W	W	59.3	W	_	W	W	98.8	W	253.6
February	W	W	65.3	8.4	_	W	W	64.0	W	239.8
March		W	W	10.6	_	W	W	27.0	W	215.5
April	W	W	63.3	8.8	_	W	W	11.3	W	106.7
May	W	W	64.6	19.4	_	W	W	8.8	W	145.8
June		5.5	77.9	11.8	_	_		7.0	W	207.0
July	W	8.6	W	11.9	_	_	W	9.0	W	187.2
August		2.0	W	11.6	_	_	W	12.6	W	182.5
September		W	57.8	13.9	_	_	W	34.7	W	188.0
October	W	4.3	88.1	6.6	_	_	W	49.8	W	186.9
November December	W W	2.8 W	48.9	8.9 7.7	_	_	W W	71.3 92.9	W W	232.5 208.1
1999 Average	w	2.5	69.6 66.3	10.6	_	w	3.3	40.5	w	195.9
Utah										
January	W	5.6	497.7	54.5	_	W	23.0	50.9	W	W
February	W	6.2		26.4	_	W	32.2	36.9	W	W
March	W	4.4	659.2	33.5	_	W	10.5	9.2	0.7	W
April	W	6.0	563.0	28.1	_	W	W	2.6	W	84.5
May	W	6.6	633.7	32.1	_	W	W	1.2	W	W
June	W	5.2	652.3	31.9	_	W	W	1.3	W	W
July	W	8.5	638.2	34.2	_	W	W	0.9	W	W
August	W	7.3	708.1	22.9	_	W	W	2.0	W	W
September		5.2		28.3	_	W	W	6.0	W	W
October	W	5.4	688.6	17.7	_	W	3.0	25.8	W	W
November	W	6.1	676.1	26.4	_	W	15.6	40.4	W	W
1999 Average	W W	4.9 6.0	771.8 641.7	36.1 31.1	_	W W	22.3 9.4	74.9 21.0	W W	W 89.7
Wyoming										
January	W	W	W	W	W	_	W	82.3	6.6	420.3
February	W	W	W	1.4	W	_	W	60.9	W	379.4
March	W	w	W	1.3	W	_	W	27.2	4.3	377.9
April	W	W	60.5	1.5		_	W	8.8	5.1	339.5
May		W	W	1.4	W	_	W	6.5	6.9	243.1
June		W	W	3.2	_	_	W	6.1	4.1	282.5
July		W	W	4.7	_	_	W	3.6	5.0	223.7
August	W	W	W	3.8	_	_	W	5.3	3.0	285.1
September		1.9	78.0	3.8	_	-	W	17.4	5.1	343.3
October		1.1	W	1.6	_	W	W	40.3	1.0	294.6
November		W	W	1.4	_	_	10.2	69.7	5.6	286.0
December		W	W	2.3	_	_	12.4	100.9	29.8	391.0
1999 Average	w	1.1	86.9	2.3	w	W	6.9	35.7	6.8	321.8

Table 45. Refiner Volumes of Aviation Fuels, Kerosene, No. 1 Distillate, and Propane (Consumer Grade) by PAD District and State

Geographic Area	Aviation	Gasoline	Keroser Jet I		Kero	sene	No. 1 D	istillate	Prop (Consum	
Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
PAD District V										
January	20.3	98.5	12,541.1	2,726.6	W	NA	104.2	465.2	W	2,495.1
February	23.5	120.6	13,087.0	2,921.9	W	W	140.8	376.0	26.8	2,010.2
March	24.8	149.6	14,192.7	2,701.7	W	NA	93.1	291.4	17.2	2,137.9
April		177.9	14,068.2	3,471.6	W	29.7	40.5	165.3	19.3	2,216.6
May	26.3	202.2	14,240.5	2,944.3	W	14.8	20.5	134.9	W	1,667.8
June		233.0	15,575.5	3,902.8	W	12.1	NA 7.0	175.9	19.5	1,790.5
July		266.9	15,400.0	3,082.1	W	4.6	7.8	144.8	10.8	1,901.3
August		237.5	15,211.5	3,136.2	W	11.2	8.2	262.6	16.8	2,010.1
September		261.5	15,427.9	2,679.3	W	W 27.0	22.9	291.0	13.1	1,961.3
October November	26.3 25.5	173.2 126.9	14,564.3	3,114.8 2,744.7	W 1.9	37.0 70.7	48.1 62.9	423.4 487.2	120.5 93.1	1,936.0 2,188.1
December	30.0	120.9	15,231.5 15,666.9	3,169.9	W	96.5	88.2	529.3	98.3	2,100.1
1999 Average	27.0	181.0	14,607.8	3,049.1	0.5	75.0	54.1	312.1	39.6	2,029.0
1999 Average	21.0	101.0	14,007.0	3,043.1	0.5	75.0	34.1	312.1	33.0	2,013.1
Alaska			. === .	400.4						
January	W	11.7	1,730.1	138.4	W	_	93.0	324.9	1.2	W
February		17.4	1,732.5	149.3	W	_	100.7	279.8	1.5	W
March April	W W	23.1 43.4	1,857.6	W 180.4	W W	_	82.0 39.8	226.0 147.0	1.7 1.5	W W
		57.1	2,165.7 2,184.1	272.9	W	_	20.4	116.2	1.7	12.1
May June	W	59.5	2,440.4	446.4	W	_	NA	162.5	1.9	W
July	W	98.8	2,452.2	394.4	W	_	W	134.2	2.0	W
August		73.8	2,415.4	336.5	W	_	8.2	243.5	2.1	W
September	W	103.6	2,552.9	387.8	W	_	W	239.3	1.7	W
October	11.9	34.0	2,466.0	136.2	W	_	46.2	330.6	1.6	W
November	W	20.3	2,487.4	142.4	W	_	61.5	358.1	1.4	W
December	W	15.1	2,267.4	122.6	W	_	78.2	342.5	1.5	W
1999 Average	W	46.6	2,231.4	230.7	W	-	47.7	241.9	1.7	W
Arizona										
January	W	12.0	586.1	219.8	W	W	W	W	_	63.6
February	W	16.6	753.3	253.9	_	W	W	W	_	92.1
March		15.7	794.8	218.4	W	_	W	W	_	43.9
April	W	18.8	726.7	290.4	_	_	W	W	_	150.4
May		15.3	717.6	254.1	_	W	W	_	_	62.4
June		18.8	962.6	229.3	_	_	_	_	_	111.7
July	W	12.7	687.7	201.4	W	_	W	W	_	149.2
August		16.6	W 571.0	243.2	_	_	-	_	_	84.1
September October	W W	13.5 16.3	571.0 510.5	96.8 248.0	_	W W	W W	W W	_	78.3 47.1
November	W	16.0	773.0	236.4	w	W	W	W	_	30.5
December	W	12.2	827.5	256.0	W	w	W	0.5	_	54.6
1999 Average	2.4	15.3	699.9	228.9	w	w	w	0.3	-	80.4
California										
January	7.6	51.2	7,259.6	1.416.4	_	NA	_	_	W	1,550.1
February	9.8	56.0	7,668.5	1,523.8	_	Ŵ	_	_	W	1,207.4
March	11.1	76.3	8,393.5	1,408.6	_	NA	_	_	W	1,441.2
April	11.0	65.6	8,088.3	1,894.6	W	7.5	_	_	W	1,437.4
May	11.4	86.3	8,128.9	1,379.8	W	4.0	_	_	W	1,171.4
June		86.1	8,790.5	2,124.6	_	3.7	_	_	W	1,226.6
July	12.5	93.8	8,790.2	1,532.3	_	W	_	_	W	1,230.8
August		89.7	8,686.9	1,582.0	_	W	_	_	W	1,356.9
September		93.0	8,740.4	1,391.4	_	3.4	_	_	W	1,387.4
October		85.5	8,303.8	1,757.5	W	W	_	_	W	1,366.8
November	9.3	64.8	8,172.6	1,716.7	W	W	_	_	W	1,505.5
December 1999 Average	10.8 11.2	68.4 76.5	8,814.5 8,323.8	2,150.9 1,656.2	W W	W 35.8	_	_	W 28.7	1,727.0 1,385.4
							_			

Table 45. Refiner Volumes of Aviation Fuels, Kerosene, No. 1 Distillate, and Propane (Consumer Grade) by PAD District and State

Geographic Area	Aviation	Gasoline	Kerosei Jet l	ne-Type Fuel	Kero	sene	No. 1 D	istillate	Prop (Consum	
Month	Sales to End Users	Sales for Resale								
Hawaii										
January	_	W	419.5	W	_	_	_	_	_	W
February	_	w	429.4	W	_	_	_	_	_	W
March	_	W	368.3	W	_	_	_	_	_	W
April	_	W	395.2	W	_	_	_	_	_	W
	_	W	366.8	W	_	_	_	_	_	W
May	_	W	392.7	W	_	_	_	W	_	W
June	_	W	413.9	W	_	_	_	-	_	W
July	_	W	413.9 W	W	_	_	_	_	_	W
August					_	_				
September	_	W	415.0	W	_	_	_	_	_	W
October	_	W	413.0	W	_	_	_	W	_	W
November	_	W	921.9	W	_	_	_	_	W	W
December	_	W	922.4	19.1	_	_	_			W
1999 Average	-	W	491.0	W	-	-	-	W	W	W
Nevada	147		500.4	04.0		14/		147		400.4
January	W	6.6	529.1	94.9	_	W	_	W	_	193.1
February	_	8.4	554.4	124.9	_	W	_	W	_	187.9
March	W	9.3	635.3	112.9	_	_	_	W	W	139.3
April	W	8.5	591.6	99.7	_	_	_	_		122.0
May	W	9.2	596.1	157.9	_	_	_	-	W	92.6
June	W	9.2	590.5	128.6	_	_	_	W	W	100.7
July	W	W	557.1	W	_	_	_	W	_	104.5
August	W	W	601.3	164.4	_	_	_	W	W	101.9
September	W	11.5	620.1	134.3	_	_	_	_	W	W
October	_	W	665.2	174.1	_	W	_	W	_	91.3
November	W	9.0	664.8	151.6	_	W	_	W	W	147.7
December	W	W	703.5	149.5	_	W	_	3.7	W	233.1
1999 Average	W	9.0	609.4	133.8	-	W	_	0.8	W	132.8
Oregon										
January	_	W	504.6	W	_	NA	_	41.8	W	W
February	_	W	525.1	W	_	NA	_	20.0	W	W
March	W	W	543.0	72.7	_	W	_	NA	W	W
April	W	13.7	543.5	113.9	_	W	_	4.5	W	38.7
May	W	W	558.0	W	_	W	_	3.2	W	W
June	W	W	603.5	W	_	W	_	1.3	W	W
July	W	W	590.8	131.4	_	W	_	W	W	W
August	W	W	603.7	W	_	W	_	W	W	W
September	W	W	625.5	W	_	W	_	W	W	W
October		W	557.7	W	_	W	_	28.3	W	W
November	_	W	551.8	W	_	W	_	36.9	W	W
December	W	W	523.7	94.5	_	W	_	52.7	W	W
1999 Average	w	10.8	561.0	83.9	-	w	-	17.8	w	w
Washington										
January	_	W	1,512.0	173.6	_	W	W	96.3	W	557.0
February	W	W	1,423.8	144.1	_	W	W	74.9	W	423.7
March	W	W	1,600.2	158.4	_	W	W	54.0	W	439.5
April	W	w	1,557.2	185.7	_	W	w	13.7	W	389.9
May	W	W	1,689.1	136.7	_	W	W	15.7	W	296.5
June	W	Ŵ	1,795.3	225.5	_	W	_	11.9	W	241.2
July	W	W	1,908.1	329.0	_	W	_	9.6	W	329.4
	W	W	1,969.7	286.4		W	_	16.9	W	380.6
August	W	W			_	W	_		W	
September October	W	W	1,903.1	263.4	_	W	W	40.2	W W	319.2
			1,648.2	407.4				62.8		344.0
November	W	W	1,660.0	425.4	_	W	W	90.4	W	345.8
December	_	W	1,607.8	377.2	_	W	W	129.8	W	458.0
1999 Average	W	W	1,691.3	260.2	-	W	W	51.3	W	377.3

Dash (-) = No data reported.

NA = Not available.
W = Withheld to avoid disclosure of individual company data.

Notes: PAD District and U.S. totals equal the sum of the volumes for all States. In certain PAD Districts, however, volumes are not shown for every State.

Note: Totals may not equal the sum of the components due to rounding.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 46. Refiner No. 2 Distillate, Diesel Fuel, and Fuel Oil Volumes by PAD District and State

(Thousand Gallons per Day)

			No. 2 Die	sel Fuel			No. 2 F	uel Oil	No. 2 D	stillate
Geographic Area Month	Low-S	Sulfur	High-	Sulfur	To	tal	Sales to	Sales for	Sales to	Sales for
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	End Users	Resale	End Users	Resale
United States										
January	12,956.0	68,589.5	5,961.8	13,471.8	18,917.9	82,061.3	3,413.2	34,357.3	22,331.1	116,418.6
February	13,591.2	76,181.7	6,941.2	13,295.8	20,532.4	89,477.4	3,433.9	37,160.6	23,966.3	126,638.0
March	14,267.8	83,892.5	6,754.6	13,587.6	21,022.4	97,480.0	3,199.3	30,954.2	24,221.7	128,434.3
April	13,968.0	83,496.9	6,945.7	13,653.2	20,913.7	97,150.2	2,872.0	22,179.6	23,785.7	119,329.7
May	13,264.2	82,632.0	6,624.4	13,374.5	19,888.5	96,006.5	2,534.6	19,243.4	22,423.2	115,249.9
June	14,102.5	85,017.0	6,693.1	14,397.9	20,795.6	99,414.9	2,913.1	18,539.1	23,708.7	117,954.0
July	13,534.5	81,938.7	6,856.0	13,504.4	20,390.5	95,443.1	3,029.7	17,112.5	23,420.3	112,555.6
August	14,636.1	84,188.7	6,954.9	13,280.1	21,591.1	97,468.9	3,051.7	18,332.9	24,642.8	115,801.8
September	15,075.8	88,064.3	7,070.9	13,897.9	22,146.8	101,962.2	2,763.0	18,460.8	24,909.8	120,423.0
October	14,965.7	85,450.4	7,538.7	13,735.5	22,504.4	99,185.9	2,929.2	22,593.8	25,433.6	121,779.7
November	14,546.1	83,324.9	7,580.3	12,835.2	22,126.4	96,160.1	3,033.5	25,338.9	25,159.9	121,499.0
December	15,019.5	80,974.9	7,329.7	13,553.3	22,349.2	94,528.2	3,373.4	28,452.7	25,722.6	122,980.9
1999 Average	14,162.4	81,994.1	6,936.1	13,549.4	21,098.5	95,543.5	3,044.0	24,324.7	24,142.6	119,868.2
PAD District I	0.2== -	45 540 5		0 0 4 4 =	4=40=	40 == 4 =	4 = 4 = 4	04 440 =	0.40==	40.007
January	3,975.3	15,510.0	772.8	3,041.5	4,748.2	18,551.5	1,717.4	24,412.6	6,465.5	42,964.1
February	4,100.4	17,920.2	810.3	3,117.0	4,910.6	21,037.1	1,372.8	25,522.2	6,283.4	46,559.3
March	4,431.5	18,813.5	938.1	2,665.5	5,369.5	21,479.0	1,404.7	21,305.0	6,774.2	42,784.1
April	4,250.5	19,285.1	1,040.1	2,056.5	5,290.6	21,341.6	1,038.9	12,979.3	6,329.5	34,320.9
May	4,067.5	19,060.9	1,005.4	2,232.1	5,072.9	21,293.0	900.3	10,738.9	5,973.2	32,031.9
June	4,133.6	18,978.4	771.6	2,609.7	4,905.3	21,588.1	1,026.3	10,883.9	5,931.6	32,472.0
July	3,907.2	18,384.3	857.6	1,880.4	4,764.8	20,264.7	1,063.0	9,642.0	5,827.9	29,906.6
August	4,124.3	19,327.0	997.4	1,781.4	5,121.6	21,108.4	1,092.6	9,439.5	6,214.3	30,547.8
September October	4,616.9	18,465.4	904.2 923.5	2,366.5	5,521.0	20,831.9	981.2	10,953.5 14,078.4	6,502.2	31,785.4
	4,490.2	17,755.9		2,180.5	5,413.7	19,936.5	1,168.9	,	6,582.6	34,014.9
November December	4,393.5 4,597.0	18,562.7 18,986.3	898.0 1,013.8	2,238.5 2,854.0	5,291.5 5,610.7	20,801.2 21,840.3	1,123.4 1,544.6	16,174.2 20,825.1	6,414.9 7,155.3	36,975.4 42,665.4
1999 Average	4,257.6	18,420.5	912.0	2,414.0	5,169.6	20,834.5	1,203.2	15,528.9	6,372.8	36,363.4
Subdistrict IA										
January	254.0	W	17.3	W	271.4	2,071.8	159.1	4,965.6	430.5	7,037.5
February	277.1	W	16.5	W	293.7	1,766.5	144.8	5,933.4	438.4	7,699.9
March	293.3	W	21.3	W	314.5	1,366.5	110.0	4,092.3	424.5	5,458.8
April	295.2	1,472.7	25.2	W	320.4	1,713.7	62.8	2,291.4	383.2	4,005.1
May	257.8	W	26.4	W	284.3	2,044.8	42.2	1,694.8	326.5	3,739.6
June	293.3	W	31.4	W	324.7	1,723.4	40.7	812.1	365.4	2,535.6
July	261.8	1,476.8	34.1	97.5	296.0	1,574.3	37.9	1,015.7	333.8	2,590.0
August	259.5	W	40.7	W	300.2	1,372.0	40.1	660.3	340.3	2,032.2
September	279.2	W	43.5	W	322.8	1,439.4	42.6	840.4	365.4	2,279.8
October	244.4	W	44.4	W	288.8	1,267.6	55.2	1,716.8	343.9	2,984.5
November	281.3	W	46.2	W	327.5	2,211.6	78.7	2,601.2	406.2	4,812.8
December	276.3	W	41.3	W	317.6	2,111.7	109.1	3,903.7	426.7	6,015.4
1999 Average	272.6	1,420.6	32.5	300.4	305.0	1,721.0	76.6	2,526.1	381.6	4,247.1
Connecticut										
January	102.3	W	_	W	102.3	469.1	12.8	1,867.2	115.0	2,336.3
February	110.6	W	_	W	110.6	739.8	12.7	1,984.4	123.3	2,724.1
March	W	W	W	W	136.1	489.0	10.5	1,411.5	146.6	1,900.5
April	137.1	801.7	_	W	137.1	857.2	W	730.0	148.0	1,587.2
May	110.4	W	_	W	110.4	1,252.5	9.9	893.5	120.3	2,146.1
June	W	W		W	W	769.6	W	270.8	144.3	1,040.4
July	W	W	W	W	117.3	810.5	12.0	463.3	129.3	1,273.8
August	W	W	_	W	W	288.7	W	173.2	129.9	461.9
September	96.7	W	W	W	W	453.5	W	216.3	109.6	669.8
October	W	W	_	W	W	372.9	W	311.3	107.0	684.2
November	W	W	_	W	W	852.8	W	674.1	121.9	1,526.9
December	W	W		W	W	636.6	W	884.7	110.1	1,521.4
1999 Average	113.6	552.1	W	112.6	113.6	664.7	11.8	817.6	125.4	1,482.3

Table 46. Refiner No. 2 Distillate, Diesel Fuel, and Fuel Oil Volumes by PAD District and State

			No. 2 Die	sel Fuel			No. 2 F	uel Oil	No. 2 D	istillate
Geographic Area Month	Low-S	Sulfur	High-	Sulfur	То	tal	Sales to	Sales for	Sales to	Sales for
Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	End Users	Resale	End Users	Resale
Maine										
January	W	W	W	W	11.7	248.4	_	589.3	11.7	837.6
February	W	W	W	W	W	228.2	_	582.1	W	810.3
March	W	169.7	W	-	14.4	169.7	_	610.6	14.4	780.3
April	W	138.9	W	_	12.5	138.9	_	374.3	12.5	513.1
May	W	W	W	W	11.4	187.4	_	137.0	11.4	324.4
June	W	W	W	W	10.6	205.8	_	147.1	10.6	352.9
July	W	W	W	W	11.7	228.6	_	256.2	11.7	484.7
August	W	W	W	W	19.9	274.6	_	140.7	19.9	415.3
September	W	W	W	W	20.5	249.6	_	204.8	20.5	454.4
October	W	W	W	W	W	166.4	_	244.9	W	411.3
November	W	W	W	W	W	237.6	W	260.5	30.8	498.1
December	W	W 405.2	W	W 463	W	204.2	-	445.5	W	649.7
1999 Average	W	195.2	W	16.3	16.4	211.5	W	331.6	16.5	543.2
Massachusetts										
January	97.2	W	W	W	W	1,014.4	W	1,600.0	145.7	2,614.4
February	W	W	W	W	109.0	455.9	32.7	2,157.8	141.6	2,613.8
March	96.5	W	W	W	W	304.4	W	1,002.7	142.3	1,307.1
April	99.0	252.6	W	W	116.9	374.4	W	756.5	129.8	1,130.9
May	W	W	W W	W	112.2 W	332.7 337.6	9.6	309.5	121.7	642.2
June	98.0 W	W	W	W	109.9	262.8	W 8.9	202.6	126.4 118.8	540.2 412.8
July August	87.3	W	W	W	W	535.2	W.	150.0 159.1	117.1	694.3
September	W	W	W	W	149.6	466.2	10.0	206.7	159.6	672.9
October	97.1	W	W	W	W	301.6	W	761.1	125.7	1,062.7
November	106.5	W	W	W	W	512.3	W	1,107.9	128.7	1,620.2
December	122.3	W	W	W	W	758.1	W	1,688.7	147.7	2,446.8
1999 Average	100.5	358.2	W	W	119.6	472.0	14.1	834.1	133.7	1,306.0
New Hampshire										
January	W	W	W	_	W	W	W	W	15.7	69.7
February	15.6	W	W	_	W	W	W	W	W	129.3
March	W	W	W	_	W	W	W	W	17.1	83.1
April	12.9	34.6	W	_	13.0	34.6	W	33.0	17.8	67.5
May	12.6	38.5	W	_	W	38.5	W	23.1	15.7	61.6
June	W	38.7	W	_	W	38.7	W	30.4	19.7	69.0
July	17.9	44.0	W	_	W	44.0	W	16.7	21.7	60.7
August	W	W	_	_	W	W	W	W	20.5	51.6
September	W			_	W	W	W	W	18.3	54.4
October	W	51.7	W	W	W	W	W	W	W	109.3
November	W	W	_	W	W	351.1	W	80.6	21.0	431.7
1999 Average	W 14.6	34.5 51.6	0.3	W W	W 14.9	W 65.3	W 5.1	W 50.7	25.8 20.0	210.6 116.0
_										
Rhode Island	W	W	_	W	W	270 0	W	679.4	25.5	050.0
January	W W	W	_	W	W	278.8	W W		35.5 35.2	958.2
February	28.0	W	W	W	W	266.0 339.5	W	924.0 858.1	35.2 35.2	1,189.9
March April	23.0	178.4	vv —	W	23.0	242.1	W	296.2	23.7	1,197.6 538.3
May	23.0 W	W	_	W	23.0 W	158.9	W	264.1	20.6	423.0
June	W	W	_	w	W	287.6	W	80.0	25.0	367.6
July	W	w	_	w	W	159.1	W	61.8	20.7	220.8
August	18.4	W	_	W	18.4	163.7	_	104.1	18.4	267.9
September	20.7	W	_	W	20.7	156.5	_	111.4	20.7	267.9
October	19.8	W	_	W	19.8	252.6	_	269.1	19.8	521.8
November	W	W	_	W	W	189.4	W	317.5	28.5	506.9
December	W	W	_	W	W	416.5	W	476.1	W	892.6

Table 46. Refiner No. 2 Distillate, Diesel Fuel, and Fuel Oil Volumes by PAD District and State

			No. 2 Die	sel Fuel			No. 2 F	uel Oil	No. 2 D	stillate
Geographic Area Month	Low-S	Sulfur	High-S	Sulfur	То	tal	Sales to	Sales for	Sales to	Sales for
MOILLI	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	End Users	Resale	End Users	Resale
Vermont										
January	11.8	40.4	5.5	W	17.4	W	89.5	W	106.8	221.3
February	13.3	51.4	4.9	W	18.2	W	78.6	W	96.8	232.4
March	11.9	43.9	5.5	W	17.5	W	51.4	W	68.9	190.2
April	11.0	66.6	6.9	_	17.9	66.6	33.5	101.5	51.5	168.1
May	10.5	W	7.2	W	17.6	74.7	19.0	67.6	36.7	142.4
June	12.6	W	10.8	W	23.4	84.1	NA	81.2	39.4	165.3
July	10.4	W	8.4	W	18.7	69.3	NA	67.8	31.7	137.1
August	W	70.0	W	W	19.0	W	NA	W	34.5	141.3
September	10.9	73.2	8.7	W	19.6	W	17.1	W	36.7	160.4
October	11.0	71.5	W	W	W	W	W	W	55.1	195.2
November	W	W	W	W	W	68.4	W	160.7	75.3	229.1
December	W	60.6	W	W	W	W	W	W	106.0	294.3
1999 Average	11.7	64.4	7.5	W	19.2	64.9	42.2	124.6	61.4	189.5
Subdistrict IB										
January	1,114.9	W	131.6	W	1,246.6	6,397.5	879.8	16,554.6	2,126.4	22,952.1
February	1,280.9	W	137.8	W	1,418.6	8,539.1	695.1	16,802.1	2,113.8	25,341.3
March	1,299.0	W	203.9	W	1,502.9	8,315.0	690.5	14,242.2	2,193.4	22,557.2
April	1,257.5	8,285.0	138.5	310.8	1,396.0	8,595.8	504.0	8,338.5	1,900.1	16,934.3
May	1,147.6	W	174.0	W	1,321.6	8,315.9	331.1	7,050.8	1,652.8	15,366.7
June	1,375.0	W 0.444.2	159.6	W 525.5	1,534.6	9,258.3	522.5	7,851.2	2,057.1	17,109.5
July	1,294.1	8,111.3	161.1	525.5	1,455.2	8,636.7	433.0	6,849.3	1,888.2	15,486.0
August	1,332.0 1,390.7	W W	154.3 190.1	W W	1,486.3 1,580.8	9,526.7 9,084.0	455.7 404.8	6,650.9 8,296.0	1,942.0 1,985.6	16,177.6
September October	,	W	190.1	W	,	,	560.0			17,380.0 19,076.6
November	1,399.9 1,376.7	W	176.8	W	1,595.0 1,553.5	8,758.2 8,325.0	639.0	10,318.4 11,313.9	2,155.0 2,192.5	19,676.6
December	1,387.0	W	188.3	W	1,575.2	8,707.0	895.8	14,243.4	2,471.1	22,950.4
1999 Average	1,304.3	7,971.5	167.8	563.8	1,472.2	8,535.2	584.1	10,678.5	2,056.3	19,213.7
Delaware										
January	11.1	W	_	W	11.1	W	NA	W	W	W
February	W	W	_	W	W	235.0	W	W	W	w
March	W	W	_	w	w	255.0	w	w	W	w
April	19.0	W	W	W	19.4	239.6	W	W	27.9	W
May	18.4	W	W	W	W	W	W	W	W	W
June	17.2	W	W	_	W	W	W	W	W	W
July	22.4	W	W	W	W	W	W	W	W	W
August	17.1	201.1	W	W	W	W	W	W	W	230.1
September	17.2	247.4	W	W	W	W	W	W	W	286.6
October	W	W	W	W	W	272.7	W	W	W	W
November	W	W	W	W	W	212.4	W	W	W	W
December	W 47.6	W W	W W	W	W 48.0	227.2	W	W	W 20.5	W
1999 Average	17.6	vv	VV	W	18.9	231.8	W	W	29.5	VV
District of Columbia										
January	W	W	_	_	W	W	W	W	W	W
February	W	7.1	_	_	W	7.1	W	W	W	W
March	W	8.0	_	_	W	8.0	W	W	W	W
April	1.2	7.1	_	_	1.2	7.1	W	W	W	10.7
May	W	W	_	_	W	W	W	W	W	W
June	W	9.0	_	_	W	9.0	W	_	W	W
July	W	7.4	_	_	W	7.4	W	_	W	W
August	W	7.7	_	_	W	7.7	W	-	W	7.7
September	W	8.1	_	_	W	8.1	_	_	W	8.1
October	W	8.3	_	_	W	8.3	_	_	W	W
November	W	7.9	_	_	W	7.9	W	_	W	W
1999 Average	W 0.7	5.8	_	_	W	5.8	W	-	W	W
	0.7	7.7	_	_	0.7	7.7	W	W	W	43.1

Table 46. Refiner No. 2 Distillate, Diesel Fuel, and Fuel Oil Volumes by PAD District and State

			No. 2 Die	esel Fuel			No. 2 F	uel Oil	No. 2 D	istillate
Geographic Area Month	Low-S	Sulfur	High-	Sulfur	То	tal	Sales to	Sales for	Sales to	Sales for
Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	End Users	Resale	End Users	Resale
Maryland										
January	W	473.0	W	49.6	166.8	522.6	65.8	948.7	232.6	1,471.3
February	W	501.6	W	85.3	182.8	586.9	26.3	832.4	209.1	1,419.3
March	W	564.4	W	108.0	184.2	672.4	50.7	557.5	234.9	1,229.9
April	159.3	726.5	W	60.3	162.2	786.8	62.3	468.0	224.5	1,254.8
May	W	605.4	W	95.8	144.0	701.2	23.3	251.1	167.3	952.3
June	W	841.8	W	W	147.3	W	95.8	W	243.1	1,092.2
July	W	W	W	25.1	133.4	W	96.5	W	229.9	1,042.4
August	W	W	W	50.3	138.8	W	119.6	W	258.4	891.5
September	W	W	W	15.3	148.2	W	W	W	221.6	867.8
October	145.3	662.1	W	33.6	W	695.8	W	W	230.5	1,012.0
November	W	676.0	W	41.6	167.9	717.5	47.8	W	215.7	2,242.3
December	168.4	574.9	W	54.5	W	629.4	W	W	252.3	1,495.5
1999 Average	153.1	628.9	5.1	55.7	158.2	684.6	68.6	560.3	226.8	1,244.9
New Jersey										
January	282.8	1,761.2	W	335.2	W	2,096.5	W	5,544.8	454.3	7,641.2
February	313.0	2,637.0	92.4	886.5	405.3	3,523.5	60.7	6,891.9	466.0	10,415.4
March	391.5	2,829.6	114.1	418.5	505.5	3,248.2	59.7	5,515.6	565.2	8,763.8
April	398.4	2,814.9	88.5	208.2	486.9	3,023.2	75.3	3,155.2	562.2	6,178.4
May	301.7	2,437.8	112.1	414.1	413.8	2,851.9	58.4	2,634.7	472.2	5,486.6
June	433.2	2,718.9	106.9	756.3	540.0	3,475.1	58.1	3,402.3	598.2	6,877.5
July	396.0	3,034.8	100.9	297.1	496.9	3,331.9	55.7	2,928.3	552.6	6,260.2
August	443.7	3,584.8	109.6	67.8	553.3	3,652.6	61.8	2,866.8	615.0	6,519.5
September	425.7	3,613.1	97.6	169.9	523.2	3,782.9	52.2	4,658.0	575.5	8,440.9
October	419.4	2,640.5	134.1	411.4	553.5	3,051.9	68.6	5,793.8	622.1	8,845.7
November	425.7	2,692.4	108.0	232.5	533.7	2,924.8	83.4	4,448.2	617.1	7,373.1
December 1999 Average	432.7 388.9	3,221.3 2,832.4	107.0 105.6	428.7 381.9	539.6 494.5	3,650.0 3,214.3	84.9 66.4	5,095.3 4,396.3	624.6 560.9	8,745.3 7,610.6
New York										
January	270.7	W	7.3	W	278.0	1,074.8	311.6	5,337.2	589.6	6,412.1
February	W	W	W	W	310.0	1,108.1	272.1	4,777.5	582.1	5,885.7
March	W	W	W	W	329.4	1,179.0	251.4	4,294.7	580.8	5,473.7
April	263.6	1,285.9	28.6	W	292.2	1,296.0	187.6	2,302.8	479.9	3,598.8
May	258.6	W	33.7	W	292.4	1,418.3	110.4	2,119.8	402.8	3,538.1
June	297.0	W	28.6	W	325.6	1,438.3	195.8	2,025.7	521.4	3,464.1
July	295.0	W	21.3	W	316.3	1,364.7	83.4	1,658.5	399.7	3,023.3
August	289.5	W	20.9	W	310.4	1,433.8	95.8	1,576.3	406.3	3,010.0
September	297.0	W	35.6	W	332.6	1,466.9	108.5	1,333.6	441.1	2,800.5
October	321.9	W	30.4	W	352.4	1,289.2	144.2	1,878.1	496.5	3,167.3
November	322.5	W	31.7	W	354.2	1,200.1	207.0	2,722.0	561.2	3,922.0
December	312.3	W	33.7	W	346.0	1,363.1	315.0	4,252.6	661.0	5,615.7
1999 Average	290.9	1,244.4	29.0	W	320.0	1,303.8	189.8	2,849.1	509.7	4,152.9
Pennsylvania										
January	393.4	2,442.8	19.8	51.5	413.2	2,494.4	380.9	4,350.6	794.1	6,844.9
February	480.0	W	19.9	W	499.9	3,078.5	322.5	4,036.2	822.3	7,114.7
March	440.4	2,900.4	23.5	52.1	463.9	2,952.5	310.7	3,571.8	774.6	6,524.4
April	416.0	3,215.7	17.9	27.4	434.0	3,243.2	162.5	2,344.1	596.5	5,587.3
May	427.0	3,094.6	24.6	20.6	451.6	3,115.3	105.6	1,995.3	557.3	5,110.6
June	480.7	3,136.0	19.9	67.0	500.7	3,203.0	133.3	2,186.2	634.0	5,389.2
July	449.0	2,949.6	35.8	97.2	484.8	3,046.8	177.3	1,846.4	662.1	4,893.2
August	443.6	3,507.3	22.6	24.3	466.3	3,531.6	163.4	1,987.2	629.6	5,518.8
September	509.1	2,714.3	46.5	209.3	555.6	2,923.6	156.9	2,052.6	712.4	4,976.2
October	494.5	3,409.1	26.2	31.3	520.7	3,440.4	254.4	2,277.0	775.2	5,717.4
November	450.6	3,234.1	29.1	28.1	479.7	3,262.2	289.0	2,538.1	768.8	5,800.3
December	455.6	2,784.7	36.7	46.8	492.3	2,831.5	409.0	3,846.7	901.3	6,678.3
1999 Average	453.0	3,029.6	26.9	63.4	479.9	3,093.0	238.7	2,747.3	718.6	5,840.3

Table 46. Refiner No. 2 Distillate, Diesel Fuel, and Fuel Oil Volumes by PAD District and State

			No. 2 Die	sel Fuel			No. 2 F	uel Oil	No. 2 D	stillate
Geographic Area	Low-S	Sulfur	High-	Sulfur	То	tal	Salas ta	Calaa far	Salas ta	Calan far
Month	Sales to End Users	Sales for Resale								
Subdistrict IC										
January	2,606.4	8,331.5	623.9	1,750.7	3,230.2	10,082.2	678.5	2,892.3	3,908.7	12,974.5
February	2,542.3	9,143.0	656.0	1,588.5	3,198.3	10,731.5	532.9	2,786.6	3,731.2	13,518.2
March		9,947.9	712.9	1,849.6	3,552.1	11,797.5	604.2	2,970.5	4,156.3	14,768.0
April	2,697.8	9,527.4	876.4	1,504.6	3,574.2	11,032.1	472.0	2,349.5	4,046.2	13,381.
May		9,595.5	804.9	1,336.8	3,467.0	10,932.3	527.0	1,993.3	3,993.9	12,925.5
June		9,236.5	580.6	1,369.9	3,046.0	10,606.4	463.0	2,220.6	3,509.0	12,826.9
July		8,796.2	662.4	1,257.5	3,013.7	10,053.6	592.2	1,777.0	3,605.9	11,830.6
August		8,678.9	802.4	1,530.8	3,335.2	10,209.7	596.8	2,128.3	3,932.0	12,338.0
September	,	8,802.3	670.5	1,506.2	3,617.4	10,308.5	533.8	1,817.1	4,151.2	12,125.6
October		8,450.6	684.0	1,460.0	3,529.9	9,910.6	553.8	2,043.2	4,083.7	11,953.8
November	,	8,722.6	675.0	1,542.1	3,410.5	10,264.7	405.7	2,259.0	3,816.2	12,523.7
December	,	9,125.2	784.2	1,896.4	3,717.9	11,021.6	539.6	2,678.1	4,257.6	13,699.7
1999 Average		9,123.2	711.7	1,549.9	3,717.9 3,392.4	10,578.3	542.5	2,076.1 2,324.3	3,934.9	12,902.6
1999 Average	2,000.7	9,020.4	711.7	1,549.9	3,392.4	10,576.5	342.3	2,324.3	3,934.9	12,902.0
Florida	040.0	0.000.5	004.0	204.0	4 450 5	0.007.4	00.4	440.4	4 400 0	0.047
January	918.6	2,222.5	231.8	384.9	1,150.5	2,607.4	32.1	440.4	1,182.6	3,047.7
February	958.1	2,466.1	253.5	528.5	1,211.6	2,994.5	38.5	535.7	1,250.0	3,530.3
March		2,540.8	264.2	677.1	W	3,217.9	W	562.9	1,502.0	3,780.8
April		2,307.6	505.9	655.7	1,626.3	2,963.4	46.9	613.2	1,673.2	3,576.6
May		2,448.1	W	518.1	W	2,966.2	W	452.3	1,795.8	3,418.5
June		2,146.4	245.9	508.4	1,184.4	2,654.8	56.7	476.8	1,241.1	3,131.6
July		2,263.5	268.8	501.4	1,181.9	2,764.8	72.8	440.3	1,254.7	3,205.1
August	1,056.5	2,049.5	264.6	629.6	1,321.1	2,679.1	119.0	533.9	1,440.1	3,213.0
September	1,265.3	2,491.2	W	625.2	W	3,116.3	W	414.3	1,703.7	3,530.6
October	1,110.0	2,092.5	188.2	560.2	1,298.3	2,652.6	NA	424.8	1,404.1	3,077.5
November	999.4	2,235.8	178.3	585.5	1,177.7	2,821.2	60.2	519.7	1,237.9	3,341.0
December	1,131.4	2,098.8	267.7	635.9	1,399.2	2,734.7	67.7	520.8	1,466.8	3,255.5
1999 Average	1,058.9	2,278.5	284.2	567.6	1,343.1	2,846.1	87.4	494.1	1,430.4	3,340.2
Georgia										
January	809.0	1,798.8	156.6	258.0	965.7	2,056.8	42.9	307.3	1,008.5	2,364.0
February	759.9	1,953.4	170.4	163.5	930.3	2,116.9	54.1	291.0	984.4	2,407.9
March	797.0	2,097.8	174.5	190.0	971.4	2,287.7	56.7	337.6	1,028.1	2,625.4
April	762.3	2,112.7	190.8	188.8	953.1	2,301.5	29.3	391.4	982.5	2,692.9
May	W	2,155.8	W	179.8	866.0	2,335.6	30.1	388.6	896.1	2,724.3
June	W	2,052.2	W	174.8	933.0	2,227.0	29.8	461.2	962.8	2,688.1
July	W	1,871.7	W	145.5	848.0	2,017.2	32.8	361.1	880.8	2,378.4
August	740.1	1,997.0	186.2	202.9	926.3	2,199.9	55.7	375.0	982.0	2,574.9
September	776.1	1,973.8	153.5	166.4	929.6	2,140.3	25.7	300.3	955.3	2,440.6
October	842.7	1,969.5	192.2	153.0	1,035.0	2,122.5	17.4	288.7	1,052.4	2,411.2
November	819.9	2,029.4	233.0	192.1	1,052.9	2,221.5	18.5	301.2	1,071.4	2,522.7
December	834.4	2,191.4	208.8	238.4	1,043.2	2,429.8	21.8	320.8	1,065.0	2,750.6
1999 Average	778.8	2,017.2	175.7	188.0	954.6	2,205.3	34.5	343.9	989.1	2,549.2
North Carolina										
January	332.9	1,714.6	71.5	597.3	404.4	2,311.9	212.1	575.2	616.4	2,887.1
February	320.2	1,833.6	60.5	462.9	380.7	2,296.5	156.6	563.9	537.3	2,860.4
March	335.2	2,103.8	75.1	495.1	410.3	2,598.9	188.5	642.1	598.8	3,241.0
April	310.4	1,940.8	62.7	323.7	373.1	2,264.5	126.1	393.8	499.2	2,658.2
May		1,945.7	69.4	320.1	381.5	2,265.8	98.4	366.3	479.9	2,632.1
June	261.3	1,881.9	70.2	348.0	331.5	2,229.9	120.8	432.2	452.3	2,662.1
July		1,773.9	175.6	313.4	442.9	2,087.3	66.5	323.2	509.4	2,410.5
August		1,825.7	188.6	363.3	432.2	2,007.3	60.5	349.9	492.7	2,538.9
September		1,672.9		369.1		2,169.0		349.9	555.9	2,366.5
			161.0		500.3		55.6 58.0			
October		1,715.4	169.2	405.0	485.5	2,120.3	58.9	349.5	544.4	2,469.8
November		1,799.8	146.9	397.8	486.5	2,197.6	93.5	429.0	580.0	2,626.6
December	342.1	1,853.3	166.3	562.2	508.4	2,415.5	87.7	513.8	596.1	2,929.3
1999 Average	309.9	1,838.7	118.6	413.3	428.6	2,252.0	110.2	438.0	538.7	2,690.0

Table 46. Refiner No. 2 Distillate, Diesel Fuel, and Fuel Oil Volumes by PAD District and State

			No. 2 Die	esel Fuel			No. 2 F	uel Oil	No. 2 D	istillate
Geographic Area Month	Low-S	Sulfur	High-	Sulfur	To	tal	Sales to	Sales for	Sales to	Sales for
Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	End Users	Resale	End Users	Resale
South Carolina										
January	249.2	806.9	W	138.7	W	945.7	W	239.1	422.9	1,184.8
February	268.8	880.5	W	119.0	W	999.6	W	236.0	354.2	1,235.6
March	W	950.4	W	107.5	338.3	1,058.0	32.2	242.2	370.5	1,300.2
April	269.5	890.9	W	83.7	309.4	974.6	46.4	160.9	355.9	1,135.6
May	W	830.6	W	93.5	293.1	924.1	53.2	154.3	346.3	1,078.4
June	W 251.3	W W	W	W W	318.2 W	909.3 860.6	73.4 W	211.1 120.6	391.7 358.1	1,120.4 981.2
July August	282.1	W	89.7	W	371.8	836.3	96.5	156.2	468.3	992.5
September	339.5	W	63.8	w	403.3	721.5	43.6	111.7	446.9	833.2
October	W	W	W	W	395.5	722.8	55.3	122.6	450.7	845.4
November	W	W	W	W	375.6	804.0	55.3	155.3	430.9	959.3
December	W	W	W	W	405.5	822.8	54.5	176.8	460.0	999.6
1999 Average	289.6	786.1	52.9	94.8	342.5	881.0	62.6	173.6	405.1	1,054.5
Virginia										
January	226.6	1,561.0	105.3	298.3	331.9	1,859.3	129.4	1,186.4	461.3	3,045.6
February	159.0	1,794.4	102.6	243.2	261.6	2,037.6	99.5	995.1	361.1	3,032.8
March	200.9	2,001.0	117.7	305.7	318.5	2,306.7	92.1	1,025.9	410.7	3,332.7
April	146.5	2,042.4	60.2	194.4	206.8	2,236.9	49.1	665.3	255.8	2,902.2
May	147.4 135.2	1,981.0	38.3 W	175.6 184.3	185.7 W	2,156.6 2,252.9	67.6 W	490.1 467.0	253.4 240.8	2,646.7 2,719.9
June July	131.5	2,068.5 1,841.8	26.8	169.8	158.3	2,232.9	225.1	389.7	383.4	2,719.9
August	127.9	1,799.3	20.0 W	192.3	W	1,991.6	W	552.9	305.4	2,544.5
September	140.8	1,781.1	33.5	202.6	174.3	1,983.6	45.9	507.1	220.2	2,490.7
October	178.2	1,901.6	W	226.4	W	2,128.0	W	716.9	333.8	2,844.9
November	173.4	1,803.7	W	240.1	W	2,043.7	W	728.2	282.5	2,771.9
December	185.0	1,979.4	W	291.4	W	2,270.7	W	1,030.6	363.9	3,301.4
1999 Average	162.9	1,879.8	61.7	227.1	224.6	2,106.9	98.6	728.9	323.2	2,835.9
West Virginia										
January	70.0	227.7	W	73.5	W	301.2	W	144.1	216.9	445.3
February	76.3	215.0	W	71.4	W	286.4	W	164.9	244.2	451.3
March	81.7 88.7	254.1 233.0	W 16.8	74.1 58.3	W 105.4	328.3 291.3	W W	159.7 124.8	246.2 279.7	488.0 416.1
April May	83.2	234.4	W	49.6	W	283.9	W	141.7	222.5	425.6
June	81.4	234.4 W	w	W	W	332.4	W	172.3	220.3	504.7
July	W	W	W	W	W	312.0	W	142.1	219.4	454.1
August	82.6	W	W	W	W	313.8	W	160.4	243.5	474.2
September	85.8	W	W	W	W	304.7	W	159.3	269.2	464.0
October	W	W	W	W	W	164.4	W	140.6	298.3	305.0
November	W	W	W	W	W	176.7	W	125.6	213.4	302.3
1999 Average	W 80.6	W 228.1	W 18.5	W 59.0	W 99.1	348.0 287.0	W W	115.3 145.7	305.7 248.3	463.2 432.8
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PAD District II January	4,922.8	20,355.4	2,000.6	2,220.7	6,923.4	22,576.0	1,349.7	5,805.7	8,273.1	28,381.8
February	5,149.9	22,383.0	2,324.9	2,429.0	7,474.8	24,812.0	1,648.9	5,268.3	9,123.7	30,080.3
March	5,339.3	26,232.7	2,196.3	2,810.9	7,535.6	29,043.6	1,410.9	5,387.7	8,946.5	34,431.3
April	5,083.5	25,425.6	2,418.7	2,506.0	7,502.2	27,931.5	1,427.2	4,667.1	8,929.4	32,598.7
May	4,731.5	25,869.6	2,238.5	2,578.8	6,970.0	28,448.4	1,172.2	5,070.5	8,142.2	33,518.9
June	5,219.7	28,211.6	2,273.5	2,614.7	7,493.2	30,826.3	1,461.8	4,826.7	8,955.0	35,653.0
July	4,984.2	26,368.0	2,534.8	2,281.3	7,519.0	28,649.3	1,553.6	5,140.8	9,072.6	33,790.2
August	5,361.3	26,446.2	2,297.9	2,624.5	7,659.2	29,070.7	1,545.4	5,067.5	9,204.5	34,138.2
September	5,384.9	28,773.6	2,211.7	2,655.8	7,596.6	31,429.4	1,392.1	5,262.6	8,988.7	36,692.0
October	5,474.5	27,820.9	2,251.7	2,548.7	7,726.2	30,369.6	1,362.8	5,262.9	9,089.0	35,632.5
November December	5,192.0 5,119.1	25,644.3 24,198.9	2,728.6 1,996.3	2,337.3 2,145.3	7,920.6 7,115.3	27,981.6 26,344.2	1,490.0 1,440.0	5,074.6 5,497.6	9,410.6 8,555.3	33,056.2 31,841.7
1999 Average	5,119.1 5,163.1	25,655.9	2,287.8	2,145.3 2,479.3	7,115.3 7,450.9	28,135.2	1,440.0	5,497.6 5,196.3	8,88 7.0	33,331.5
	3,103.1	20,000.9	2,207.0	2,413.3	1,450.9	20,133.2	1,430.1	3,130.3	3,007.0	00,001.0

Table 46. Refiner No. 2 Distillate, Diesel Fuel, and Fuel Oil Volumes by PAD District and State

			No. 2 Die	sel Fuel			No. 2 F	uel Oil	No. 2 D	stillate
Geographic Area Month	Low-S	Sulfur	High-	Sulfur	То	tal	Sales to	Sales for	Sales to	Sales for
WOITH	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	End Users	Resale	End Users	Resale
Illinois										
January	W	1,912.5	W	93.9	627.8	2,006.4	144.9	1,229.7	772.7	3,236.1
February	W	2,237.7	W	84.1	730.6	2,321.8	121.4	1,109.3	852.0	3,431.1
March	W	2,108.5	W	107.9	772.0	2,216.5	149.4	1,054.9	921.4	3,271.4
April	577.0	2,279.2	W	W	785.8	2,387.3	109.4	997.7	895.3	3,385.0
May	W	2,480.7	W	198.6	645.4	2,679.4	153.3	1,557.0	798.7	4,236.4
June	W	2,433.3	W	93.2	710.5	2,526.5	155.7	1,204.5	866.1	3,731.0
July	W	2,936.1	W	57.2	641.4	2,993.3	133.1	1,750.9	774.5	4,744.2
August	506.0	2,877.2	117.0	217.2	623.0	3,094.4	116.5	1,390.0	739.5	4,484.4
September	506.8	W	145.8	W	652.6	3,101.3	91.8	1,557.9	744.4	4,659.2
October	W	2,411.6	W	155.1	663.9	2,566.6	97.9	1,527.4	761.7	4,094.0
November	W	2,225.8	W	61.6	723.2	2,287.4	91.4	1,531.7	814.7	3,819.1
December	W	2,051.2	W	105.6	528.8	2,156.8	93.6	1,325.2	622.5	3,481.9
1999 Average	513.2	2,409.3	W	120.0	674.5	2,529.3	121.6	1,355.3	796.1	3,884.7
Indiana	040.0	0.000.4	147	474.0	10/	0.004.7	147	207.4	040.0	0.700.0
January	646.8	2,220.4	W	174.3	W	2,394.7	W	397.4	919.6	2,792.0
February	719.0	2,120.9	W	178.9	W	2,299.8	W	434.0	968.1	2,733.8
March	772.5	2,676.1	W	223.0	W	2,899.1	W	488.3	945.3	3,387.4
April May	649.0 608.7	2,095.5 W	106.9 W	NA W	755.9 W	2,255.8 2,498.4	W W	388.8 379.8	905.8 768.4	2,644.6 2,878.1
June	624.8	2,110.2	W	NA	W	2,490.4	W	338.3	896.3	2,685.8
July	W	1,876.9	W	138.8	850.7	2,347.4	160.6	495.5	1.011.4	2,500.0
August	677.9	1,919.3	283.2	151.5	961.2	2,070.8	167.3	472.1	1,128.5	2,542.9
September	738.7	2.242.6	203.2 W	NA	901.2 W	2,435.4	W	521.9	992.3	2,957.3
October	680.0	2,150.0	186.7	NA NA	866.8	2.348.4	174.7	434.6	1,041.5	2,783.0
November	W	2,148.0	W	228.2	959.4	2,376.2	157.5	432.0	1,116.9	2,808.2
December	699.3	2,548.4	123.6	148.5	822.8	2,696.9	120.8	494.5	943.6	3,191.3
1999 Average	675.5	2,195.8	147.9	191.8	823.4	2,387.6	146.3	440.0	969.7	2,827.6
lowa										
January	101.2	1,117.0	W	38.0	W	1,155.0	W	194.4	105.0	1,349.4
February	119.1	1,169.3	W	30.8	W	1,200.1	W	144.0	126.4	1,344.1
March	W	1,657.2	W	81.3	125.9	1,738.5	6.1	190.9	132.0	1,929.4
April	138.3	1,695.4	W	71.4	140.7	1,766.8	W	196.3	142.2	1,963.2
May	106.2	1,754.3	W	79.5	W	1,833.7	W	118.5	114.3	1,952.2
June	111.9	1,634.3	W	59.2	W	1,693.5	W	107.1	122.3	1,800.6
July	144.0	1,517.0	W	80.5	W	1,597.4	W	124.7	168.0	1,722.1
August	146.5	1,484.1	W	72.2	W	1,556.3	W	104.1	169.3	1,660.4
September	145.9	1,813.6	W	81.3	W	1,894.9	W	164.8	170.7	2,059.7
October	W	2,119.1	W	77.8	159.0	2,196.8	5.9	173.4	164.9	2,370.2
November	159.6	1,582.5	7.2	45.8	166.8	1,628.3	29.3	83.9	196.1	1,712.1
1999 Average	W 133.7	1,406.4 1,581.4	₩ 5.2	37.9 63.2	160.4 138.8	1,444.3 1,644.6	19.5 10.5	69.9 139.3	179.8 149.3	1,514.3 1,784.0
V										
Kansas	163.6	1,349.8	W	57 2	W	1,407.0	W	107.6	253.6	1,514.6
January	163.6 W			57.2	W W		W			,
February March	189.1	1,346.2 1,789.2	135.1 W	36.8 72.7	W W	1,383.0 1,861.9	W	106.4 124.8	322.4 302.1	1,489.4 1,986.7
April	183.6	1,769.2	43.1	102.5	226.7	1,676.2	W	105.7	229.2	1,781.9
May	170.1	1,723.1	43.1 W	95.1	220.7 W	1,818.2	W	120.5	292.6	1,761.3
June	171.8	1,828.5	W	199.4	W	2,027.9	W	197.3	284.7	2,225.2
July	166.8	2,149.7	W	99.3	W	2,249.0	W	153.8	360.0	2,402.7
August	194.2	2,014.1	W	112.6	W	2,126.7	W	157.1	333.8	2,283.8
September	189.2	1,964.2	W	160.2	W	2,124.4	W	82.5	294.9	2,206.9
October	203.5	1,914.3	W	131.3	W	2,045.6	W	112.2	305.1	2,157.8
November	189.9	1,638.4	66.8	201.8	256.7	1,840.2	9.3	112.8	266.0	1,953.0
December	216.5	1,527.6	W	152.8	W	1,680.5	W	98.5	289.4	1,779.0
1999 Average	184.2	1,737.9	97.2	118.6	281.4	1,856.5	13.1	123.4	294.5	1,979.9
1999 Average	184.2	1,737.9	97.2	118.6	281.4	1,856.5	13.1	123.4	294.5	1,9

Table 46. Refiner No. 2 Distillate, Diesel Fuel, and Fuel Oil Volumes by PAD District and State

				esel Fuel			No. 2 F	uoi Oii	No. 2 Distillate	
Geographic Area Month	Low-S	Sulfur	High-	Sulfur	То	tal	Sales to	Sales for	Sales to	Sales for
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	End Users	Resale	End Users	Resale
Kentucky										
January	401.5	1,011.5	W	149.0	W	1,160.4	W	407.1	726.5	1,567.5
February	373.1	1,211.9	W	232.9	W	1,444.8	W	420.9	783.8	1,865.7
March	385.9	1,250.4	W	181.8	W	1,432.1	W	372.0	766.9	1,804.1
April	355.6	1,350.5	48.5	195.5	404.1	1,546.0	W	377.4	688.3	1,923.5
May	342.5	1,232.0	W	223.9	W	1,455.9	W	419.2	645.6	1,875.1
June	386.8	1,359.9	W	175.6	W	1,535.6	W	371.1	742.4	1,906.6
July	323.9	1,287.6	W	159.4	W	1,447.0	W	350.9	682.0	1,797.9
August	382.3	1,318.7	W	222.8	W	1,541.5	W	397.2	695.6	1,938.7
September	410.4	1,376.6	W	177.6	W	1,554.2	W	407.9	765.2	1,962.1
October	410.3	1,392.7	W	277.4	W	1,670.0	W	382.9	736.3	2,052.9
November	W 427.7	1,332.1	91.5 W	264.3	W W	1,596.4	W W	385.9	800.9	1,982.3
December	437.7 386.0	1,207.5	66.1	191.7 204.1	452.1	1,399.1	w	369.2 388.2	809.6 736.4	1,768.4
1999 Average	300.0	1,277.3	00.1	204.1	432.1	1,481.4	VV	300.2	730.4	1,869.6
Michigan	14/	4 700 0	147	000.4	505.0	0.004.7	70.0	504.0	000.4	0.500.5
January	W	1,799.6	W	202.1	525.9	2,001.7	76.2	564.8	602.1	2,566.5
February	W	1,795.0	W	231.7	569.3	2,026.8	38.0	482.0	607.4	2,508.8
March	W 455.6	1,947.8	W	160.0	612.5	2,107.8	49.0	553.8	661.6	2,661.6
April	455.6 458.2	2,041.2 2,145.0	127.8	162.7 122.1	562.3 586.0	2,204.0 2,267.1	52.0 93.3	376.3 366.9	614.3 679.3	2,580.2 2,634.0
May June	436.2 W	2,143.0	127.6 W	132.3	638.8	2,403.8	83.6	378.8	722.4	2,782.6
July	472.4	2,015.5	93.9	NA	566.3	2,403.6	68.5	338.9	634.9	2,762.0
August	472.4 W	2,131.8	93.9 W	118.6	577.6	2,113.4	81.8	343.2	659.4	2,593.6
September	W	2,309.3	W	159.5	583.2	2,468.8	85.9	384.6	669.1	2,853.4
October	W	2,339.6	W	136.4	534.2	2,476.0	48.3	427.8	582.5	2,903.7
November	W	2,220.7	W	130.4	504.8	2,351.1	75.4	424.2	580.2	2,775.3
December	384.8	1,986.7	W	70.0	W	2,056.7	W	655.2	555.1	2,711.9
1999 Average	448.8	2,084.6	w	143.1	564.1	2,227.7	66.6	441.6	630.7	2,669.3
Minnesota										
January	W	758.5	W	212.8	149.8	971.4	165.3	498.6	315.1	1,469.9
February	128.9	895.9	W	158.4	W	1,054.2	W	345.8	280.6	1,400.0
March	W	1,293.0	W	219.7	162.8	1,512.7	53.0	332.9	215.8	1,845.6
April	150.0	1,416.2	W	215.4	162.9	1,631.7	192.0	326.2	354.8	1,957.9
May	W	1,485.5	W	193.8	152.2	1,679.3	206.9	218.8	359.2	1,898.0
June	W	1,659.2	W	246.7	174.8	1,905.9	159.0	291.8	333.7	2,197.7
July	W	1,528.8	W	216.9	168.4	1,745.7	128.8	264.6	297.2	2,010.3
August	W	1,566.9	W	245.0	240.1	1,811.9	190.7	249.5	430.8	2,061.4
September	W	1,884.1	W	301.4	183.6	2,185.5	153.1	332.1	336.7	2,517.6
October	W	1,964.2	W	278.9	167.0	2,243.1	141.5	342.9	308.5	2,586.0
November	137.2	1,378.9	13.4	182.3	150.7	1,561.1	163.1	237.7	313.8	1,798.9
1999 Average	153.9 157.2	1,242.5 1,425.4	21.0 11.2	192.2 222.3	174.9 168.4	1,434.7 1,647.7	133.0 153.0	285.3 310.4	307.9 321.4	1,720.0 1,958.0
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Missouri	226.0	1 605 2	14/	90.0	101	1 606 0	14/	04 5	2010	1 767 7
January	236.0	1,605.3	W	80.9	W	1,686.2	W	81.5	284.0	1,767.7
February	236.8	1,746.5	W W	126.8	W	1,873.3	W	85.6	296.4	1,958.9 2,216.4
March	279.4	1,984.5	W W	123.9		2,108.5	W W	107.9	330.2	,
April May	229.7 202.7	1,905.1 1,850.4	W W	134.8 128.6	251.4 W	2,039.9 1,979.0	W	125.3 109.6	284.3 250.1	2,165.2 2,088.6
June	241.2	1,895.9	W	94.7	W	1,990.6	W	142.5	289.4	2,000.0
July	251.0	1,733.7	W	76.6	W	1,810.3	W	185.8	380.5	1,996.2
August	298.5	1,800.7	W	86.2	W	1,886.9	W	140.7	354.8	2,027.6
September	250.1	1,881.4	W	85.6	W	1,967.0	W	92.2	302.0	2,059.2
October	277.3	1,727.2	W	64.3	W	1,791.5	W	94.9	323.7	1,886.4
November	239.3	1,710.0	W	63.7	W	1,773.7	W	102.9	284.5	1,876.6
December	235.5	1,851.8	W	74.8	W	1,926.6	W	105.2	305.8	2,031.8
1999 Average	248.3	1,807.8	W	94.8	267.3	1,902.6	w	114.7	307.4	2,017.3
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Table 46. Refiner No. 2 Distillate, Diesel Fuel, and Fuel Oil Volumes by PAD District and State

			No. 2 Die	sel Fuel			No. 2 F	uel Oil	No. 2 Distillate	
Geographic Area	Low-S	Sulfur	High-	Sulfur	То	tal				
Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Nebraska										
January	25.0	726.0	W	60.2	W	786.2	W	34.7	122.7	820.9
February		779.7	W	61.4	W	841.1	W	33.2	111.2	874.3
March		1,202.5	W	130.0	W	1,332.5	W	110.4	46.0	1,442.9
April		1,036.3	W	83.9	55.6	1,120.2	W	72.8	120.9	1,193.0
May		1,071.7	W	142.1	W	1,213.8	W	88.0	90.2	1,301.8
June		1,162.1	W	133.6	W	1,295.7	W	121.2	104.8	1,416.9
July		1,300.0	W	202.5	W	1,502.5	W	176.9	127.4	1,679.4
August	43.5	1,179.1	W	158.5	W	1,337.6	W	123.6	114.7	1,461.2
September	47.8	1,179.8	W	114.2	W	1,294.0	W	91.9	142.7	1,385.9
October	48.9	1,152.9	W	102.4	W	1,255.3	W	69.4	124.8	1,324.6
November	42.0	879.9	W	51.9	W	931.8	W	39.2	761.7	971.0
December	38.7	753.3	W	38.0	W	791.3	W	21.3	177.2	812.6
1999 Average	39.9	1,037.1	W	107.0	108.5	1,144.1	W	82.3	169.6	1,226.4
North Dakota				40.0		0=4.4				
January		310.8	_	40.3	W	351.1	W	103.7	NA	454.7
February		W	_	W	W	410.4	W	93.6	256.8	503.9
March		563.2		W	4.3	W	W	W	W	744.4
April		505.3		W	18.6	577.5	W	82.2	W	659.7
May		W 727.6	W W	W W	3.5 5.8	692.7 W	W W	88.4 W	W	781.1
June		737.6 565.4	W	73.1	5.8 W	638.5	W	71.9	153.9	925.7 710.4
July		647.9	W	73.1 W	7.0	036.3 W	W	71.9 W	W	864.8
August September		656.0	W	W	7.0 W	W	W	W	135.2	837.8
October		626.9	W	W	18.5	W	W	W	W	832.4
November		478.1	W	W	W	w	W	W	135.7	571.9
December		404.1	W	W	5.4	W	W	W	W	483.5
1999 Average		538.8	w	78.2	15.3	617.0	w	81.6	w	698.6
Ohio										
January	W	2,059.5	W	249.4	1,517.9	2,308.9	113.4	1,126.8	1,631.3	3,435.7
February	W	W	W	W	1,730.2	2,467.3	260.7	941.0	1,990.9	3,408.3
March	1,281.7	2,213.2	W	306.0	W	2,519.2	W	970.6	1,870.0	3,489.8
April		2,018.6	W	W	1,553.7	2,268.3	W	733.6	1,779.9	3,001.8
May		W	W	W	W	2,248.3	W	917.3	1,747.4	3,165.5
June		W	W	_ W	W	2,391.2	W	700.4	2,055.8	3,091.5
July		2,042.1	W	176.3	W	2,218.4	W	597.6	2,294.2	2,816.0
August		W	W	W	W	2,176.2	W	842.1	2,111.9	3,018.2
September		2,063.1	W	254.0	W	2,317.1	W	753.1	2,062.4	3,070.2
October		2,070.0	W	269.7	W	2,339.7	W	810.9	2,075.0	3,150.6
November		2,199.4	W W	265.9	W W	2,465.4	W W	816.8	2,134.3	3,282.2
December 1999 Average		2,230.8 2,111.5	w	283.0 240.3	1,745.9	2,513.8 2,351.8	w	1,046.1 855.1	2,128.7 1,989.9	3,559.9 3,206.9
Oklahoma										
January	W	1,957.9	989.7	154.7	W	2,112.6	W	49.4	1,191.1	2,161.9
February		2,329.7	1,095.6	241.0	W	2,570.8	W	158.0	1,383.1	2,728.8
March		2,846.7	887.5	230.7	W	3,077.4	W	96.0	1,143.5	3,173.4
April		2,733.6	1,209.9	150.8	1,344.5	2,884.4	W	93.1	1,445.4	2,977.5
May		2,594.3	1,100.4	W	W	_,W	W	W	1,220.0	2,790.9
June		W	1,029.5	202.2	W	W	W	W	1,242.4	4,150.4
July	W	2,916.5	935.5	W	W	W	W	W	1,091.4	3,169.9
August		W	959.1	186.6	W	W	W	W	1,256.6	3,157.3
September		W	981.7	170.1	W	W	W	W	1,217.0	3,772.6
October		3,172.8	W	W	W	W	W	W	1,242.6	3,360.9
November		3,327.4	727.6	W	W	W	W	W	962.6	3,625.0
December		2,790.0	758.4	W	W	W	W	W	1,013.6	3,092.7
1999 Average	136.7	2,915.4	971.8	184.1	1,108.6	3,099.4	W	79.5	1,199.1	3,178.9

Table 46. Refiner No. 2 Distillate, Diesel Fuel, and Fuel Oil Volumes by PAD District and State

Geographic Area Month South Dakota January February	Low-S Sales to End Users 9.5 18.2	Sales for Resale	High-S Sales to End Users	Sulfur Sales for	То	tal	Sales to	Sales for	Sales to	Sales for
South Dakota January February	End Users 9.5			Sales for						
January February				Resale	Sales to End Users	Sales for Resale	End Users	Resale	End Users	Resale
January February										
February	18.2	362.0	W	10.1	W	372.1	W	14.3	10.5	386.4
March		431.3	W	8.8	W	440.0	W	13.4	19.0	453.4
	9.7	651.4	W	W	W	W	W	W	W	697.1
April	10.1	514.6	_	11.8	10.1	526.4	W	23.0	12.4	549.4
May	13.3	585.7	W	W	W	W	W	W	W	626.4
June	10.9	688.2	W	20.6	W	708.8	W	25.1	W	733.8
July	W	572.2	-	W	W	W	W	W	20.3	610.3
August	12.3	526.9	W	13.7	W	540.6	W	17.8	W	558.4
September	W	615.0	_	W	W	W	W	W	12.4	634.1
October	W	626.2	_	W	W	W	W	W	W	661.4
November	W	484.8		W	W	W	W	W	7.1	505.6
December	8.4	432.4	W	5.6	W	437.9	W	16.6	W	454.5
1999 Average	11.0	541.4	W	12.7	11.2	554.1	W	19.1	13.0	573.2
Tennessee	200.4	4 000 0	0.40.0	005.5	242.0	0.004.7	10.5	000.0	252.0	0.004.5
January	698.1	1,936.2	242.2	385.5	940.3	2,321.7	13.5	282.8	953.8	2,604.5
February	619.0	2,387.0	233.6	502.3	852.6	2,889.4	10.6	313.4	863.1	3,202.8
March	675.7	2,535.1	272.9	628.4	948.5	3,163.5	13.3	320.4	961.9	3,483.9
April	741.4	2,500.6	239.7	547.4	981.1	3,048.0	13.4	329.4	994.5	3,377.4
May	590.4 638.5	2,391.1	W 178.8	448.3 557.0	W 817.3	2,839.4	W 63.2	345.2 374.0	798.4 880.4	3,184.6
June	588.1	2,465.9		522.1	759.0	3,022.9	17.2	374.0	776.2	3,396.9
July August	583.2	2,342.3 2,464.2	170.9 187.1	565.6	770.3	2,864.3 3,029.8	18.5	347.8	788.7	3,198.9 3,377.6
September	592.7	2,452.3	225.6	424.4	818.3	2,876.7	36.7	353.9	855.0	3,230.6
October	787.6	2,376.9	186.4	361.8	974.0	2,738.7	21.5	327.9	995.5	3,066.6
November	601.2	2,419.3	162.4	383.5	763.6	2,802.8	17.5	350.2	781.1	3,153.0
December	628.6	2,197.3	218.0	358.5	846.6	2,555.7	21.4	335.4	868.1	2,891.2
1999 Average	645.6	2,371.3	207.4	473.5	853.0	2,844.7	23.5	334.6	876.5	3,179.3
Wisconsin										
January	W	1,228.5	W	312.3	213.3	1,540.8	20.9	713.0	234.3	2,253.8
February	W	1,350.0	W	239.4	247.7	1,589.4	15.0	587.8	262.7	2,177.3
March	W	1,514.0	W	237.5	264.9	1,751.6	2.2	545.6	267.1	2,297.2
April	224.8	1,759.8	W	239.3	248.9	1,999.1	19.3	439.3	268.1	2,438.4
May	222.8	1,689.7	W	194.5	W	1,884.2	W	283.3	259.8	2,167.5
June	223.2	1,863.5	W	165.8	W	2,029.2	W	446.0	259.9	2,475.3
July	W	1,584.1	W	189.8	254.9	1,773.9	45.8	192.3	300.8	1,966.2
August	235.8	1,648.0	W	159.7	W	1,807.7	W	300.1	299.4	2,107.8
September	W	1,843.0	W	266.7	248.7	2,109.7	40.0	375.7	288.7	2,485.5
October	205.9	1,776.5	W	238.3	W	2,014.8	W	387.0	266.7	2,401.8
November	203.8	1,619.0	W	213.1	W	1,832.2	W	389.6	255.0	2,221.8
1999 Average	W 221.6	1,568.9 1,621.0	_ W	252.4 225.7	W 238.4	1,821.3 1,846.7	W 28.9	527.6 431.2	244.9 267.3	2,348.9 2,277.9
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PAD District III	1.074.0	10 000 4	1 000 0	6 050 7	2 500 4	24.040.0	470 5	2 002 0	2.750.0	20 004 0
January	1,671.8	18,666.1	1,908.2	6,252.7	3,580.1	24,918.8	172.5	3,983.0	3,752.6	28,901.8
Hebruary	1,524.7	19,882.1	1,956.6	5,900.7	3,481.3	25,782.9	223.9	6,133.6	3,705.2	31,916.5
March	1,536.4	21,380.5	1,881.7	5,511.3	3,418.2	26,891.8	218.0	3,994.0	3,636.2	30,885.8
April	1,681.6 1,469.1	22,480.4 21,364.9	1,821.2 1,801.1	6,914.0 6,185.0	3,502.8 3,270.2	29,394.4 27,549.9	197.4 185.6	4,288.7 3,034.3	3,700.2 3,455.8	33,683.1 30,584.2
May June	1,600.6	19,881.0	1,902.6	6,858.8	3,503.2	26,739.9	203.3	2,504.2	3,706.4	29,244.0
July	1,501.9	19,748.2	1,948.3	6,885.6	3,450.3	26,633.8	213.8	2,001.7	3,664.0	28,635.5
August	1,829.2	20,632.3	1,874.1	6,400.4	3,703.3	27,032.7	214.6	3,490.0	3,917.9	30,522.7
September	1,671.4	22,025.7	2,065.0	6,397.6	3,736.4	28,423.3	183.3	2,058.8	3,919.7	30,482.1
October	1,682.3	21,479.7	2,003.0 W	6,940.0	3,730.4 W	28,419.7	W	3,046.6	3,850.8	31,466.3
November	1,713.5	21,756.8	2,143.9	6,394.6	3,857.4	28,151.4	175.6	3,924.3	4,033.0	32,075.7
December	1,763.1	21,009.6	2,143.3 W	6,636.2	0,007.4 W	27,645.8	W	1,932.6	3,842.4	29,578.4
1999 Average	1,637.7	20,859.6	1,928.7	6,442.0	3,566.5	27,301.5	198.6	3,345.1	3,765.0	30,646.7

Table 46. Refiner No. 2 Distillate, Diesel Fuel, and Fuel Oil Volumes by PAD District and State

			No. 2 Die	sel Fuel			No. 2 F	uel Oil	No. 2 D	istillate
Geographic Area Month	Low-S	Sulfur	High-S	Sulfur	То	tal	Sales to	Sales for	Sales to	Sales for
MOILLI	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	End Users	Resale	End Users	Resale
Alabama										
January	233.7	1,061.7	208.7	111.2	442.5	1,173.0	48.9	250.6	491.3	1,423.6
February	222.0	1,160.1	135.9	118.3	357.9	1,278.5	65.0	253.2	422.9	1,531.7
March	228.3	1,258.6	179.2	143.0	407.5	1,401.6	28.6	251.3	436.2	1,652.9
April	230.2	1,153.2	147.4	145.9	377.6	1,299.0	39.0	255.3	416.6	1,554.4
May	210.8	1,083.9	103.9	191.3	314.7	1,275.3	26.5	228.4	341.2	1,503.6
June	227.1	1,127.6	104.3	194.6	331.4	1,322.1	19.5	235.5	350.9	1,557.7
July	225.6	1,059.5	67.0	161.1	292.6	1,220.6	28.6	213.9	321.2	1,434.5
August	226.8	1,104.9	124.5	188.9	351.4	1,293.8	30.5	239.8	381.8	1,533.6
September	235.7	1,180.9	81.9	196.1	317.6	1,377.0	21.6	222.0	339.2	1,599.1
October	218.0	1,129.5	79.1	215.5	297.0	1,345.0	25.8	198.6	322.9	1,543.6
November	232.2	1,245.3	87.7	185.9	319.9	1,431.2	24.1	222.7	343.9	1,653.9
December	223.9	1,237.0	101.2	219.6	325.1	1,456.6	28.5	211.1	353.6	1,667.7
1999 Average	226.2	1,149.8	118.4	173.0	344.6	1,322.8	32.0	231.7	376.6	1,554.5
Arkansas				.=		. ==0.0		40.0		
January	286.6	1,116.8	W	459.4	W	1,576.2		43.6	338.8	1,619.8
February	187.8	1,058.1	W	483.9	W	1,542.0	W	19.8	246.6	1,561.9
March	182.1	1,202.6	W	538.7	W	1,741.3	W	11.5	218.2	1,752.9
April May	168.7	1,108.8	W W	386.3 707.4	185.2 W	1,495.1	W W	19.6 61.2	186.0 204.5	1,514.7
June	158.7 168.7	1,228.9 1,326.1	W	614.7	W	1,936.3 1,940.9	W	81.9	204.5	1,997.5 2.022.7
July	152.2	1,326.1	W	660.5	W	1,940.9	W	117.5	240.6	2,022.7
August	156.0	1,233.2	W	674.7	W	2,002.4	W	123.3	198.1	2,033.1
September	156.0	1,213.3	W	622.3	W	1,835.6	W	90.2	227.4	1,925.9
October	W	1,201.1	W	502.8	W	1,703.9	W	93.8	206.6	1,797.7
November	161.7	1,125.8	W	439.6	w	1,565.5	w	122.6	349.8	1,688.1
December	171.3	1,148.8	W	367.5	W	1,516.2	W	63.1	291.2	1,579.3
1999 Average	175.8	1,193.9	65.3	538.8	241.1	1,732.7	W	71.0	242.5	1,803.7
Louisiana										
January	W	1,520.6	472.2	3,139.8	W	4,660.5	W	736.2	677.0	5,396.6
February	W	1,601.7	479.9	2,667.9	W	4,269.6	W	1,729.4	693.0	5,999.0
March	W	1,546.3	362.7	2,655.0	W	4,201.3	W	1,064.7	573.0	5,266.0
April	232.8	1,530.4	360.9	3,787.6	593.7	5,318.1	43.1	1,223.6	636.8	6,541.6
May	168.3	1,711.5	371.8	3,284.6	540.1	4,996.1	40.5	1,054.2	580.5	6,050.4
June	220.4	1,921.5	373.5	3,618.8	593.9	5,540.3	40.9	980.3	634.9	6,520.5
July	172.5	1,647.0	384.7	3,425.4	557.2	5,072.3	53.3	841.5	610.5	5,913.8
August	181.8	1,571.5	295.2	3,492.4	477.0	5,063.9	46.5	1,041.7	523.5	6,105.6
September	195.7	1,524.0	476.3	3,388.2	672.0	4,912.1	28.1	783.2	700.0	5,695.4
October	174.7	1,828.6	437.9	3,766.7	612.5	5,595.3	30.9	1,062.3	643.5	6,657.6
November	186.8	1,542.3	329.4	3,037.5	516.2	4,579.8	35.8	791.8	552.0	5,371.6
December 1999 Average	189.5 188.5	1,550.1 1,624.8	321.1 388.1	3,391.2 3,308.1	510.6 576.5	4,941.3 4,932.9	49.1 38.0	681.9 993.8	559.7 614.6	5,623.2 5,926.7
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Mississippi	04.0	4.054.0	144	004.5	147	0.000 5	147	400.0	405.0	0.450.5
January	91.9	1,054.9	W	981.5	W	2,036.5	W	122.0	165.9	2,158.5
February	91.4	1,190.6	W	971.5	W	2,162.2		167.6	187.8	2,329.8
March	103.7	1,197.1	W 47.5	800.5	W 170.4	1,997.6	W W	127.1	207.0	2,124.7
April	122.8 W	1,520.1	47.5 W	1,278.9 640.1	170.4 W	2,799.0 1,722.1	W	339.6 162.7	221.3 214.9	3,138.7 1,884.8
May June	W	1,082.0 1,123.0	W	876.2	W	1,722.1	W	162.7 165.7	214.9	2,164.8
July	120.3	1,123.0	W	877.6	W	1,985.1	W	147.4	214.7	2,104.6
August	192.5	1,107.3	W	561.2	W	1,633.3	W	269.2	318.2	1,902.5
September	W	1,125.8	W	630.0	W	1,755.9	W	129.8	230.8	1,885.7
October	157.6	1,414.2	W	563.3	W	1,733.3	W	106.0	245.9	2,083.5
November	150.7	1,038.9	W	542.4	W	1,581.3	W	83.4	237.0	1,664.8
December	178.9	1,088.5	Ŵ	540.0	W	1,628.6	W	66.5	266.0	1,695.1
1999 Average	133.2	1,167.3	49.5	769.7	182.7	1,937.0		156.9	228.2	2,093.9

Table 46. Refiner No. 2 Distillate, Diesel Fuel, and Fuel Oil Volumes by PAD District and State

			No. 2 Die	sel Fuel			No. 2 F	uel Oil	No. 2 D	istillate
Geographic Area Month	Low-S	Sulfur	High-	Sulfur	To	tal	Sales to	Sales for	Sales to	Sales for
Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	End Users	Resale	End Users	Resale
New Mexico										
January	103.6	795.1	_	55.5	103.6	850.6	_	_	103.6	850.6
February	W	982.0	W	70.1	120.3	1,052.1	_	-	120.3	1,052.1
March	W	984.1	W	49.9	106.6	1,033.9	_	_	106.6	1,033.9
April	112.1	1,027.5	_	35.6	112.1	1,063.1	_	_	112.1	1,063.1
May	138.2	955.9	_	43.7	138.2	999.6	_	_	138.2	999.6
June	143.5	992.1	_	82.1	143.5	1,074.2	_	_	143.5	1,074.2
July	133.6	886.6	_	99.9	133.6	986.5	_	_	133.6	986.5
August	W	962.5	W	98.7	138.1	1,061.2	_	_	138.1	1,061.2
September	W	899.9	W	65.4	149.6	965.3	_	_	149.6	965.3
October	W	947.1	W	80.7	141.9	1,027.7	_	_	141.9	1,027.7
November	143.0	966.6		105.0	143.0	1,071.6			143.0	1,071.6
December	130.7	908.1	_ W	82.8	130.7	990.9	_	_	130.7	990.9
1999 Average	130.0	941.7	VV	72.5	130.1	1,014.1	_	_	130.1	1,014.1
Texas										
January	W	13,116.9	1,151.8	1,505.2	W	14,622.1	W	2,830.6	1,976.0	17,452.7
February	W	13,889.5	1,239.3	1,588.9	W	15,478.5	W	3,963.5	2,034.6	19,442.0
March	W	15,191.7	1,252.2	1,324.3	W	16,516.0	W	2,539.4	2,095.3	19,055.4
April	814.9	16,140.4	1,248.9	1,279.6	2,063.8	17,420.0	W	2,450.6	2,127.3	19,870.6
May	W	15,302.6	1,233.4	1,317.9	W	16,620.5	W	1,527.8	1,976.5	18,148.3
June	W	13,390.8	1,337.0	1,472.5	W	14,863.3	W	1,040.8	2,150.1	15,904.1
July	697.7	13,792.5	1,360.6	1,661.1	2,058.3	15,453.5	85.1	681.6	2,143.3	16,135.1
August	W	14,593.6	1,331.6	1,384.5	W	15,978.2	W	1,815.9	2,358.2	17,794.1
September	801.5	16,081.8	1,387.9	1,495.6	2,189.5	17,577.4	83.3	833.5	2,272.7	18,410.8
October	830.8 839.2	14,959.2 15,837.9	1,372.4	1,811.0	2,203.3	16,770.2	86.8 78.4	1,585.9 2,703.7	2,290.1 2,407.3	18,356.1
November December	868.8	15,037.9	1,489.7 1,283.6	2,084.1 2,035.1	2,328.9 2,152.5	17,922.0 17,112.2	88.8	910.1	2,407.3	20,625.7 18,022.2
1999 Average	784.1	14,782.1	1,307.3	1,579.9	2,091.4	16,362.0	81.7	1,891.7	2,173.1	18,253.7
PAD District IV	700.0	2 4 4 0 4	W	W	10/	W	14/	10/	4 470 0	2 505 4
January	763.3	3,148.4	W W	W	W W	W	W W	W	1,170.2	3,585.1
February	853.9 944.1	3,398.3	W W	W	W	W	W	W W	1,398.3	3,761.9
March	973.1	4,134.7 3,889.1	499.1	428.6	1,472.2	4,317.7	W	W	1,459.2 1,544.5	4,625.0 4,320.6
April May	932.5	3,889.2	499.1 W	428.0 W	1,472.2 W	4,317.7 W	W	W	1,510.5	4,287.1
June	997.5	4,541.5	W	W	W	W	W	W	1,578.1	5,027.1
July	987.0	4,368.0	W	W	W	W	W	W	1,542.9	4,828.0
August	1,058.2	4,360.6	W	W	W	W	W	W	1,667.5	4,806.1
September	1,050.2	4,295.0	W	W	W	W	W	W	1,648.0	4,736.7
October	1,017.1	4,523.6	W	w	W	W	W	W	1,645.7	4,966.9
November	948.1	3,983.5	W	W	W	W	W	W	1,548.8	4,412.1
December	1,048.0	3,641.1	W	W	W	W	W	W	1,701.8	3,990.0
1999 Average	965.2	4,017.7	477.6	427.8	1,442.8	4,445.5	W	W	1,535.3	4,449.2
Colorado										
January	126.8	W	W	W	W	W	W	W	196.4	1,104.7
February	134.6	1,102.2	W	W	W	W	W	W	231.1	1,104.7
March	153.8	1,102.2	W	W	W	W	W	W	244.6	1,426.2
April	160.8	1,208.7	W	W	290.7	1,362.0	W	W	290.8	1,365.0
May	W	1,222.0	W	w	250.7 W	1,502.0 W	W	w	272.7	1,380.5
June	W	1,447.4	W	w	W	W	W	w	307.2	1,598.0
July	192.3	., W	W	W	W	W	W	W	289.7	1,477.8
August	W	1,307.0	W	W	W	W	W	W	304.1	1,434.3
September	W	1,329.5	W	W	W	W	W	W	305.1	1,458.3
October	200.2	1,288.5	W	W	W	W	W	W	400.2	1,433.1
November	W	W	W	W	W	W	W	W	300.4	1,266.1
December	W	1,117.8	W	W	W	W	W	W	307.8	1,253.1
		1,224.3	W	W	287.4	1,366.5	W	W	287.8	1,368.9

Table 46. Refiner No. 2 Distillate, Diesel Fuel, and Fuel Oil Volumes by PAD District and State

			No. 2 Die	esel Fuel			No. 2 Fuel Oil No. 2			stillate
Geographic Area Month	Low-S	Sulfur	High-	Sulfur	То	tal	Sales to	Sales for	Sales to	Sales for
Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	End Users	Resale	End Users	Resale
Idaho										
January	W	496.1	W	134.0	93.3	630.1	_	_	93.3	630.1
February	W	530.4	W	117.6	99.3	648.0	_	_	99.3	648.0
March	W	W	W	W	123.1	W	_	W	123.1	831.5
April	31.3	569.6	W	141.6	124.2	711.2	_	_	124.2	711.2
May	W	W	W	W	112.5	W	_	W	112.5	656.4
June	W	682.3	W	146.5	113.6	828.7	_	_	113.6	828.7
July	W	546.0	W	133.5	137.9	679.5	_	_	137.9	679.5
August	W	W	W	W	120.7	W	_	W	120.7	766.6
September	W	W	W	W	113.5	W	_	W	113.5	808.5
October	W	723.6	W	166.8	103.9	890.5	_	_	103.9	890.5
November	W	624.9	W	152.1	103.2	777.0	_		103.2	777.0
December	W	548.9	W	W	164.7	W	_	W	164.7	654.1
1999 Average	30.7	595.3	W	145.0	117.7	740.2	-	W	117.7	740.5
Montana										
January	166.1	427.2	_	_	166.1	427.2	_	_	166.1	427.2
February	152.8	484.3	_		152.8	484.3		_	152.8	484.3
March	W	W	_	W	W	668.0	W	_	163.3	668.0
April	184.9	593.3	_	W	184.9	594.3	W		203.2	594.3
May	W	W	_	_	W	W	W	W	232.5	586.9
June	W	W	_	_	W	W	W	W	200.5	658.0
July	W	W	_	W	W	728.8	W	_	204.4	728.8
August	W	W	_	W	W	751.9	W	_	236.3	751.9
September	W	W	_	W	W	679.1	W	_	258.3	679.1
October	W W	W W	_	W W	W W	675.3	W W	_	181.7	675.3
November	W	W W	_	W	W	564.3 532.9	W	_	158.7 296.0	564.3 532.9
December 1999 Average	165.5	613.1	_	w	165.5	613.4	w	w	204.9	613.5
Utah										
January	231.5	794.6	W	121.1	W	915.7	W	_	275.0	915.7
February	297.2	763.3	W	116.1	W	879.3	W	_	403.5	879.3
March	322.8	866.2	W	153.5	W	1,019.7	W	_	390.3	1,019.7
April	329.3	801.5	17.0	125.9	346.3	927.4	W	_	394.1	927.4
May	317.1	767.5	W	113.9	W	881.5	W	_	383.5	881.5
June	356.1	970.6	W	W	W	W	W	W	427.7	1,130.2
July	340.0	1,042.0	W	140.6	W	1,182.6	W	_	407.6	1,182.6
August	358.8	896.8	W	136.3	W	1,033.1	W	_	448.2	1,033.1
September	349.7	845.5	W	114.7	W	960.2	W	_	413.7	960.2
October	W	963.1	W	110.1	W	1,073.2	W	_	419.0	1,073.2
November	322.1	881.6	W	119.4	W	1,001.0	W	_	413.5	1,001.0
December	327.5 323.3	782.3 865.3	W 24.9	98.4 125.8	W 348.2	880.7 991.1	W W	_ W	392.2 397.1	880.7 991.1
1999 Average	323.3	003.3	24.9	123.0	340.2	991.1	vv	VV	397.1	991.1
Wyoming	14/	14/	14/	14/	400.4	507.4			400.4	507.4
January	W	W 540.4	W	W	439.4	507.4	_	_	439.4	507.4
February	W	518.1	W	10.2	511.6	528.3	_	_	511.6	528.3
March	266 R	669.2	W	10.5	537.9 526.0	679.6	_ W	-	537.9 532.1	679.6
April	266.8	716.0	W	6.8	526.0	722.7	W W	_ W	532.1	722.7
May	280.2	768.9 W	W W	W W	W W	W W	W W		509.3 520.1	781.9
June	266.0 W		W W				VV _	W	529.1 503.4	812.2 759.3
July	299.0	737.4 800.8	W W	21.9 19.4	503.4 W	759.3 820.2	W	_	503.4	759.3 820.2
August September	299.0	809.7	W	19.4 W	W	820.2 W	W	W	557.3	830.7
October	314.2	809.7 W	W	W	W	894.9	W	- vv	540.9	894.9
November	307.3	789.2	W	14.5	W	803.7	W	_	573.1	803.7
December	284.2	769.2 W	W	W W	W	669.2	W	_	541.1	669.2
1999 Average	276.4		w	14.5	524.0	734.3	w	w	527.7	735.2
1999 Avelaye	2/0.4	719.8	VV	14.5	524. 0	134.3	VV	VV	521.1	135.

Table 46. Refiner No. 2 Distillate, Diesel Fuel, and Fuel Oil Volumes by PAD District and State

			No. 2 Die	sel Fuel			No. 2 F	uel Oil	No. 2 Distillate	
Geographic Area	Low-S	Sulfur	High-	Sulfur	То	tal	0-1 4-	0-1 (0-1 1-	0-1 (
Month	Sales to End Users	Sales for Resale								
PAD District V										
January	1,622.7	10,909.6	W	W	W	W	W	W	2,669.6	12,585.7
February	1,962.3	12,598.1	W	W	W	W	W	W	3,455.8	14,320.0
March	2,016.6	13,331.0	W	W	W	W	W	W	3,405.6	15,708.1
April	1,979.3	12,416.8	1,166.6	1,748.2	3,145.9	14,165.0	136.2	W	3,282.1	14,406.4
May	2,063.5	12,447.3	W	W	W	W	W	W	3,341.5	14,827.7
June	2,151.0	13,404.4	W	W	W	W	W	W	3,537.5	15,557.7
July	2,154.1	13,070.3	W	W	W	W	W	W	3,312.9	15,395.3
August	2,263.2	13,422.7	W	W	W	W	W	W	3,638.6	15,786.9
September	2,350.5	14,504.6	W	W	W	W	W	W	3,851.2	16,726.8
October	2,301.7	13,870.3	1,864.5	W	4,166.2	W	99.2	W	4,265.5	15,699.2
November	2,299.0	13,377.6	W 1,899.2	W	W 4,391.5	W	W 76.4	W W	3,752.5	14,979.7
December	2,492.3	13,139.0	,		,		76.4		4,467.9	14,905.4
1999 Average	2,138.9	13,040.4	1,329.9	1,786.3	3,468.8	14,826.7	113.7	250.7	3,582.5	15,077.4
Alaska										
January	W	W	W	W	129.4	W	123.5	132.2	252.9	255.6
February	W	W	W	W	268.0	W	125.3	213.7	393.4	295.8
March	W	W	W	W	209.4	W	110.9	237.2	320.3	429.2
April	W	W	89.8	W	100.9	W	132.9	W	233.8	367.0
May	W	W	W	W	163.1	W	111.5	W	274.6	405.1
June	W	W	W	W	81.8	W	116.4	290.6	198.2	667.3
July	W	W	W	W	120.4	W	90.4	W	210.8	761.7
August	W	W	W	W	241.8	W	76.1	323.5	317.8	744.6
September	W W	W	W	W	189.9	W	92.8	W	282.7	571.3
October	W	W	W	W	190.2 50.8	W	93.0	176.9 143.8	283.2 175.2	406.8 367.2
November December	W	W	W	38.5	131.6	W	124.4 75.3	143.6 W	206.9	310.7
1999 Average	W	w	140.6	W	156.1	w	105.8	212.0	261.8	466.3
A.t										
Arizona	W	W	W	W	333.7	967.8	_	_	333.7	967.8
January	W	W	W	W	397.4	1,104.2	_	_	397.4	1,104.2
February March	W	W	W	W	359.5	968.0	_	_	359.5	968.0
April	279.7	749.3	W	W	365.7	827.9	_	_	365.7	827.9
May	304.8	749.5 W	94.7	W	399.5	812.2	_	_	399.5	812.2
June	272.3	w	84.0	w	356.3	914.0	_	_	356.3	914.0
July	W	w	W	w	401.5	1,004.6	_	_	401.5	1,004.6
August	W	W	W	W	398.5	810.7	_	_	398.5	810.7
September	W	w	w	w	424.8	970.8	_	_	424.8	970.8
October	W	1,098.8	w	4.7	452.8	1,103.6	_	_	452.8	1,103.6
November	W	W	W	W	385.5	803.8	_	_	385.5	803.8
December	W	W	W	W	601.4	1,027.6	_	_	601.4	1,027.6
1999 Average	305.8	891.0	W	W	406.7	942.3	-	-	406.7	942.3
California										
January	W	7,213.1	W	199.4	1,186.8	7,412.4	_	_	1,186.8	7.412.4
February	W	8,452.0	W	191.1	1,579.4	8,643.1	_	_	1,579.4	8,643.1
March	W	9,029.5	W	245.6	1,613.2	9,275.0	_	_	1,613.2	9,275.0
April	1,459.5	7,956.1	w	253.3	1,665.4	8,209.4	_	_	1,665.4	8,209.4
May	W	8,237.4	w	233.3 W	1,675.9	0,203.4 W	_	W	1,675.9	8,748.3
June	W	9,098.5	W	267.1	1,757.6	9,365.6	_	-	1,757.6	9,365.6
July	W	8,425.0	W	241.0	1,715.6	8,666.0	_	_	1,715.6	8,666.0
August	W	8,776.5	W	209.6	1,836.2	8,986.2	_	_	1,836.2	8,986.2
September	W	9,508.9	W	135.6	1,856.2	9,644.5	_	_	1,856.2	9,644.5
October	W	8,993.1	W	125.9	1,795.8	9,119.0	_	_	1,795.8	9,119.0
November	W	8,898.2	W	128.3	1,873.3	9,026.5	_	_	1,873.3	9,026.5
										0.5745
December 1999 Average	W	8,435.5	W	139.0	1,992.8	8,574.5	_	_	1,992.8	8,574.5

Table 46. Refiner No. 2 Distillate, Diesel Fuel, and Fuel Oil Volumes by PAD District and State

			No. 2 Die	sel Fuel			No. 2 F	uel Oil	No. 2 Distillate	
Geographic Area	Low-S	Sulfur	High-	Sulfur	То	tal				
Month	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Have:										
Hawaii	31.5	42.6	W	69.1	W	111.7		_	W	111.7
January February	37.8	55.6	W	80.4	W	136.0	_	_	W	136.0
March		57.1	W	85.9	W	143.0	_	_	W	143.0
April	37.9	56.3	W	93.0	W	149.3	_	_	W	149.3
May		53.8	W	86.7	W	140.5	_	_	W	140.5
June		56.6	W	87.3	W	143.9	_	_	W	143.9
July		54.0	W	83.8	W	137.8	_	_	W	137.8
August		55.7	W	87.0	W	142.7	_	_	W	142.7
September		57.4	W	85.8	W	143.2	_	_	W	143.2
October		53.8	W	85.6	W	139.4	_	_	W	139.4
November	39.8	55.5	W	81.6	W	137.1	_	_	W	137.1
December	44.3	58.6	W	79.1	W	137.8	_	_	W	137.8
1999 Average	38.4	54.7	W	83.8	W	138.5	-	-	W	138.5
Nevada										
January	37.1	W	W	W	W	570.4	W	_	W	570.4
February	35.3	W	W	W	W	649.6	W	_	W	649.6
March		W	W	W	W	665.7	W	_	W	665.7
April		599.5	W	38.0	69.9	637.6		_	69.9	637.6
May		W	W	W	W	631.7	W	_	W	631.7
June		W	W	W	86.3	626.0	_	_	W	626.0
July		W	W	W	W	731.4	W	_	W	731.4
August		581.0	W	36.1	W	617.0	W	_	W	617.0
September		W	W	W	W	746.0	W	_	W	746.0
October		808.0	W	40.8	W	848.8	W	_	W	848.8
November	35.4	W	W	W	W	613.7	W	_	W	613.7
December 1999 Average	51.6 38.6	W 635.5	W W	W 37.8	W 87.4	738.3 673.4	W W	_	W 93.2	738.3 673.4
Orogon										
Oregon January	W	W	W	267.9	224.3	W	_	W	224.3	1,061.2
February	29.3	W	267.9	315.8	297.2	w	_	W	297.2	1,218.7
March		W	260.5	437.9	299.2	w	_	W	299.2	1,409.7
April		1,242.7	231.6	409.0	274.3	1,651.7	_	-	274.3	1,651.7
May		, W	222.6	357.3	259.2	W	_	W	259.2	1,409.6
June		W	250.2	373.8	285.9	W	_	W	285.9	1,491.0
July		1,253.1	245.9	450.3	276.5	1,703.4	_	_	276.5	1,703.4
August		W	329.5	495.9	369.3	W	_	W	369.3	1,876.5
September		1,264.5	372.2	W	414.3	W	_	W	414.3	1,843.9
October		W	W	507.7	395.0	W	_	W	395.0	1,602.9
November	35.9	W	340.2	459.6	376.1	W	_	W	376.1	1,638.6
1999 Average	W 39.5	W 1,121.0	W 277.4	530.1 432.5	332.8 316.9	W 1,553.5	_	W W	332.8 316.9	1,727.8 1,554.5
1000 Average	00.0	1,121.0	211.4	402.0	010.0	1,000.0		••	310.3	1,004.0
Washington					,					
January	W	1,328.0	217.0	W	W	W	W	W	286.2	2,206.7
February		1,513.8	236.5	W	W	W	W	W	322.1	2,272.7
March	W	1,766.8	209.7	W	W	W	W	W	343.7	2,817.5
April		1,798.8	W	750.0	340.7	2,548.7	W	W	344.0	2,563.5
May		1,775.6		W	W	W	W	W	291.4	2,680.4
June		1,630.0	295.3	W 606.4	W	W 2 270 7	W	W	430.2	2,350.0
July		1,682.3	102.1	696.4 W	W W	2,378.7 W	W W	11.6 W	228.5 107.5	2,390.3
August		1,850.9 2,031.5	93.0 120.2	W	W W	W	W	W	197.5 260.5	2,609.1 2,807.1
September October	144.1	1,808.1	120.2 W	W	W	W	W	W	810.0	2,478.7
	144.1 W			W	401.7	W	vv —	W	401.7	2,478.7
November December	94.9	1,713.0 1,618.7	W	W	401.7 W	W	W	W	805.8	2,392.8
	113.3	1,710.5		767.8	392.3		w W	W	394.4	
1999 Average	113.3	1,7 10.5	219.0	101.8	392.3	2,478.3	VV	٧V	394.4	2,497.9

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: PAD District and U.S. totals equal the sum of the volumes for all States. In certain PAD Districts, however, volumes are not shown for every State.

Note: Totals may not equal the sum of the components due to rounding.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

Table 47. Refiner Residual Fuel Oil and No. 4 Fuel Volumes by PAD District

(Thousand Gallons per Day)

			Residual	Fuel Oil			No. 4 Fuel ^a			
Geographic Area Month	Sulfur Le or Equal to		Sulfur Grea 1 Per		Tota	al	Sales to	Sales for		
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	End Users	Resale		
United States										
January	4,364.3	7,544.6	14,379.1	8,620.2	18,743.4	16,164.7	497.6	234.0		
February	4,368.6	5,215.1	11,954.4	9,779.4	16,323.0	14,994.4	471.0	281.2		
March	4,118.8	3,094.7	11,448.8	5,949.1	15,567.6	9,043.8	366.4	282.2		
April	4,430.9	7,281.8	10,186.6	8,815.3	14,617.5	16,097.2	245.2	163.6		
May	4,739.6	5,706.3	9,200.2	3,865.7	13,939.7	9,572.0	209.0	80.6		
June	4,094.9	3,210.1	8,343.7	5,156.2	12,438.6	8,366.3	325.5	131.6		
July	4,555.3	4,417.8	9,185.0	6,701.9	13,740.3	11,119.7	360.7	127.7		
August	3,969.5	5,193.9	8,990.4	4,095.4	12,959.9	9,289.3	344.0	98.3		
				,	,	,	225.4	137.1		
September	2,632.4	5,799.3	9,233.1	5,717.0	11,865.5	11,516.3				
October	2,962.1	4,264.2	9,042.8	6,764.0	12,005.0	11,028.1	217.7	177.8		
November	2,822.2	6,595.3	9,008.4	4,296.2	11,830.6	10,891.5	294.7	92.5		
December	3,651.2	5,527.8	9,216.3	5,303.8	12,867.5	10,831.6	396.0	248.4		
1999 Average	3,892.9	5,317.4	10,008.8	6,229.2	13,901.7	11,546.6	328.9	170.8		
PAD District I										
January	3,161.0	4,923.6	7,680.3	4,993.5	10,841.3	9,917.2	W	211.8		
February	3,385.5	3,625.7	5,939.5	4,673.0	9,325.0	8,298.6	W	180.5		
March	3,234.8	2,162.5	5,610.5	2,902.0	8,845.3	5,064.5	W	190.8		
April	3,209.2	5,928.0	3,546.4	3,806.4	6,755.6	9,734.4	W	76.7		
May	W	5,063.5	W	752.3	6,499.4	5,815.8	W	59.1		
June	W	2,673.6	W	1,517.3	6,343.1	4,190.9	W	27.0		
July	3,503.9	4,013.2	4,395.5	587.1	7,899.3	4,600.3	W	23.8		
August	2,585.2	4,604.3	3,287.5	661.8	5,872.7	5,266.2	W	22.9		
September	1,794.7	5,288.3	3,889.2	953.4	5,683.9	6,241.7	W	30.4		
October	1,845.9	3.766.9	4,958.3	1,066.3	6,804.1	4,833.2	W	W		
November	1,848.1	6,020.9	4,277.1	908.8	6,125.3	6,929.7	209.3	W		
December	2,256.3	4,943.8	4,204.1	523.5	6,460.4	5,467.3	W	W		
1999 Average	2,739.0	4,418.2	4,543.9	1,924.7	7,282.8	6,342.9	ŵ	89.7		
Subdistrict IA										
January	W	W	W	W	W	W	W	W		
February	W	W	W	W	W	2,091.3	W	W		
March	W	W	W	W	W	2,00110 W	W	W		
April	W	1,688.0	W	W	W	2,731.1	W	W		
May	W	1,000.0 W	W	_	W	2,731.1 W	W	W		
	W	W	W	W	W	634.7	W	W		
June	W	W	W	vv —	W	034.7 W	W	W		
July						W	W	W		
August	W	W	W	_	W					
September	W	W	W	_	1,233.6	W	W	W		
October	W	W	W	W	800.0	W	W	W		
November	W	W	W	W	W	W	W	W		
December 1999 Average	W W	W 1,165.9	W 647.2	- 335.5	W 853.5	W 1,501.4	W W	W		
Out district ID		•								
Subdistrict IB	0.740.0	0.044.0	0.070.0	0.000.0	F 000 0	F 040 0	147	400.4		
January	2,710.6	2,811.6	3,270.0	2,232.0	5,980.6	5,043.6	W	188.4		
February	3,092.7	2,296.1	2,164.1	1,643.8	5,256.8	3,939.9	W	165.8		
March	2,896.4	1,613.4	2,171.4	1,026.4	5,067.8	2,639.8	W	175.4		
April	2,683.8	2,902.1	1,500.7	1,123.1	4,184.5	4,025.2	W	68.3		
May	W	1,306.1	W	W	3,761.7	W	W	52.1		
June	W	1,243.4	W	786.3	3,905.3	2,029.7	W	20.9		
July	3,056.7	W	2,308.9	W	5,365.6	1,584.6	W	18.7		
August	2,174.2	W	1,636.8	W	3,811.0	2,999.3	W	17.5		
	1,124.7	W	1,509.6	W	2,634.3	3,112.9	W	24.5		
September		4 700 0	2,312.8	463.2	4,042.0	2,233.0	W	W		
September October	1,729.2	1,769.9	2,312.0	403.2	4,042.0	2,200.0	v v	**		
	1,729.2 W	3,856.8	2,312.6 W	627.0	4,042.0 W	4,483.8	W	Ŵ		
October										

Table 47. Refiner Residual Fuel Oil and No. 4 Fuel Volumes by PAD District

Sales to Sales for End Users Sales for End Users Sales for End Users Resale End Users End U	Sales to Sales to End Users Sales for End Users Sales to End Users Sales to	l Fuel ^a
Sales for Pesale End Users Resale End Users End Users Resale End Users Resale End Users End Users Resale End Users Resale End Users End Users Resale End Users End Users	Sales for End Users End Users Sales for End Users End Users Sales for End Users Sales for End Users End Users Sales for End Users End Users Sales for End Users End Users Sales for End Users End	Sales for
January W W W W W W 10.3 February W W W W W W 2.267.5 W March W W W W W W W 10.2 March W W W 10.2 March W W W 1.568.8 W W 2.57.7 2.781.1 W May W W 1.568.8 W W 2.282.0 W May W W 1.568.8 W W 2.282.0 W May W W W 1.568.8 W W W 2.282.0 W May W W W W W W W W W W W W W W W W May W W W W W W W W W W W W W W W W W W W	January W W W W W W W 10. February W W W W W W 2,267.5 W Mov 10. March W W W W W W W W 10. April W W W 2,034.9 1,640.2 2,537.7 2,978.1 W May W W 1,568.8 W W 2,332.0 W June W W 1,329.0 W W 1,526.5 W July W L 2.2 W 6. W	Resale
January	January W W W W W W W Z,267.5 W	
February	February W W W W W W 2,267.5 W March W W W W W W 10. April W W W 2,034.9 1,640.2 2,537.7 2,978.1 W May W W W 1,568.8 W W 2,328.0 W July W W W W W W 1,526.5 W July W L 2,281.4 W 19.298.1 W W W 19.2981.4 W M 19.2981.4 W<	s w
March	March W W W W W W 10. April W W 2,034.9 1,640.2 2,537.7 2,978.1 W May W W 1,568.8 W W 2,328.0 W June W W W W W W 2,328.0 W June W W W W W W W W 1,568.8 W W 2,328.0 W June W December W W W W L9.2 W M L9.2 W W L9.2 W L9.2 W W L9.2 L9.2 <td>W</td>	W
May	May W W 1,568.8 W W 2,328.0 W June W W W W W M 1,526.5 W July W W W W W W W W W August W 2.0 Cotober W W W W 1,962.2 W 6.0 Cotober W W W 1,962.2 W 6.0 Cotober W W 1,921.9 709.1 2,981.4 W 19.0 199.4 W 199.4 W 199.4 199.4 W	. W
June	June W W 1,329.0 W W 1,526.5 W July W December W W W W 1,962.2 W 6.0 November W W W 1,962.2 W 6.0 November 499.6 W 2,481.7 W 2,981.4 W 199.0 299.5 1,058.7 1,921.9 709.1 2,221.4 1,767.8 9.0 24.1 1999 Average 299.5 1,058.7 1,921.9 709.1 2,221.4 1,767.8 9.0 2.1 2.1 1,767.8 9.0 2.2 2.1 1,767.8 9.0 2.1 2.2 2.1 1,767.8 9.0 2.2 2.2 2.1 1,767.8	W
July	July W Describer W W W W M <t< td=""><td>W</td></t<>	W
August W W W W W W W W W W W B(6.0) W 2.3 September W W W W W 1.962.2 W 6.9 November W W W W W 1.90 December W 2.481.7 W W W 2.981.4 W 19.0 December W W W W W W 2.981.4 W 19.0 December W W W W W 2.981.4 W 19.0 PAD District II January W W 70.2 W W 477.6 21.1 15.2 7.7 A94.1 19.9 48.2 2.9 4.2 13.9 W Mascal 4.9 2.9 4.2 2.9 4.2 2.8 W Mascal Mascal W 4.4 2.9 3.9 3.9 3.9	August W W W W W W W W W W W W W W W W Date W Page Bereit W W W W M	W
September W W W 1,816.0 W 2.3	September W W W W 1,816.0 W 2. October W W W W 1,962.2 W 6. November 499.6 W 2,481.7 W 2,981.4 W 19. December W W W W W W 24. 1999 Average 299.5 1,058.7 1,921.9 709.1 2,221.4 1,767.8 9. PAD District II January W W 70.2 W W 477.6 21. February W W 69.8 W W 320.1 3. March W W 54.3 W W 431.5 2. April W W 49.8 419.2 63.2 423.8 W May W W 49.8 419.2 63.2 423.8 W May W W W 373.1 <td>W</td>	W
October W W W W 1,962 2 W 6.9 November W W W W 2,981 4 W 19.0 Page 299.5 1,058.7 1,921.9 709.1 2,221.4 1,767.8 9.8 PAD District II January W W 70.2 W W 477.6 21.1 February W W 54.3 W W 320.1 3.9 March W W V 54.3 W W 431.5 2.7 April W W W 44.3 W 441.9 W May W W W 2.14 W W 441.9 W June W W W W 2.13 88.1 W 4.8 July W W W W 2.13 89.1 W 2.9 September	October W W W W 1,962.2 W 6. November 499.6 W 2,481.7 W 2,981.4 W 19. December W W W W W W W 24. 1999 Average 299.5 1,058.7 1,921.9 709.1 2,221.4 1,767.8 9. PAD District II January W W 70.2 W W 477.6 21. February W W 69.8 W W 320.1 3. March W W 54.3 W W 431.5 2. April W W 49.8 419.2 63.2 423.8 W May W W 49.8 419.2 63.2 423.8 W July W W W 373.1 58.1 W 44. July W W	W
November	November 499.6 W 2,481.7 W 2,981.4 W 19.1 December W W W W W W 24.1 1999 Average 299.5 1,058.7 1,921.9 709.1 2,221.4 1,767.8 9.1 PAD District II January W W 70.2 W W 477.6 21. February W W 69.8 W W 320.1 33. March W W 54.3 W W 431.5 2. April W W 49.8 419.2 63.2 423.8 W May W W 49.8 419.2 63.2 423.8 W June W W 21.4 W W 441.9 W July W W W 373.1 58.1 W 42.2 August W W W	
December W W W W W W 249	December W W W W W W W 24.1999 Average 299.5 1,058.7 1,921.9 709.1 2,221.4 1,767.8 9.3 PAD District II January W W 70.2 W W 477.6 21. February W W 69.8 W W 320.1 3. March W W 54.3 W W 431.5 2. April W W 49.8 419.2 63.2 423.8 W May W W 49.8 419.2 63.2 423.8 W May W W 21.4 W W 441.9 W May W W 21.4 W W 441.9 W July W W W 373.1 58.1 W 4 July W W W 216.3 89.4 <td></td>	
1999 Average	1999 Average 299.5 1,058.7 1,921.9 709.1 2,221.4 1,767.8 9.0 PAD District II January W W 70.2 W W 477.6 21. February W W 69.8 W W 320.1 3. March W W 54.3 W W 431.5 2. April W W 49.8 419.2 63.2 423.8 W May W W 21.4 W W 441.9 W June W W W 373.1 58.1 W 4. July W W W 216.3 89.4 W 2. August W W W 216.3 89.4 W 2. August W W W 235.9 154.0 321.9 W October W NA 101.9	
PAD District II	PAD District II January W W 70.2 W W 477.6 21. February W W 69.8 W W 320.1 3.3 March W W 54.3 W W 431.5 2. April W W 49.8 419.2 63.2 423.8 W May W W 49.8 419.2 63.2 423.8 W May W W 21.4 W W 441.9 W June W W W 373.1 58.1 W 44.19 W July W W W 216.3 89.4 W 2. August W W W W 131.9 454.8 3. September W NA W 235.9 154.0 321.9 W October W NA 101.9 <	
January	January W W 70.2 W W 477.6 21. February W W 69.8 W W 320.1 33. March W W 54.3 W W 431.5 2. April W W 49.8 419.2 63.2 423.8 W May W W 419.2 63.2 423.8 W May W W 21.4 W W 441.9 W June W W W 373.1 58.1 W 44.9 July W W W 216.3 89.4 W 2. August W W W W 131.9 454.8 3. September W NA W 235.9 154.0 321.9 W October W NA 101.9 232.9 W 327.8 W	s w
February	February W W 69.8 W W 320.1 3. March W W 54.3 W W 431.5 2. April W W 49.8 419.2 63.2 423.8 W May W W 49.8 419.2 63.2 423.8 W May W W 21.4 W W 441.9 W June W W W 373.1 58.1 W 44. July W W W 216.3 89.4 W 2. August W W W W 131.9 454.8 3. September W NA W 235.9 154.0 321.9 W October W NA 101.9 232.9 W 327.8 W November W W W 93.7 267.4 W W	
March W W 54.3 W W 431.5 2.7 April W W 48.8 419.2 63.2 423.8 W May W W W W W 441.9 W July W W W W 373.1 58.1 W 48.8 July W W W 216.3 89.4 W 2.9 August W W W W 131.9 454.8 3.9 September W NAA W 235.9 154.0 321.9 W October W NAA 101.9 232.9 W 327.8 W October W NA 101.9 232.9 W 327.8 W December W NA 101.9 232.9 W 327.8 W PAD District III January W 1,894.5 W 2,975.1	March W W 54.3 W W 431.5 2.7 April W W 49.8 419.2 63.2 423.8 W May W W W 419.2 63.2 423.8 W May W W 21.4 W W 441.9 W July W W W 373.1 58.1 W 4. July W W W 216.3 89.4 W 2. August W W W W 131.9 454.8 3. September W NA W 235.9 154.0 321.9 W October W NA 101.9 232.9 W 327.8 W November W W 102.0 W W 290.3 W December W W 93.7 267.4 W W 11. <td>0.</td>	0.
April	April W W 49.8 419.2 63.2 423.8 W May W W W 21.4 W W 441.9 W June W W W 373.1 58.1 W 4. July W W W 216.3 89.4 W 2. August W W W W 131.9 454.8 3. September W NA W 235.9 154.0 321.9 W October W NA 101.9 232.9 W 327.8 W November W W W 93.7 267.4 W W W 11.	
May W W W W 441.9 W June W W W 373.1 58.1 W 4.8 July W W W W 2.9 4.8 3.9 September W NA W 235.9 154.0 321.9 W October W NA 101.9 232.9 W 327.8 W November W NA 101.9 232.9 W 327.8 W November W W 102.0 W W 290.3 W December W W 93.7 267.4 W W 11.7 1999 Average W W 96.3 295.0 100.3 385.9 6.2 PAD District III January V 1,894.5 W 2,975.1 3,942.5 4,896.6 — — February — W 2,951.1 5,314.1 —	May W W 21.4 W W 441.9 W June W W W 373.1 58.1 W 4. July W W W 216.3 89.4 W 2. August W W W 131.9 454.8 3. September W NA W 235.9 154.0 321.9 W October W NA 101.9 232.9 W 327.8 W November W W 102.0 W W 290.3 W December W W 93.7 267.4 W W 11.	
June	June W W W 373.1 58.1 W 4.4 July W W W 216.3 89.4 W 2.4 August W W W 131.9 454.8 3.5 September W NA W 235.9 154.0 321.9 W October W NA 101.9 232.9 W 327.8 W November W W 102.0 W W 290.3 W December W W 93.7 267.4 W W 11.	W
July	July W W W 216.3 89.4 W 2. August W W W 131.9 454.8 3. September W NA W 235.9 154.0 321.9 W October W NA 101.9 232.9 W 327.8 W November W W 102.0 W W 290.3 W December W W 93.7 267.4 W W 11.	W
August W W W W 131.9 454.8 3.9 September W NA W 235.9 154.0 321.9 W October W NA 101.9 232.9 W 327.8 W November W W 102.0 W W 290.3 W December W W 93.7 267.4 W W 11.7 1998 Average W W 93.7 267.4 W W 11.7 1999 Average W W W 93.7 267.4 W W 11.7 1999 Average W W 1,894.5 W 2975.1 3,042.5 4,869.6 - PADD District III January U 1,894.5 W 3,522.1 5,314.1 - January W W W W 2,263.7 3,288.5 2,599.0 W May W	August W W W W 131.9 454.8 3. September W NA W 235.9 154.0 321.9 W October W NA 101.9 232.9 W 327.8 W November W W 102.0 W W 290.3 W December W W 93.7 267.4 W W 11.	
September W NA W 235.9 154.0 321.9 W October W NA 101.9 232.9 W 327.8 W November W W 102.0 W W 290.3 W December W W 93.7 267.4 W W 11.7 1999 Average W W 93.7 267.4 W W 11.7 1999 Average W W W 69.3 295.0 100.3 385.9 6.2 PAD District III III January U 1,894.5 W 2,975.1 3,942.5 4,869.6 — — February — W 3,288.5 2,269.0 W M 4,699.6 — — February A 3,365.7 3,289.5 2,569.0 W M A 4,619.4 2,546.1 — July W W W W 4,478.8 <t< td=""><td>September W NA W 235.9 154.0 321.9 W October W NA 101.9 232.9 W 327.8 W November W W 102.0 W W 290.3 W December W W 93.7 267.4 W W 11.</td><td></td></t<>	September W NA W 235.9 154.0 321.9 W October W NA 101.9 232.9 W 327.8 W November W W 102.0 W W 290.3 W December W W 93.7 267.4 W W 11.	
October W NA 101.9 232.9 W 327.8 W November W W 102.0 W W 290.3 W December W W 93.7 267.4 W W 11.7 1999 Average W W 69.3 295.0 100.3 385.9 6.2 PAD District III January W 1,894.5 W 2,975.1 3,942.5 4,869.6 — February - W 3,522.1 W 3,522.1 5,314.1 — March - 305.3 3,288.5 2,267.3 3,288.5 2,569.0 W April - W 3,365.7 3,842.2 - - May W W W W 2,480.4 2,546.1 - June W W W W 4,478.8 2,576.9 4,478.8 W August W	October W NA 101.9 232.9 W 327.8 W November W W 102.0 W W 290.3 W December W W 93.7 267.4 W W 11.) W
November W W 102.0 W W 290.3 W 11.7	November W W 102.0 W W 290.3 W December W W 93.7 267.4 W W 11.	VV
December W W 93.7 267.4 W W 11.7 1999 Average W W 69.3 295.0 100.3 385.9 6.2	December W W 93.7 267.4 W W 11.	VV
PAD District III		
January		
January	PAD District III	
February - W 3,522.1 W 3,522.1 5,314.1 - March - 305.3 3,288.5 2,263.7 3,288.5 2,569.0 W April - W 3,365.7 3,842.0 3,368.7 4,843.2 - May W W W 2,450.4 2,546.1 - July W W W W 2,819.0 3,133.4 - July W - W 4,478.8 W W August W W W W 3,141.5 2,311.3 - September W W W W 3,547.3 3,835.2 - October W 6.9 W 5,129.9 2,256.6 5,136.8 - November W W W W 2,862.3 3,484.6 - 1999 Average W 387.5 3,017.9 3,358.9 3,023.8 <td< td=""><td></td><td>W</td></td<>		W
March - 305.3 3,288.5 2,263.7 3,288.5 2,569.0 W April - W 3,365.7 3,842.0 3,365.7 4,834.2 - June W W W W 2,450.4 2,546.1 - June W W W W 2,819.0 3,133.4 - June W W W W 2,819.0 3,133.4 - July W W W W 3,141.5 2,311.3 - September W W W W 3,547.3 3,835.2 - October W 6.9 W 5,129.9 2,258.6 5,136.8 - November W W W W 2,862.3 3,484.6 - 1999 Average W 387.5 3,017.9 3,358.9 3,023.8 3,746.5 W PAD District IV January		W
April - W 3,365.7 3,842.0 3,365.7 4,834.2 - May W W W W 2,450.4 2,546.1 - June W W W W 2,819.0 3,133.4 - July W - W 4,478.8 2,576.9 4,478.8 W August W W W W 3,141.5 2,311.3 - September W W W W 3,547.3 3,835.2 - October W 6.9 W 5,129.9 2,258.6 5,136.8 - November W W W W 2,564.8 2,576.7 W December W W W W 2,862.3 3,484.6 - 1999 Average W 387.5 3,017.9 3,358.9 3,023.8 3,746.5 W PAD Datrict IV January - W		W
May W W W W 2,450.4 2,546.1 - June W W W W 2,819.0 3,133.4 - July W - W 4,478.8 2,576.9 4,478.8 W August W W W W 3,141.5 2,311.3 - September W W W W 3,547.3 3,835.2 - October W 6.9 W 5,129.9 2,258.6 5,136.8 - November W W W W 2,564.8 2,576.7 W December W W W W 2,862.3 3,484.6 - 1999 Average W 387.5 3,017.9 3,358.9 3,023.8 3,746.5 W PAD District IV January - W W W W N 58.8 - March - W		W
June W W W W 2,819.0 3,133.4 - July W - W 4,478.8 2,576.9 4,478.8 W August W W W W 3,141.5 2,311.3 - September W W W W 3,547.3 3,835.2 - October W 6.9 W 5,129.9 2,258.6 5,136.8 - November W W W W 2,564.8 2,576.7 W December W W W W 2,862.3 3,484.6 - 1999 Average W 387.5 3,017.9 3,358.9 3,023.8 3,746.5 W PAD District IV January - W W W W N 58.8 - February - W W W W 24.9 - - April -		W
July W - W 4,478.8 2,576.9 4,478.8 W August W W W W 3,141.5 2,311.3 - September W W W W 3,547.3 3,835.2 - October W 6.9 W 5,129.9 2,258.6 5,136.8 - November W W W W 2,564.8 2,576.7 W December W W W W 2,862.3 3,484.6 - 1999 Average W 387.5 3,017.9 3,358.9 3,023.8 3,746.5 W PAD District IV January - W W W NA - February - W W W NA - March - W W W W 24.9 - April - W W W W <td></td> <td>W</td>		W
August W W W W 3,141.5 2,311.3 - September W W W W 3,547.3 3,835.2 - October W 6.9 W 5,129.9 2,258.6 5,136.8 - November W W W W 2,564.8 2,576.7 W December W W W W 2,862.3 3,484.6 - 1999 Average W 387.5 3,017.9 3,358.9 3,023.8 3,746.5 W PAD District IV January - W W W N NA - February - W W W W NA - February - W W W W 24.9 - March - W W W W 35.5 - May - W W <td< td=""><td></td><td>W</td></td<>		W
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November W W W W 2,564.8 2,576.7 W December W W W W 2,862.3 3,484.6 - 1999 Average W 387.5 3,017.9 3,358.9 3,023.8 3,746.5 W PAD District IV January - W W W NA - February - W W W NA - February - W W W W 58.8 - March - W W W W 24.9 - April - W W W W 35.5 - May - W W W W 34.6 - June W W W W W - - June W W W W 4.4 W -		W
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1999 Average W 387.5 3,017.9 3,358.9 3,023.8 3,746.5 W PAD District IV January - W W W NA - February - W W W NS 58.8 - March - W W W W 24.9 - April - W W W W 35.5 - May - W W W W 34.6 - July W W W W 44 W - July W W W W 3.9 W - July W W W W 2.9 62.5 - August W W W W 2.4 66.9 - September W W W W W 82.3 -	in the second	-
PAD District IV January - W W W NA - February - W W W S8.8 - March - W W W 24.9 - April - W W W 35.5 - May - W W W W 34.6 - June W W W W 4.4 W - July W W W W 3.9 W - July W W W W 2.9 62.5 - July W W W W 2.9 62.5 - August W W W W 2.4 66.9 - September W W W W W 82.3 - November - W W	,	W W
January - W W W NA - February - W W W W 58.8 - March - W W W W 24.9 - April - W W W W 35.5 - May - W W W W 34.6 - June W W W W 4.4 W - July W W W W 3.9 W - July W W W W 2.9 62.5 - July W W W W 2.9 62.5 - September W W W W 2.4 66.9 - October - W W W W W 82.3 - November - W	1000 Atolage	•••
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March - W W W 24.9 - April - W W W W 35.5 - May - W W W W 34.6 - June W W W W 4.4 W - July W W W W 3.9 W - August W W W W 2.9 62.5 - September W W W W 2.4 66.9 - October - W W W W 82.3 - November - W W W W 93.9 - December - W W W W W -		_
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May - W W W 34.6 - June W W W W - July W W W W - August W W W 2.9 62.5 - September W W W 2.4 66.9 - October - W W W W 82.3 - November - W W W W 93.9 - December - W W W W W -		-
June W W W W 4.4 W — July W W W W 3.9 W — August W W W 2.9 62.5 — September W W W 2.4 66.9 — October - W W W 82.3 — November - W W W W 93.9 — December - W W W W W -		_
July W W W W 3.9 W — August W W W 2.9 62.5 — September W W W 2.4 66.9 — October - W W W 82.3 — November - W W W 93.9 — December - W W W W -		_
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September W W W W 2.4 66.9 - October - W W W W 82.3 - November - W W W W 93.9 - December - W W W W W -	•••	_
October - W W W W 82.3 - November - W W W W 93.9 - December - W W W W W -		_
November - W W W 93.9 - December - W W W W -		_
December – W W W W —		_
		_
1999 Average W W W 2.5 64.8 -	1999 Average	_

Table 47. Refiner Residual Fuel Oil and No. 4 Fuel Volumes by PAD District

			Residual	Fuel Oil			No. 4 Fuel ^a						
Geographic Area Month	Sulfur Less Than or Equal to 1 Percent		Sulfur Great 1 Per		Tot	al	Sales to	Sales for					
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	End Users	Resale					
PAD District V January	W	W	W	W	3,866.7	797.0	W	W					
February March	W	492.8 539.4	W	510.0 414.4	3,390.0 3,362.0	1,002.8 953.8	W	W					
April	1,208.3 W	W	3,221.1 W	728.0 W	4,429.4 4,946.7	1,069.2 733.6	W	W					
June July	W	343.2 W	W	155.4 W	3,213.9 3.170.8	498.6 1.693.9	W	W					
August September	1,313.5 772.1	W W	2,497.5 1,705.8	W	3,810.9 2,477.9	1,194.5 1,050.7	W	W					
October	W 898.2	W	W 2,064.0	W	2,823.0 2,962.2	648.0 1,000.9	W	W					
December	W 1,117.0	₩ 397.9	2,375.4	W 608.6	3,416.0 3,492.3	1,421.1 1,006.5	W W	W W					

Dash (–) = No data reported. NA = Not available.

Note: Totals may not equal the sum of the components due to rounding.

Source: Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report."

W = Withheld to avoid disclosure of individual company data.

a Includes No. 4 fuel oil and No. 4 diesel fuel.

Prime Supplier
Sales Volumes
of Petroleum
Products for
Local
Consumption

Table 48. Prime Supplier Sales Volumes of Motor Gasoline by Grade, Formulation, PAD District, and State

(Thousand Gallons per Day)

Geographic Area		Reg	ular			Midg	rade	
Month	Conventional ¹	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
United States								
January	143,846.3	12,393.4	68,635.1	224,874.7	21,109.7	1,971.5	13,674.3	36,755.
February	156,170.6	13,007.4	73,407.9	242,585.9	22,564.3	1,908.0	14,502.1	38,974.
March	,	10,734.4	75,581.8	251,926.0	23,380.4	1,710.6	14,702.1	39,793.
	,	7,401.2		262,910.4	23,176.8	1,110.5	13,692.0	37,979.
April								
May	174,708.3	7,068.3	,	261,795.6	23,132.0	1,104.4	14,390.1	38,626.
June	180,115.7	7,743.1	82,880.6	270,739.4	23,655.7	1,206.1	14,792.7	39,654.
July	,	7,571.9	82,769.1	270,953.3	23,780.4	1,164.4	14,979.1	39,923.
August	179,449.7	7,485.0		270,172.7	22,820.0	1,065.4	14,469.6	38,355.
September	174,709.0	8,324.3	81,097.1	264,130.4	21,822.9	1,200.5	14,060.6	37,084.
October	172,331.7	10,912.6	81,732.7	264,977.0	21,069.4	1,509.1	14,047.3	36,625.
November	168,286.2	12,993.4	79,830.4	261,110.0	20,869.6	1,997.4	13,951.7	36,818.
December	177,468.1	14,403.3	85,758.4	277,629.8	22,223.3	2,271.9	14,759.4	39,254.
1999 Average	170,969.7	9,988.2	79,456.7	260,414.6	22,467.2	1,516.6	14,336.0	38,319.
PAD District I								
January	46,632.3	_	28,093.7	74,726.0	8,352.7	_	5,315.4	13,668.
February	50.498.5	_	29,667.5	80.166.0	8.974.6	_	5,569.3	14.543.
March	51,870.1	_	30,437.7	82,307.8	9,343.4	_	5,687.5	15,030.
April		_	29,957.2	84,990.4	9,234.7	_	5,503.5	14,738.
		_				_		
May			30,086.8	83,906.5	9,064.9		5,569.5	14,634.
June	,	_	31,342.8	86,417.8	9,326.2	_	5,723.8	15,050.
July		_	31,190.3	86,851.7	9,364.9	-	5,953.9	15,318.
August	,	_	30,844.8	87,095.2	9,099.8	_	5,660.2	14,760.
September	55,157.1	-	30,335.6	85,492.7	8,702.6	_	5,464.3	14,166.
October	55,230.6	_	31,305.1	86,535.7	8,564.9	_	5,516.0	14,080.
November	54,987.4	_	30,507.1	85,494.5	8,751.8	_	5,404.7	14,156.
December	58,139.9	_	32,941.4	91,081.3	9,054.0	_	5,732.4	14,786.
1999 Average	54,047.3	_	30,566.8	84,614.1	8,986.1	_	5,592.6	14,578.
Subdistrict IA								
January	1,575.0	_	9,342.6	10,917.6	175.1	_	1,435.5	1,610.
February		_	9,896.9	11,567.1	179.5	_	1,472.5	1,652.
March	1,567.2	_	9,972.9	11,540.1	174.0	_	1,475.2	1,649.
	2.089.5	_	9,972.9	11,105.1	200.9	_	1,301.9	1,502.
April	,	_	-,	,		_		
May			9,183.4	11,640.6	274.4		1,325.8	1,600.
June		_	9,664.2	12,369.5	299.5	_	1,397.5	1,697.
July	2,897.2	-	9,388.4	12,285.6	337.9	-	1,400.0	1,737.
August		-	9,477.7	12,408.4	317.9	-	1,375.7	1,693.
September		-	9,328.6	12,057.6	275.3	_	1,316.0	1,591.
October	2,727.7	-	9,402.4	12,130.1	259.1	_	1,319.3	1,578.
November	2,589.7	-	9,221.6	11,811.2	235.6	_	1,277.2	1,512.
December	2,747.4	_	10,215.1	12,962.5	249.6	_	1,375.0	1,624.
1999 Average	2,394.9	-	9,508.1	11,903.0	248.7	-	1,372.4	1,621.
Connecticut								
January	_	_	2,331.3	2,331.3	_	_	398.7	398.7
February		_	2,491.9	2,491.9	_	_	406.2	406.
March		_	2,514.1	2,514.1	_	_	410.8	410.
April		_	2,560.1	2,560.1	_	_	395.1	395.
May	_	_	2,666.5	2,666.5	_	_	401.2	401.
June	_	_	2,837.7	2,837.7	_	_	426.6	426.
		_			_	_	443.3	443.
July		_	2,819.5	2,819.5	_	_		
August			2,735.2	2,735.2			423.7	423.
September		_	2,714.4	2,714.4	_	_	407.5	407.
October		_	2,734.7	2,734.7	_	_	404.1	404.
November		-	2,725.4	2,725.4	-	-	394.1	394.
December	_	_	2,907.5	2,907.5	_	_	413.0	413.
1999 Average			2,670.9	2,670.9			410.4	410.4

Table 48. Prime Supplier Sales Volumes of Motor Gasoline by Grade, Formulation, PAD District, and State

Geographic Area		Pren	nium			All Gı	ades	
Month	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
United States								
January	36,342.3	2,170.5	23,122.9	61.635.7	201,298.3	16,535.4	105,432.2	323,265.
February	38,802.8	2,051.5		65,777.6	217,537.6	16,967.0	,	347,337.
March	39,291.1	1,484.0		65,386.3	228,281.3	13,929.0		357,105.
		506.0		58,769.5	237,263.3	9,017.6		
April	36,652.5		,	,	,		113,378.3	359,659.
May	36,996.8	540.9		60,252.6	234,837.1	8,713.6		360,674
June	38,902.4	613.5		63,588.1	242,673.8	9,562.6		373,982
July	38,265.0	576.1	23,443.1	62,284.3	242,657.8	9,312.4	,	373,161
August	36,360.0	544.7	,	59,486.6	238,629.7	9,095.2		368,014
September	33,835.1	684.3	21,925.6	56,445.0	230,366.9	10,209.1	117,083.4	357,659
October	32,254.4	1,195.7	22,209.7	55,659.8	225,655.5	13,617.4	117,989.7	357,262
November	32,361.0	1,690.6	22,370.1	56,421.6	221,516.8	16,681.4	116,152.2	354,350
December	33,640.6	1,815.3		58,810.8	233,332.0	18,490.5	123,872.6	375,695
1999 Average	36,127.8	1,151.8	,	60,349.3	229,564.7	12,656.7	,	359,083
PAD District I								
January	14,889.1	_	12,063.3	26,952.3	69,874.1	_	45,472.4	115,346
February	16,211.0	_	12,838.8	29,049.8	75,684.2	_	48,075.5	123,759
March		_	12,740.6	29,049.8	77,542.8	_	48.865.8	
	16,329.3		,	,	,		-,	126,408
April	15,210.8	_	11,642.8	26,853.6	79,478.7	_	47,103.5	126,582
May	14,935.8	_	11,663.8	26,599.6	77,820.4	_	47,320.2	125,140
June	15,359.0	_	12,187.0	27,546.0	79,760.1	_	49,253.6	129,013
July	15,170.9	-	12,041.1	27,212.0	80,197.2	_	49,185.2	129,382
August	14,574.5	_	11,409.3	25,983.7	79,924.6	-	47,914.2	127,838
September	13,787.9	_	10,801.6	24,589.5	77,647.6	_	46,601.5	124,249
October	13,335.1	_	10,933.5	24,268.6	77,130.6	_	47,754.5	124,885
November	13,588.7	_	10,880.5	24,469.2	77,327.9	_	46,792.4	124,120
December	14,048.4	_	11,448.7	25,497.1	81,242.2	_	50,122.5	131,364
1999 Average	14,778.3	_	11,715.5	26,493.8	77,811.7	_	47,874.9	125,686
Subdictrict IA								
Subdistrict IA	246.0		2 604 0	2 040 7	2.000.0		42 200 0	15 116
January	316.8	_	2,601.9	2,918.7	2,066.9	_	13,380.0	15,446
February	324.8	_	2,719.6	3,044.4	2,174.4	_	14,089.0	16,263
March	280.2	_	2,717.2	2,997.4	2,021.4	_	14,165.3	16,186
April	305.4	-	2,276.0	2,581.4	2,595.9	_	12,593.5	15,189
May	382.2	_	2,275.9	2,658.1	3,113.7	_	12,785.1	15,898
June	440.1	_	2,470.1	2,910.3	3,444.9	_	13,531.8	16,976
July	486.2	_	2,370.6	2,856.8	3,721.2	_	13,159.0	16,880
August	470.5	_	2,273.4	2,744.0	3,719.2	_	13,126.8	16,846
September	384.1	_	2,167.4	2,551.6	3,388.4	_	12,812.1	16,200
October	351.9	_	2,153.7	2,505.6	3,338.6	_	12,875.5	16,214
		_	,	,	,	_	,	
November	325.9		2,127.2	2,453.2	3,151.2		12,626.0	15,777
December	345.9 368.2	_	2,288.6 2,368.5	2,634.5 2,736.7	3,342.9 3,011.9	_	13,878.7 13,249.0	17,221 16,260
_			,	,	.,.		.,	-,
Connecticut		_	717.0	717.2			2 447 2	2 //7
January	_		717.2		_	_	3,447.2	3,447
February	_	_	759.6	759.6	_	_	3,657.7	3,657
March	_	_	753.1	753.1	_	_	3,678.1	3,678
April	_	_	739.2	739.2	-	_	3,694.4	3,694
May	_	_	733.9	733.9	_	_	3,801.6	3,801
June	_	_	800.3	800.3	_	_	4,064.6	4,064
July	_	_	780.0	780.0	_	_	4,042.8	4,042
August	_	_	720.0	720.0	_	_	3,878.9	3,878
	_	_	700.4	700.4	_	_	3,822.3	3,822
September	_	_			_	_		
October	_		720.3	720.3			3,859.1	3,859
November	_	_	718.5	718.5	_	_	3,838.0	3,838
December	_	_	723.2	723.2	-	_	4,043.7	4,043
1999 Average	_	_	738.6	738.6	_	_	3,820.0	3,820

Table 48. Prime Supplier Sales Volumes of Motor Gasoline by Grade, Formulation, PAD District, and State

Geographic Area		Reg	ular		Midgrade				
Month	Conventional ¹	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total	
Maine									
January	768.7	_	833.4	1,602.1	71.8	_	91.2	163.	
February	807.3	_	875.9	1,683.2	71.0	_	97.5	168.	
March	736.7	_	872.0	1,608.6	71.3	_	89.7	161.	
April	1,188.4	_	250.6	1,439.1	, 1.5 W	_	W	136.	
	1,100.4 W	_	230.0 W	1,500.2	W	_	W	160.	
May		_		,		_			
June	1,696.1		0.7	1,696.8	W		W	170.	
July	1,796.8	_	0.7	1,797.5	189.8	_	_	189.	
August	W	-	W	1,825.1	181.8	_	_	181.	
September	W	-	W	1,693.1	155.7	_	_	155.	
October	1,675.7	-	_	1,675.7	148.8	_	_	148.8	
November	1,607.1	-	_	1,607.1	137.5	-	_	137.	
December	1,712.5	-	_	1,712.5	W	_	W	146.9	
1999 Average	1,420.7	-	232.9	1,653.7	134.4	-	25.6	160.0	
Massachusetts									
January	-	-	4,486.0	4,486.0	_	_	702.1	702.	
February	_	_	4,818.9	4,818.9	_	_	727.4	727.4	
March	_	_	4,875.4	4,875.4	_	_	733.6	733.6	
April	_	_	4,553.9	4,553.9	_	_	652.9	652.9	
May	_	_	4,835.1	4,835.1	_	_	696.9	696.9	
June	_	_	5,030.1	5,030.1	_	_	723.9	723.9	
July	_	_	4,860.9	4,860.9	_	_	713.3	713.3	
August		_	4.991.5	4,991.5	_	_	710.9	710.9	
	_	_	,		_	_	683.8	683.8	
September	_	_	4,923.1	4,923.1	_	_			
October	_		4,918.2	4,918.2			694.9	694.9	
November	_	_	4,831.1	4,831.1	_	_	670.9	670.9	
1999 Average	_	-	5,404.1 4,878.3	5,404.1 4,878.3	_ _	_	729.8 703.4	729.8 703. 4	
_			4,010.0	4,070.0			7 00.4		
New Hampshire	004.4		700.0	4 000 7	20.0		400.0	440.4	
January	294.4	_	736.3	1,030.7	38.2	_	103.9	142.1	
February	305.3	_	729.1	1,034.4	41.1	_	101.8	142.8	
March		-	722.7	1,004.2	36.8	-	100.4	137.2	
April	W	_	W	1,105.6	W	_	W	134.3	
May	W	_	W	1,154.0	W	_	W	150.4	
June	365.2	_	843.4	1,208.6	W	_	W	162.4	
July	393.6	_	829.2	1,222.8	66.6	_	107.6	174.3	
August	W	_	W	1,242.0	62.1	_	102.6	164.7	
September	W	_	W	1,173.4	49.2	_	97.2	146.4	
October	376.4	_	842.3	1,218.7	41.4	_	98.0	139.3	
November		_	804.5	1,149.8	35.3	_	95.0	130.3	
December	353.0	_	927.3	1,280.3	W	_	W	141.7	
1999 Average	346.3	_	806.7	1,152.9	45.7	_	101.5	147.2	
Rhode Island									
January			955.6	955.6			139.6	139.0	
February	_	_	981.0	981.0	_	_	139.8	139.8	
,	_	_	988.7		_	_		140.6	
March		_		988.7	_	_	140.6		
April	_	_	W	867.0	_	_	123.9	123.9	
May	_	_	864.9	864.9	_	_	123.6	123.6	
June	_	_	952.3	952.3	_	_	140.1	140.1	
July	_	-	878.1	878.1	-	_	135.7	135.7	
August	-	-	920.3	920.3	-	-	138.5	138.	
September	_	_	882.6	882.6	_	-	127.5	127.5	
October	_	_	907.3	907.3	_	_	122.4	122.4	
November	_	_	860.6	860.6	_	_	117.2	117.2	
		_	976.2	976.2	_	_	128.2	128.2	
December	_								

Table 48. Prime Supplier Sales Volumes of Motor Gasoline by Grade, Formulation, PAD District, and State

Geographic Area		Pren	nium			All Gı	ades	
Month	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Maine								
January	129.2	_	160.0	289.2	969.8	_	1,084.5	2,054
February	143.1	_	167.6	310.7	1,021.3	_	1,141.1	2,162
March	112.7	_	158.9	271.6	920.6	_	1,120.6	2,041
April	153.4	_	40.4	193.8	W	_	W	1,769
May	210.7	_	0.5	211.2	1,868.9	_	2.7	1,871
June	W	_	W	244.2	2,110.7	-	0.9	2,111
July	275.8	_	0.4	276.2	2,262.4	_	1.1	2,263
August	W	_	W	271.3	W	_	W	2,278
September	W	_	W	212.7	W	_	W	2,061
October	189.2	_	_	189.2	2,013.7	_	_	2,013
November	177.9	_	_	177.9	1,922.4	_	_	1,922
December	193.5	_	_	193.5	W	_	W	2,052
999 Average	193.2	_	43.4	236.5	1,748.3	_	301.9	2,050
Massachusetts	_	_	1 205 0	1 205 0	_	_	6 402 4	6,493
January	_	_	1,305.0	1,305.0	_		6,493.1	,
February	_	_	1,371.5	1,371.5	_	_	6,917.8	6,917
March	_	-	1,384.4	1,384.4	_	-	6,993.4	6,993
April	_	-	1,136.6	1,136.6	-	_	6,343.4	6,343
May	_	_	1,172.7	1,172.7	_	_	6,704.7	6,704
June	_	_	1,260.2	1,260.2	_	_	7,014.2	7,014
July	_	_	1,195.0	1,195.0	_	_	6,769.2	6,769
August	_	_	1,172.9	1,172.9	_	_	6,875.4	6,875
September	_	_	1,118.1	1,118.1	_	_	6,724.9	6,724
October	_	_	1,098.5	1,098.5	_	_	6,711.5	6,71
	_	_	,		_	_		
November	_		1,080.1	1,080.1	_		6,582.2	6,582
999 Average	_	_	1,205.8 1,207.7	1,205.8 1,207.7	_ _	_	7,339.7 6,789.4	7,339 6,78 9
333 Average	_	_	1,207.7	1,207.7	_	_	0,703.4	0,703
lew Hampshire	FC 7		100.1	216.0	200.2		4 000 2	4 200
January	56.7	_	160.1	216.8	389.3	_	1,000.3	1,389
February	57.3	_	156.1	213.4	403.6	_	987.0	1,390
March	48.8	-	150.4	199.3	367.2	-	973.5	1,340
April	47.8	_	148.1	195.9	W	_	W	1,43
May	55.5	_	161.1	216.6	441.1	_	1,080.0	1,52
June	W	_	W	239.7	488.1	_	1,122.7	1,610
July	70.0	_	169.6	239.6	530.2	_	1,106.5	1,636
August	W	_	W	221.6	W	_	1,100.0 W	1,628
	W	_	W	192.3	W	_	W	1,512
September								,
October	52.5	_	134.9	187.4	470.2	_	1,075.1	1,545
November	44.7	_	136.2	180.9	425.3	_	1,035.7	1,46
December	46.1 55.7	_	147.2 152.4	193.4 208.1	W 447.7	_	W 1 060 6	1,61
999 Average	55.7	_	152.4	200.1	447.7	-	1,060.6	1,508
hode Island			050.0	050.0			4.054.5	4.0=
January	_	_	259.6	259.6	_	_	1,354.8	1,354
February	_	_	264.7	264.7	_	_	1,385.5	1,38
March	_	_	270.4	270.4	_	_	1,399.7	1,399
April	_	_	211.7	211.7	_	_	W	1,202
May	_	_	207.7	207.7	_	_	1,196.2	1,196
June	_	_	237.1	237.1	_	_	1,329.4	1,329
July	_	_	225.5	225.5	_	_	1,239.3	1,239
•	_	_			_			
August	_		227.2	227.2		_	1,286.0	1,28
September	_	_	210.0	210.0	_	-	1,220.2	1,22
October	_	_	200.1	200.1	_	_	1,229.7	1,22
November	_	_	192.4	192.4	_	_	1,170.2	1,170
December	_	_	212.4	212.4	_	_	1,316.7	1,316

Table 48. Prime Supplier Sales Volumes of Motor Gasoline by Grade, Formulation, PAD District, and State

Geographic Area		Reg	ular		Midgrade				
Month	Conventional ¹	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total	
January 1									
Vermont January	511.9	_	_	511.9	65.1	_	_	65.	
		_	_		67.4	_	_		
February	557.7			557.7				67.	
March	548.9	_	-	548.9	66.0	_	_	66.	
April	579.6	_	-	579.6	60.4	_	-	60.	
May	620.0	_	_	620.0	67.8	_	_	67	
June	643.9	-	_	643.9	73.4	_	_	73	
July	706.8	_	-	706.8	81.5	-	_	81	
August	694.2	_	_	694.2	74.1	_	-	74	
September	671.0	_	_	671.0	70.4	_	_	70	
October	675.6	_	-	675.6	68.9	_	_	68	
November	637.3	_	_	637.3	62.8	_	_	62	
December	681.9	_	_	681.9	65.0	_	_	65	
1999 Average	627.9	_	_	627.9	68.6	_	-	68	
Subdistrict IB									
January	11,347.1	_	15,630.0	26,977.2	1,306.5	_	3,114.9	4,421.	
February	12,353.7	_	16,453.6	28,807.3	1,395.5	_	3,289.1	4,684	
March	12,756.5	_	17,045.7	29,802.2	1,447.1	_	3,365.6	4,812	
April	13,795.2	_	17,531.2	31,326.4	1.421.6	_	3,374.8	4,796	
	,			,	, -		3,432.5	,	
May	13,777.5	_	17,463.0	31,240.5	1,465.6	_	-,	4,898	
June	14,166.1	_	18,124.0	32,290.1	1,517.8	_	3,496.9	5,014	
July	14,514.0	-	18,109.1	32,623.1	1,554.4	-	3,676.5	5,230	
August	14,326.0	_	17,639.4	31,965.4	1,483.2	_	3,451.0	4,934	
September	14,020.8	_	17,504.1	31,524.9	1,383.3	-	3,358.6	4,741	
October	13,885.9	_	18,234.3	32,120.2	1,332.5	_	3,369.7	4,702	
November	13,841.2	_	17,677.0	31,518.2	1,326.4	_	3,320.8	4,647	
December	14,160.7	_	18,855.7	33,016.4	1,377.6	_	3,488.4	4,866.	
1999 Average	13,584.7	_	17,529.0	31,113.7	1,417.9	_	3,395.9	4,813.	
Delaware									
January	_	_	675.9	675.9	_	_	142.6	142	
February	_	_	746.6	746.6	_	_	149.0	149	
March	_	_	765.6	765.6	_	_	152.6	152	
April	_	_	W	865.4	_	_	160.7	160	
May		_	855.9	855.9	_	_	162.3	162	
	_	_	879.6	879.6	_	_	166.4	166	
June	_	_			_	_			
July	_		957.9	957.9			185.8	185	
August	_	_	934.3	934.3	_	-	174.9	174	
September	_	_	855.6	855.6	_	_	155.6	155	
October	_	-	892.1	892.1	-	-	151.5	151	
November	_	_	908.2	908.2	_	_	153.2	153	
December	_	_	946.7	946.7	_	_	171.2	171	
999 Average	-	_	857.7	857.7	-	_	160.6	160	
District of Columbia									
January	_	_	118.0	118.0	_	_	64.4	64	
February	_	_	118.6	118.6	_	_	66.2	66	
March	_	_	123.4	123.4	_	_	68.9	68	
April	_	_	129.2	129.2	_	_	71.4	71	
May	_	_	140.2	140.2	_	_	77.7	77	
June		_	143.8	143.8		_	76.3	76	
	_	_			_	_			
July	_		144.6	144.6	_		78.7	78	
August	_	_	139.1	139.1	_	_	71.3	71	
September	_	_	138.4	138.4	_	_	73.0	73	
October	_	_	141.4	141.4	_	_	75.0	75	
AT T	_	_	133.8	133.8	_	_	70.2	70	
November									
November December	_	_	136.2	136.2	_	_	72.8	72	

Table 48. Prime Supplier Sales Volumes of Motor Gasoline by Grade, Formulation, PAD District, and State

Geographic Area		Pren	nium		All Grades				
Month	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total	
Vermont									
January	130.9	_	_	130.9	707.9	_	_	707.9	
February	124.4	_	_	124.4	749.5	_	_	749.5	
March	118.6	_	_	118.6	733.5	_	_	733.5	
April			_	104.2	744.2	_	_	744.2	
May	115.9	_	_	115.9	803.7	_	_	803.7	
June	128.8	_	_	128.8	846.2	_	_	846.2	
July		_	_	140.4	928.6	_	_	928.6	
August	131.0	_	_	131.0	899.3	_	_	899.3	
September		_	_	118.1	859.5	_	_	859.5	
October		_	_	110.1	854.7	_	_	854.7	
November	103.4	_	_	103.4	803.4	_	_	803.4	
December	106.3	_	_	106.3	853.2	_	_	853.2	
1999 Average	119.4	_	_	119.4	815.9	_	_	815.9	
_	110.4			110.4	0.0.0			01010	
Subdistrict IB	07400		0.444 =	40.005.0	45.00= 1		00.050.4	40.000.0	
January	2,713.8	_	8,111.5	10,825.3	15,367.4	-	26,856.4	42,223.8	
February	2,876.4	_	8,665.1	11,541.5	16,625.6	-	28,407.8	45,033.4	
March	2,847.4	_	8,591.0	11,438.4	17,051.0	_	29,002.3	46,053.3	
April	2,671.0	_	8,058.9	10,729.9	17,887.8	_	28,964.9	46,852.7	
May		_	8,090.8	10,813.6	17,965.9	_	28,986.3	46,952.2	
June	2,839.0	_	8,375.9	11,214.9	18,522.9	_	29,996.8	48,519.7	
July	2,934.4	_	8,296.5	11,230.8	19,002.8	-	30,082.1	49,084.8	
August	2,712.9	_	7,807.5	10,520.5	18,522.1	-	28,897.9	47,420.1	
September	2,620.5	_	7,409.4	10,029.9	18,024.6	_	28,272.1	46,296.7	
October	2,445.5	_	7,510.0	9,955.5	17,663.8	_	29,114.1	46,777.9	
November	2,399.8	_	7,482.3	9,882.1	17,567.4	_	28,480.2	46,047.6	
December	2,464.2	_	7,827.5	10,291.7	18,002.5	_	30,171.6	48,174.1	
1999 Average	2,686.4	-	8,015.6	10,702.0	17,688.9	-	28,940.5	46,629.3	
Delaware									
January	_	_	164.1	164.1	_	_	982.6	982.6	
February	_	_	181.3	181.3	_	_	1,076.9	1,076.9	
March		_	180.3	180.3	_	_	1,098.6	1,098.6	
April	_	_	W	194.8	_	_	W	1,220.9	
May	_	_	186.7	186.7	_	_	1,204.9	1,204.9	
June		_	188.8	188.8	_	_	1,234.7	1,234.7	
July	_	_	206.0	206.0	_	_	1,349.7	1,349.7	
August	_	_	189.6	189.6	_	_	1,298.8	1,298.8	
September	_	_	169.1	169.1	_	_	1,180.3	1,180.3	
October	_	_	174.9	174.9	_	_	1,218.5	1,218.5	
November	_	_	179.6	179.6	_	_	1,241.0	1,241.0	
December	_	_	185.9	185.9	_	_	1,303.8	1,303.8	
1999 Average	-	-	183.4	183.4	-	-	1,201.7	1,201.7	
District of Columbia									
January	_	_	133.1	133.1	_	_	315.5	315.5	
February	_	_	142.7	142.7	_	_	327.5	327.5	
March	_	_	144.3	144.3	_	_	336.5	336.5	
April	_	_	139.7	139.7	_	_	340.3	340.3	
May	_	_	151.8	151.8	_	_	369.7	369.7	
June	_	_	143.6	143.6	_	_	363.7	363.7	
July	_	_	146.1	146.1	_	_	369.5	369.5	
August	_	_	128.9	128.9	_	_	339.3	339.3	
September		_	126.7	126.7	_	_	338.0	338.0	
October		_	129.5	129.5	_	_	345.8	345.8	
November	_	_	129.5	129.5	_	_	345.6 326.6	345.6 326.6	
December	_	_			_	_			
1999 Average		_	123.5	123.5	_		332.5	332.5	
1999 AVERAGE	_	_	136.0	136.0	_	-	342.2	342.2	

Table 48. Prime Supplier Sales Volumes of Motor Gasoline by Grade, Formulation, PAD District, and State

Geographic Area		Reg	ular			Midg	rade	Midgrade				
Month	Conventional ¹	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total				
Maryland												
	325.8	_	2,645.9	2,971.7	48.8	_	655.2	704				
January	349.8	_	,	3,240.7	50.9	_	697.1	748				
February		_	2,890.9	,								
March	367.0		2,884.3	3,251.3	54.0	_	695.4	749				
April	444.5	_	3,095.2	3,539.7	W	_	W	803				
May	W	_	W	3,549.5	70.5	_	747.6	818				
June	465.5	_	3,112.7	3,578.2	71.8	_	745.5	817				
July	498.8	_	3,151.7	3,650.6	79.7	_	762.1	84				
August	524.3	_	3,056.6	3,580.9	83.2	_	716.9	800				
September	457.5	-	3,176.2	3,633.7	66.3	_	720.3	786				
October	487.1	-	3,219.1	3,706.2	62.2	_	719.5	781				
November	446.9	-	3,183.6	3,630.6	57.3	_	725.3	782				
December	453.8	-	3,333.4	3,787.2	54.3	_	747.9	802				
999 Average	W	_	W	3,511.3	63.8	_	722.7	786				
lew Jersey												
January	_	_	6,300.9	6,300.9	_	_	1,077.9	1,077				
February	-	_	6,356.8	6,356.8	-	_	1,125.7	1,125				
March	_	_	6,719.4	6,719.4	_	_	1,166.1	1,166				
April	W	_	W	6,798.4	_	_	1,132.8	1,132				
May	W	_	W	6,614.5	_	_	1,133.0	1,13				
June	_	_	6,972.3	6,972.3	_	_	1.164.2	1,164				
July	_	_	7,088.9	7,088.9	_	_	1,303.7	1,303				
August	_	_	6,762.1	6,762.1	_	_	1,172.6	1,17				
September	_	_	6,629.0	6,629.0	_	_	1,121.2	1,12				
October	_	_	6,975.0	6,975.0	_	_	1,121.2	1,12				
November	_	_	6.653.0	6,653.0	_	_	1,098.9	1,098				
December	_	_	7,172.5	7,172.5	_	_	1,151.2	1,151				
999 Average	w	_	7,172.3 W	6,756.7	_	_	1,147.7	1,147				
lew York												
January	4,729.5	_	3,809.1	8,538.6	435.6	_	721.4	1,157				
February	4,722.8	_	4,112.0	8,834.8	440.4	_	771.2	1,21				
March	5,011.2	_	4,318.6	9,329.8	446.8	_	790.1	1,236				
April	5,061.6	_	4,345.9	9,407.5	W	_	7 30.1 W	1,20				
May	5,180.1	_	4,506.6	9,686.7	439.7	_	818.1	1,25				
June	5,354.4	_	4,778.4	10,132.8	452.3	_	855.3	1,30				
	5,580.6	_	4,602.2	10,132.8	469.0	_	858.6	1,32				
July		_				_						
August	5,532.8	_	4,619.4	10,152.3	458.7		845.9	1,304				
September	5,328.6		4,505.0	9,833.6	411.7	_	821.4	1,233				
October	5,362.5	_	4,633.3	9,995.8	386.8	_	826.0	1,212				
November	5,200.2	_	4,573.3	9,773.5	368.8	_	808.8	1,177				
999 Average	5,588.1 5,225.0	_	4,872.9 4,475.2	10,461.0 9,700.1	398.6 426.3	_	849.3 813.7	1,247 1,24 0				
lamma, divania	•		,	,				ŕ				
ennsylvania	6 201 0		2 000 2	0 272 0	922.0	_	4E2 E	4 07/				
January	6,291.8	_	2,080.2	8,372.0	822.0	_	453.5	1,275				
February	7,281.1		2,228.8	9,509.9	904.2	_	479.8	1,383				
March	7,378.3	_	2,234.4	9,612.7	946.3		492.6	1,43				
April	W	_	W	10,586.3	950.0	_	476.4	1,42				
May	8,108.5	_	2,285.1	10,393.6	955.4	_	493.7	1,44				
June	8,346.2	_	2,237.1	10,583.3	993.7	_	489.4	1,48				
July	8,434.5	-	2,163.6	10,598.2	1,005.6	_	487.7	1,49				
August	8,268.9	_	2,128.0	10,396.8	941.3	-	469.3	1,41				
September	8,234.7	_	2,200.0	10,434.7	905.2	_	467.1	1,37				
October	8,036.3	_	2,373.5	10,409.8	883.5	_	476.6	1,36				
November	8,194.1	_	2,225.2	10,419.3	900.3	_	464.5	1,36				
December	8,118.8	_	2,394.0	10,512.8	924.6	_	496.0	1,420				
999 Average	7,914.8	_	2,239.1	10,153.8	927.8	_	478.9	1,40				

Table 48. Prime Supplier Sales Volumes of Motor Gasoline by Grade, Formulation, PAD District, and State

Geographic Area		Pren	nium			All Gı	rades	
Month	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Maryland								
January	86.4	_	1,116.4	1,202.8	461.0	_	4,417.5	4,878
February	90.8	_	1,216.0	1,306.9	491.5	_	4,804.1	5,295
March	92.5	_	1,186.4	1,278.9	513.5	_	4,766.0	5,279
			,	,			,	
April	W	_	W	1,276.5	W	_	W	5,62
May	112.2	_	1,179.6	1,291.9	W	_	W	5,65
June	114.4	_	1,171.0	1,285.4	651.7	_	5,029.2	5,68
July	124.0	_	1,176.0	1,300.0	702.6	_	5,089.8	5,79
August	121.9	_	1,080.0	1,201.9	729.4	_	4,853.5	5,58
September	99.7	_	1,066.4	1,166.1	623.6	-	4,962.9	5,58
October	112.5	-	1,073.8	1,186.3	661.8	_	5,012.3	5,67
November	107.6	_	1,055.7	1,163.3	611.8	_	4,964.7	5,57
December	100.9	_	1,110.9	1,211.8	609.0	_	5,192.3	5,80
999 Average	105.9	-	1,133.1	1,238.9	W	_	W	5,53
ew Jersey								
January	_	_	3,034.1	3,034.1	_	_	10,412.9	10,41
February	_	_	3,227.0	3,227.0	_	_	10,709.4	10,70
March	_	_	3,187.0	3,187.0	_	_	11,072.5	11,07
April	_	_	W	3.006.0	W	_	W	10,93
May		_	2,819.2	2,819.2	W	_	W	10,56
	_	_			- vv	_		,
June	_		2,981.0	2,981.0			11,117.4	11,11
July	_	_	2,992.5	2,992.5	_	_	11,385.1	11,38
August	_	_	2,779.1	2,779.1	_	_	10,713.8	10,71
September	_	_	2,611.7	2,611.7	_	_	10,361.9	10,36
October	_	_	2,672.5	2,672.5	_	_	10,768.6	10,76
November	_	_	2,608.7	2,608.7	_	_	10,360.5	10,36
December	_	_	2,752.9	2,752.9	_	_	11,076.6	11,07
999 Average	_	_	2,887.5	2,887.5	w	-	W	10,792
lew York								
January	928.4	_	2,890.7	3,819.1	6,093.6	_	7,421.2	13,51
February	929.9	_	3,059.5	3,989.4	6,093.1	_	7,942.7	14,03
March	923.9	_	3,043.7	3,967.6	6,381.9	_	8,152.5	14,53
April	W	_	W	3,581.6	6,268.5	_	7,921.8	14,19
May	879.1	_	2,964.2	3,843.3	6,498.9	_	8,288.9	14,78
June	955.5	_	3,121.2	4,076.7	6,762.3	_	8,754.8	15,51
		_				_	,	
July	987.1		3,023.2	4,010.2	7,036.7		8,484.0	15,52
August	930.6	_	2,931.7	3,862.4	6,922.2	_	8,397.1	15,31
September	847.9	_	2,743.6	3,591.4	6,588.2	_	8,069.9	14,65
October	784.1	_	2,762.1	3,546.2	6,533.4	_	8,221.5	14,75
November	768.4	_	2,825.2	3,593.7	6,337.4	_	8,207.4	14,54
December	807.2	-	2,909.7	3,716.9	6,794.0	-	8,631.8	15,42
999 Average	878.6	_	2,920.7	3,799.3	6,529.8	_	8,209.6	14,73
ennsylvania								
January	1,699.1	_	773.0	2,472.1	8,812.8	_	3,306.7	12,11
February	1,855.7	-	838.6	2,694.3	10,041.0	-	3,547.1	13,58
March	1,831.0	_	849.2	2,680.2	10,155.6	_	3,576.3	13,73
April	W	_	W	2,531.2	10,981.5	_	3,562.3	14,54
May	1,731.5	_	789.3	2,520.8	10,795.3	_	3,568.2	14,36
June	1,769.0	_	770.4	2,539.5	11,109.0	_	3,496.9	14,60
July	1,823.3	_	752.8	2,576.1	11,263.5	_	3,404.1	14,66
August	1,660.4	_	698.2	2,358.6	10,870.5	_	3,295.5	14,16
	1,672.9	_	691.9		10,812.8	_	3,359.0	14,17
September				2,364.8				
October	1,548.8	_	697.3	2,246.1	10,468.6	_	3,547.4	14,01
November	1,523.7	_	690.4	2,214.1	10,618.1	_	3,380.1	13,99
December	1,556.1	_	744.5	2,300.7	10,599.6	_	3,634.5	14,23
999 Average	1,701.9	_	754.8	2,456.8	10,544.5	_	3,472.8	14,01

Table 48. Prime Supplier Sales Volumes of Motor Gasoline by Grade, Formulation, PAD District, and State

Geographic Area		Reg	ular		Midgrade				
Month	Conventional ¹	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total	
Subdistrict IC									
January	33,710.2	_	3,121.1	36,831.3	6,871.2	_	765.0	7,636.	
February	36,474.6	_	3,317.0	39.791.6	7,399.7	_	807.7	8,207.	
March	37,546.5	_	3,419.1	40,965.6	7,722.3	_	846.6	8,568.	
April		_	3,410.4	42,558.9	7,612.2	_	826.8	8,438.	
	,		,		,			,	
May		_	3,440.4	41,025.5	7,324.9	_	811.3	8,136.	
June		_	3,554.7	41,758.2	7,508.8	_	829.4	8,338.	
July		_	3,692.8	41,943.0	7,472.6	-	877.4	8,350.	
August		-	3,727.7	42,721.4	7,298.6	_	833.5	8,132.	
September		-	3,502.9	41,910.2	7,044.0	_	789.7	7,833.	
October	38,617.0	_	3,668.4	42,285.4	6,973.3	_	826.9	7,800.	
November	38,556.5	_	3,608.5	42,165.1	7,189.8	_	806.7	7,996.	
December	41,231.8	_	3,870.5	45,102.4	7,426.8	_	869.0	8,295.	
1999 Average	38,067.8	_	3,529.6	41,597.4	7,319.5	_	824.4	8,143.	
Florida									
January	11,977.5	_	_	11,977.5	2,783.9	_	_	2,783.9	
February		_	_	13,169.0	3,035.4	_	_	3,035.4	
March		_	_	13.383.6	3,120.6	_	_	3,120.6	
April	13,126.3	_	_	13,126.3	2,967.1	_	_	2,967.1	
•		_	_	,		_	_	2,800.2	
May				12,205.0	2,800.2			,	
June		_	_	12,177.6	2,840.3	_	_	2,840.3	
July		_	_	12,069.9	2,784.2	-	-	2,784.2	
August		-	_	12,449.6	2,717.7	_	_	2,717.7	
September	12,476.5	-	_	12,476.5	2,662.2	-	_	2,662.2	
October	12,620.7	_	_	12,620.7	2,593.8	_	_	2,593.8	
November	12,806.3	_	_	12,806.3	2,707.9	_	_	2,707.9	
December	13,675.6	_	_	13,675.6	2,797.7	_	_	2,797.7	
1999 Average	12,674.4	_	-	12,674.4	2,816.1	_	-	2,816.1	
Georgia									
January	7,531.1	_	_	7,531.1	1,490.4	_	_	1,490.4	
February		_	_	7,980.9	1,634.9	_	_	1,634.9	
March		_	_	8,160.7	1,708.9	_	_	1,708.9	
April		_	_	8,934.0	1,744.8	_	_	1,744.8	
May	,	_	_	8,417.5	1,690.6	_	_	1,690.6	
June		_	_	8,815.9	1,750.8	_	_	1,750.8	
				,	,			,	
July		_	_	8,702.0	1,718.9	_	_	1,718.9	
August		-	_	8,710.5	1,668.1	_	_	1,668.1	
September		-	_	8,546.4	1,663.2	_	_	1,663.2	
October		_	_	8,669.5	1,676.6	_	_	1,676.6	
November	8,677.6	-	_	8,677.6	1,659.8	-	_	1,659.8	
December	9,184.5	_	_	9,184.5	1,751.6	_	_	1,751.6	
1999 Average	8,529.7	_	-	8,529.7	1,680.0	_	_	1,680.0	
North Carolina									
January	6,712.8	_	_	6,712.8	1,311.9	_	_	1,311.9	
February	7,221.2	_	_	7,221.2	1,368.1	_	_	1,368.1	
March	7,527.4	_	_	7,527.4	1,456.9	_	_	1,456.9	
April	,	_	_	7,833.6	1,415.5	_	_	1,415.5	
May	7,803.6	_	_	7,803.6	1,379.5	_	_	1,379.5	
June		_	_	7,784.9	1,417.0	_	_	1,417.0	
		_	_			_	_	1,417.0	
July		_		8,081.7	1,436.5	_	_		
August		_	_	8,508.4	1,429.5	_	_	1,429.5	
September		_	_	7,981.5	1,347.8	_	-	1,347.8	
October		_	_	8,009.0	1,301.4	-	-	1,301.4	
November	7,930.8	_	_	7,930.8	1,400.2	_	_	1,400.2	
December	8,577.4	_	_	8,577.4	1,424.9	_	_	1,424.9	
1999 Average	7,835.5	_	_	7,835.5	1,390.9	_		1,390.9	

Table 48. Prime Supplier Sales Volumes of Motor Gasoline by Grade, Formulation, PAD District, and State

Geographic Area		Pren	nium			All Gı	rades	
Month	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Subdistrict IC								
January	11,858.4	_	1,349.9	13,208.3	52,439.7	_	5,236.0	57,675.
February	13,009.9	_	1,454.1	14,464.0	56,884.2	_	5,578.8	62,462.
March	13,201.7	_	1,432.4	14,634.1	58,470.4	_	5,698.2	64,168.
			,	,	,		,	,
April	12,234.4	_	1,307.9	13,542.3	58,995.0	_	5,545.1	64,540.
May	11,830.8	_	1,297.1	13,127.9	56,740.8	_	5,548.7	62,289.
June	12,079.9	_	1,341.0	13,420.8	57,792.2	_	5,725.0	63,517.
July	11,750.3	_	1,374.0	13,124.3	57,473.2	_	5,944.1	63,417.
August	11,391.0	_	1,328.3	12,719.3	57,683.4	_	5,889.5	63,572.
September	10,783.3	_	1,224.8	12,008.1	56,234.7	_	5,517.3	61,752.
October	10,537.8	_	1,269.7	11,807.5	56,128.2	_	5,765.0	61,893.
November	10,863.0	_	1,271.0	12,134.0	56,609.3	_	5,686.2	62,295.
December	11,238.2	_	1,332.6	12,570.9	59,896.8	_	6,072.2	65,969.0
1999 Average	11,723.7	_	1,331.4	13,055.1	57,111.0	_	5,685.4	62,796.4
_	,		1,22111	,	,		3,2222	,
Florida					,,,,,,			40.04-
January	4,885.2	_	_	4,885.2	19,646.6	_	_	19,646.6
February	5,396.0	_	_	5,396.0	21,600.4	_	_	21,600.4
March	5,411.9	_	-	5,411.9	21,916.1	_	-	21,916.1
April	4,813.0	_	_	4,813.0	20,906.4	_	_	20,906.4
May	4,557.5	_	_	4,557.5	19,562.6	_	_	19,562.6
June	4,522.4	_	_	4,522.4	19,540.3	_	_	19,540.3
July	4,366.7	_	_	4,366.7	19,220.8	_	_	19,220.8
August	4,197.6	_	_	4,197.6	19,364.9	_	_	19,364.9
September	4,106.1	_	_	4,106.1	19,244.9	_	_	19,244.9
October	4,016.1	_	_	4,016.1	19,230.5	_	_	19,230.5
		_	_			_	_	
November	4,181.0			4,181.0	19,695.2			19,695.2
1999 Average	4,350.3 4,561.9	_	-	4,350.3 4,561.9	20,823.6 20,052.4	_	_ _	20,823.6 20,052. 4
1999 Average	4,501.9	_	_	4,301.3	20,032.4	_	_	20,032
Georgia	0.500.7			0.500.7	44 500 0			44 500 (
January	2,506.7	_	_	2,506.7	11,528.2	_	_	11,528.2
February	2,731.7	_	_	2,731.7	12,347.5	_	-	12,347.5
March	2,765.5	_	-	2,765.5	12,635.2	_	-	12,635.2
April	2,606.4	_	_	2,606.4	13,285.2	_	_	13,285.2
May	2,528.8	_	_	2,528.8	12,636.9	_	_	12,636.9
June	2,661.0	_	_	2,661.0	13,227.7	_	_	13,227.7
July	2,525.7	_	_	2,525.7	12,946.6	_	_	12,946.6
August	2,432.9	_	_	2,432.9	12,811.5	_	_	12,811.5
September	2,332.5	_	_	2,332.5	12,542.1	_	_	12,542.
October	2,298.7	_	_	2,298.7	12,644.9	_	_	12,644.9
November	2,344.4	_	_	2,344.4	12,681.8	_	_	12,681.8
				2,344.4				
1999 Average	2,432.7 2,512.4	_	_	2,432.7 2,512.4	13,368.8 12,722.1	_	_	13,368.8 12,722. 1
_								
North Carolina	0.007.0			0.007.0	40,000.0			40.000
January	2,297.9	_	_	2,297.9	10,322.6	_	_	10,322.6
February	2,470.3	_	_	2,470.3	11,059.6	_	_	11,059.6
March	2,553.6	_	_	2,553.6	11,537.9	-	_	11,537.9
April	2,390.5	-	-	2,390.5	11,639.6	-	-	11,639.6
May	2,337.5	_	-	2,337.5	11,520.6	_	_	11,520.6
June	2,408.0	_	_	2,408.0	11,609.9	_	_	11,609.9
July	2,388.1	_	_	2,388.1	11,906.3	_	_	11,906.3
August	2,430.7	_	_	2,430.7	12,368.5	_	_	12,368.5
September	2,175.3	_	_	2,175.3	11,504.6	_	_	11,504.6
	,	_				_	_	
October	2,109.4	_	_	2,109.4	11,419.7			11,419.7
November	2,186.6	_	_	2,186.6	11,517.6	_	_	11,517.6
December	2,240.5	_	_	2,240.5	12,242.7	_	_	12,242.7
1999 Average	2,331.7	_	_	2,331.7	11,558.1	_	_	11,558.1

Table 48. Prime Supplier Sales Volumes of Motor Gasoline by Grade, Formulation, PAD District, and State

Geographic Area Month South Carolina January	Conventional ¹	Oxygenated	Reformulated	Total	Conventional			
			Roloimalatoa	IOIAI	Conventional	Oxygenated	Reformulated	Total
January	3,811.1	_	_	3,811.1	632.6	_	_	632.6
February	,	_	_	4,069.5	677.4	_	_	677.4
March		_	_	4,239.2	726.5	_	_	726.5
April		_	_	4,552.7	740.5	_	_	740.5
May	,	_	_	4,481.7	724.6	_	_	724.6
June	,	_	_	4,616.1	754.8	_	_	754.8
July		_	_	4,795.8	769.2	_	_	769.2
August		_	_	4,768.2	747.5	_	_	747.5
September	,	_	_	4,674.1	703.3	_	_	703.3
October	,	_	_	4,669.4	707.8	_	_	707.8
November		_	_	4,578.8	717.8	_	_	717.8
December		_	_	4,869.8	744.1	_	_	744.1
1999 Average		-	-	4,513.1	720.8	-	_	720.8
Virginia								
January	2,654.2	_	3,121.1	5,775.3	494.8	-	765.0	1,259.8
February		_	3,317.0	6,121.7	509.0	_	807.7	1,316.6
March		_	3,419.1	6,370.6	531.8	_	846.6	1,378.5
April		_	3,410.4	6,765.7	561.7	_	826.8	1,388.4
May		_	3,440.4	6,734.3	543.9	_	811.3	1,355.1
June		_	3,554.7	6,951.9	565.2	_	829.4	1,394.6
July	,	_	3,692.8	7,094.5	582.3	_	877.4	1,459.6
August		_	3,727.7	7,151.2	563.7	_	833.5	1,397.2
September		_	3,502.9	6,814.5	489.2	_	789.7	1,278.9
October		_	3,668.4	7,028.0	515.5	_	826.9	1,342.5
November		_	3,608.5	6.971.9	534.6	_	806.7	1,341.2
December		_	3,870.5	7,404.9	531.7	_	869.0	1,400.6
1999 Average		_	3,529.6	6,769.5	535.5	_	824.4	1,359.9
West Virginia								
January	1,023.4	_	_	1,023.4	157.5	_	_	157.5
February		_	_	1,229.3	174.9	_	_	174.9
March		_	_	1,284.1	177.5	_	_	177.5
April		_	_	1,346.5	182.6	_	_	182.6
May	,	_	_	1,383.3	186.2	_	_	186.2
June	,	_	_	1,411.9	180.8	_	_	180.8
July		_	_	1,199.1	181.6	_	_	181.6
August		_	_	1,133.5	172.1	_	_	172.1
September		_	_	1,417.2	178.3	_	_	178.3
October		_	_	1,288.9	178.3	_	_	178.3
November		_	_	1,199.6	169.6	_	_	169.6
December		_	_	1,390.2	176.8	_	_	176.8
1999 Average		-	-	1,275.2	176.3	-	_	176.3
PAD District II								
January	56,284.5	4,444.3	7,097.5	67,826.3	7,230.9	755.5	1,716.7	9,703.2
February		4,610.7	7,636.8	74,042.5	7,419.1	746.6		9,847.2
March		4,629.2		76,950.3	7,254.0	856.0	,	9,781.3
April		4,990.8	7,952.2	81,381.2	7,195.8	887.0	1,600.5	9,683.3
May	00 440 0	5,037.4		82,802.1	7,254.6	910.2		9,998.4
June		5,599.6		86,565.4	7,403.9	981.2		10,304.7
July		5,528.7		86,437.7	7,421.9	972.7		10,281.3
August		5,433.3		84,895.7	7,067.3	928.7		9,770.4
September		5,475.1	9,910.2	83,185.2	6,849.8	915.1	1,688.0	9,452.9
October		5,208.7		84,212.7	6,765.8	919.1	1,728.2	9,413.1
November		4,990.9		82,633.0	6,683.3	927.9	1,703.5	9,314.7
December		5,638.8		87,023.5	7,310.5	1,046.0		10,203.8
1999 Average		5,135.1		81,536.3	7,153.9	904.9		9,813.9
		0,100.1	3,010.0	27,000.0	7,100.0		.,	3,010.0

Table 48. Prime Supplier Sales Volumes of Motor Gasoline by Grade, Formulation, PAD District, and State

Geographic Area		Prem	nium			All Gı	ades	
Month	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
South Carolina								
January	1,103.1	_	_	1,103.1	5,546.9	_	_	5,546.9
February	1,236.2	_	_	1,236.2	5,983.1	_	_	5,983.1
March	1,265.7	_	_	1,265.7	6,231.5	_	_	6,231.5
April	1,210.0	_	_	1,210.0	6,503.1	_	_	6,503.1
May	1,188.2	_	_	1,188.2	6,394.5	_	_	6,394.5
June	1,244.9	_	_	1,244.9	6,615.7	_	_	6,615.7
July	1,272.6	_	_	1,272.6	6,837.6	_	_	6,837.6
August	1,180.2	_	_	1,180.2	6,695.9	_	_	6,695.9
September	1,102.6	_	_	1,102.6	6,480.0	_	_	6,480.0
October	1,043.6	_	_	1,043.6	6,420.7	_	_	6,420.7
November	1,078.8	_	_	1,078.8	6,375.4	_	_	6,375.4
December	1,108.6	_	_	1,108.6	6,722.5	_	_	6,722.5
1999 Average	1,169.1	_	_	1,169.1	6,403.0	-	_	6,403.0
Virginia								
January	859.6	_	1,349.9	2,209.5	4,008.6	_	5,236.0	9,244.6
February	925.6	_	1,454.1	2,379.8	4,239.4	_	5.578.8	9,818.1
March	936.3	_	1,432.4	2,368.7	4,419.6	_	5,698.2	10,117.7
April	961.8	_	1,307.9	2,269.7	4,878.8	_	5,545.1	10,423.9
May	945.2	_	1,297.1	2,242.3	4,783.0	_	5,548.7	10,331.7
June	974.6	_	1,341.0	2,315.6	4,937.0	_	5,725.0	10,662.0
July	986.0	_	1,374.0	2,360.0	4,970.0	_	5,944.1	10,914.1
August	933.7	_	1,328.3	2,262.0	4,921.0	_	5,889.5	10,810.5
September	833.0	_	1,224.8	2,057.8	4,633.9	_	5,517.3	10,151.2
October	850.6	_	1,269.7	2,120.3	4,725.7	_	5,765.0	10,490.7
November	883.5	_	1,271.0	2,154.5	4,781.4	_	5,686.2	10,467.6
December	886.2	_	1,332.6	2,218.8	4,952.2	_	6,072.2	11,024.3
1999 Average	914.6	_	1,331.4	2,246.0	4,689.9	_	5,685.4	10,375.3
West Virginia								
January	205.8	_	_	205.8	1,386.7	_	_	1,386.7
February	250.1	_	_	250.1	1,654.3	_	_	1,654.3
March	268.6	_	_	268.6	1,730.2	_	_	1,730.2
April	252.7	_	_	252.7	1,781.9	_	_	1,781.9
May	273.6	_	_	273.6	1,843.1	_	_	1,843.1
June	268.9	_	_	268.9	1,861.6	_	_	1,861.6
July	211.2	_	_	211.2	1,591.9	_	_	1,591.9
August	215.8	_	_	215.8	1,521.5	_	_	1,521.5
September	233.7	_	_	233.7	1,829.2	_	_	1,829.2
October	219.5	_	_	219.5	1,686.6	_	_	1,686.6
November	188.7	_	_	188.7	1,557.9	_	_	1,557.9
December	220.0	_	_	220.0	1,787.0	_	_	1,787.0
1999 Average	233.9	-	-	233.9	1,685.5	-	-	1,685.5
PAD District II								
January	11,712.6	471.6	2,157.3	14,341.5	75,228.0	5,671.5	10,971.5	91,871.0
February	11,975.9	417.8	2,207.0	14,600.7	81,189.9	5,775.1	11,525.4	98,490.4
March	11,546.7	405.2	2,137.6	14,089.5	83,228.6	5,890.3	,	100,821.1
April	10,983.6	311.0		13,244.7	86,617.7	6,188.8		104,309.2
May	11,303.3	337.7		13,937.8	86,998.0	6,285.3	13,455.1	106,738.4
June	12,132.4	370.1	2,458.0	14,960.5	90,333.2	6,950.9	14,546.5	111,830.6
July	11,840.7	376.4		14,709.7	89,774.0	6,877.8	14,776.9	111,428.8
August	11,018.6	351.0		13,735.9	87,237.7	6,713.0	14,451.3	108,402.0
September	10,126.3	314.2		12,669.7	84,776.0	6,704.4	13,827.4	105,307.8
October	9,905.1	296.9		12,438.1	85,501.2	6,424.7	14,138.1	106,064.0
November	9,919.9	290.1	2,217.2	12,427.2	84,279.3	6,208.9	13,886.7	104,374.9
December	10,366.9	305.1	2,370.5	13,042.5	88,210.4	6,989.9		110,269.9

Table 48. Prime Supplier Sales Volumes of Motor Gasoline by Grade, Formulation, PAD District, and State

Geographic Area		Reg	ular			Midg	rade	
Month	Conventional ¹	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Illinois								
January	3,690.7	_	4,160.4	7,851.1	391.6	_	1,223.2	1,614.
February	4,452.9	_	4,466.4	8,919.3	434.8	_	1,165.1	1,599.
March	4,317.0	_	4,599.9	8,916.9	420.6	_	1,162.3	1,582.
April	4,645.6	_	4,485.5	9,131.1	431.8	_	1,093.5	1,525.
May	4,513.4	_	4,633.1	9,146.5	487.6	_	1,143.2	1,630.
June	4,668.7	_	4,887.7	9,556.4	539.8	_	1,161.2	1,701.
July	4,433.4	_	4,866.0	9,299.5	540.6	_	1,109.4	1,650.
August	4,370.8	_	4.845.4	9,216.3	493.2	_	1,050.3	1,543.
September	4,353.7	_	4,792.4	9,146.2	444.7	_	1,024.1	1,468.
October	4,485.5	_	4,955.5	9,441.0	360.5	_	1,056.4	1,416.8
November	4,405.6	_	4.795.7	9,201.3	376.8	_	1,030.4	1,409.9
December	4,619.0	_	5,256.7	9,875.6	422.9	_	1,136.5	1,559.4
1999 Average	4,411.5	_	4,730.8	9,142.3	445.5	_	1,113.1	1,558.
_	,,,,,,,		1,1 2 2 1 2	-,			.,	.,
Indiana	4.000.4		740 7	F 000 0	740.4		407.4	050
January	4,290.1	_	740.7	5,030.8	719.4	_	137.1	856.5
February	5,161.3	_	804.4	5,965.6	733.1	_	141.9	875.0
March	5,199.1	-	837.4	6,036.5	719.8	_	138.5	858.3
April	5,888.3	-	871.5	6,759.8	735.1	_	136.0	871.1
May	5,813.8	-	952.7	6,766.5	728.2	_	152.1	880.4
June	6,184.1	_	874.1	7,058.2	771.9	_	161.9	933.8
July	5,754.7	_	1,108.6	6,863.4	735.7	_	160.1	895.8
August	5,616.3	_	1,114.3	6,730.5	694.9	_	154.0	849.0
September	5,506.0	_	1,051.9	6,557.9	687.5	_	134.8	822.2
October	5,558.5	-	1,071.6	6,630.1	698.8	_	132.4	831.2
November	5,695.3	-	1,056.1	6,751.4	679.8	-	133.1	812.9
December	5,993.3	-	1,150.0	7,143.3	730.4	_	146.5	876.8
1999 Average	5,555.4	_	970.9	6,526.3	719.4	_	144.1	863.5
Iowa								
January	3,106.1	_	_	3,106.1	353.2	-	_	353.2
February	3,129.0	_	_	3,129.0	370.5	-	_	370.5
March	3,452.1	_	-	3,452.1	438.1	_	_	438.1
April	3,599.2	_	_	3,599.2	424.9	_	_	424.9
May	3,652.0	-	_	3,652.0	433.2	_	_	433.2
June	3,810.3	_	-	3,810.3	461.7	_	_	461.7
July	3,764.6	_	_	3,764.6	470.7	_	_	470.7
August	3,640.4	_	_	3,640.4	438.5	_	_	438.5
September	3,684.3	_	_	3,684.3	443.8	_	_	443.8
October	3,717.8	_	_	3,717.8	460.9	_	_	460.9
November	3,589.2	_	_	3,589.2	463.9	_	_	463.9
December	3,718.1	_	_	3,718.1	585.0	_	_	585.0
1999 Average	3,574.5	-	-	3,574.5	445.9	-	-	445.9
Kansas								
January	3,035.3	_	_	3,035.3	172.6	_	_	172.6
February	3,353.7	_	_	3,353.7	176.6	_	_	176.6
March	3,477.8	_	_	3,477.8	174.1	-	_	174.1
April	3,510.8	_	_	3,510.8	170.4	_	_	170.4
May	3,579.9	_	_	3,579.9	178.0	_	_	178.0
June	3,721.0	_	_	3,721.0	182.9	_	_	182.9
July	3,796.2	_	_	3,796.2	193.3	_	_	193.3
August	3,590.4	_	_	3,590.4	174.2	_	_	174.2
September	3,492.5	_	_	3,492.5	171.1	_	_	171.
October	3,424.5	_	_	3,424.5	168.7	_	_	168.7
November	3,471.4	_	_	3,471.4	173.4	_	_	173.4
December	3,685.4	_	_	3,685.4	189.0	_	_	189.0
1999 Average	3,512.5	_	_	3,512.5	177.1	_	_	177.1
1000 Average	3,312.3	_	_	3,312.3	177.1	_	_	177

Table 48. Prime Supplier Sales Volumes of Motor Gasoline by Grade, Formulation, PAD District, and State

Geographic Area		Pren	nium			All G	rades	
Month	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Illinois								
January	590.9	_	1,477.5	2,068.5	4,673.3	_	6,861.1	11,534.4
February	593.2	_	1,501.9	2,095.1	5,480.9	_	7,133.4	12,614.3
March	600.6	_	1,461.5	2,062.1	5,338.3	_	7,223.7	12,562.0
April	544.4	_	1,309.7	1,854.1	5,621.8	_	6,888.7	12,510.5
May	551.8	_	1,361.6	1,913.4	5,552.8	_	7,137.8	12,690.7
June	598.2	_	1,421.8	2,020.0	5,806.7	_	7,470.7	13.277.4
July	629.0	_	1,430.1	2,059.1	5,603.0	_	7,405.5	13,008.5
August	557.7	_	1,374.4	1.932.1	5.421.8	_	7,270.1	12,691.8
September	545.9	_	1,318.2	1,864.1	5.344.3	_	7,134.8	12,479.1
October	533.0	_	1,339.3	1,872.3	5,379.0	_	7,351.2	12,730.2
November	542.0	_	1,319.9	1,861.9	5,324.4	_	7,148.6	12,473.0
December	582.8	_	1,437.5	2,020.3	5,624.7	_	7,830.6	13,455.3
1999 Average	572.5	_	1,395.8	1,968.3	5,429.5	_	7,239.7	12,669.2
Indiana								
January	1,056.0	_	228.3	1,284.4	6,065.5	_	1,106.1	7,171.6
February	1,139.1	_	226.7	1,365.8	7,033.5	_	1,172.9	8,206.4
March	1,069.0	_	220.5	1,289.5	6,987.9	_	1,196.3	8,184.3
April	1,011.4	_	204.1	1.215.5	7,634.8	_	1,211.6	8,846.4
May	1.000.0	_	228.3	1,228.3	7,542.0	_	1,333.2	8,875.2
June	1,088.3	_	207.5	1,295.8	8,044.3	_	1,243.6	9,287.9
July	989.3	_	257.4	1,246.7	7,479.7	_	1,526.2	9,005.8
August	926.9	_	243.1	1,170.0	7,238.1	_	1,511.4	8,749.5
September	865.6	_	229.0	1,094.6	7,059.1	_	1,415.7	8,474.7
October	870.6	_	227.7	1,098.4	7,127.9	_	1.431.7	8,559.6
November	849.8	_	222.8	1,072.6	7,224.9	_	1,412.0	8,636.9
December	869.9	_	242.0	1,111.9	7,593.5	_	1,538.4	9,132.0
1999 Average	976.9	_	228.3	1,205.2	7,251.8	_	1,343.2	8,595.0
Iowa								
January	261.8	_	_	261.8	3,721.1	_	_	3,721.1
February	235.4	_	_	235.4	3,734.8	_	_	3,734.8
March	246.8	_	_	246.8	4,136.9	_	_	4,136.9
April	229.6	_	_	229.6	4,253.8	_	_	4,253.8
May	249.8	_	_	249.8	4,335.1	_	_	4,335.1
June	285.8	_	_	285.8	4,557.8	_	_	4,557.8
July	287.5	_	_	287.5	4,522.8	_	_	4,522.8
August	263.9	_	_	263.9	4,342.8	_	_	4,342.8
September	237.0	_	_	237.0	4,365.1	_	_	4,365.1
October	231.2	_	_	231.2	4,409.9	_	_	4,409.9
November	242.2	_	_	242.2	4,295.3	_	_	4,295.3
December	245.6	_	_	245.6	4,548.6	_	_	4,548.6
1999 Average	251.5	-	-	251.5	4,272.0	-	_	4,272.0
Kansas								
January	397.9	_	_	397.9	3,605.8	_	_	3,605.8
February	422.4	_	_	422.4	3,952.7	_	_	3,952.7
March	423.8	_	_	423.8	4,075.7	_	_	4,075.7
April	387.3	_	_	387.3	4,068.6	_	_	4,068.6
May	430.6	_	_	430.6	4,188.5	_	_	4,188.5
June	482.2	_	_	482.2	4,386.1	_	_	4,386.1
July	458.8	_	_	458.8	4,448.3	_	_	4,448.3
August	388.5	_	_	388.5	4,153.0	_	_	4,153.0
September	370.3	_	_	370.3	4,033.9	_	_	4,033.9
October	365.3	_	_	365.3	3,958.5	_	_	3,958.5
November	375.3	_	_	375.3	4,020.1	_	_	4,020.1
	398.8	_	_	398.8	4,273.2	_	_	4,273.2
December								

Table 48. Prime Supplier Sales Volumes of Motor Gasoline by Grade, Formulation, PAD District, and State

Geographic Area		Reg	ular			Midg	rade	
Month	Conventional ¹	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Kentucky								
January	2.455.7	_	881.8	3,337.5	341.3	_	190.6	531.9
February	2,890.6	_	988.8	3,879.4	406.2	_	209.8	616.0
March	3,073.2	_	1,024.1	4,097.2	389.0	_	206.3	595.3
	,	_	1,024.1 W	,	369.0 W	_	206.3 W	
April	W			4,471.2				606.6
May	3,225.9	_	1,110.9	4,336.8	385.4	_	216.5	601.8
June	3,364.8	-	1,103.7	4,468.5	382.1	_	212.6	594.7
July	3,465.6	-	1,154.3	4,619.9	403.0	-	213.2	616.2
August	3,330.8	-	1,147.2	4,478.0	393.8	_	200.1	593.9
September	3,332.9	-	1,120.2	4,453.1	376.7	-	194.5	571.2
October	3,255.9	_	1,114.3	4,370.2	378.6	_	195.1	573.7
November	3,266.3	_	1,076.1	4,342.5	378.1	_	178.6	556.6
December	3,520.8	_	1,171.8	4,692.6	404.4	_	191.4	595.7
1999 Average	3,214.5	-	1,083.0	4,297.5	386.5	-	201.1	587.6
Michigan								
January	8,951.1	_	_	8,951.1	1,234.2	_	_	1,234.2
February	9,560.9	_	_	9,560.9	1,074.7	_	_	1,074.7
March	9,960.6	_	_	9,960.6	1,019.6	_	_	1,019.6
April	10,398.1	_	_	10,398.1	943.1	_	_	943.1
May	10,666.6	_	_	10,666.6	975.0	_	_	975.0
	11.258.2	_				_	_	1.020.0
June	,		_	11,258.2	1,020.0			,
July	11,372.2	_	_	11,372.2	987.3	_	_	987.3
August		-	_	11,247.7	923.6	_	_	923.6
September	10,927.4	-	_	10,927.4	865.2	_	-	865.2
October	10,978.4	_	_	10,978.4	860.6	_	_	860.6
November	10,644.6	-	_	10,644.6	814.4	_	_	814.4
December	11,275.2	_	_	11,275.2	897.8	_	_	897.8
1999 Average	10,609.7	-	-	10,609.7	967.7	_	_	967.7
Minnesota								
January	_	4,444.3	_	4,444.3	_	755.5	_	755.5
February	_	4,610.7	_	4,610.7	_	746.6	_	746.6
March	_	4,629.2	_	4,629.2	_	856.0	_	856.0
April	_	4,990.8		4,990.8	_	887.0	_	887.0
May	_	5,037.4	_	5,037.4	_	910.2	_	910.2
June	_	5,599.6	_	5,599.6	_	981.2	_	981.2
	_	,	_	,	_	972.7	_	972.7
July		5,528.7	_	5,528.7	_		_	
August		5,433.3		5,433.3		928.7		928.7
September	_	5,475.1	_	5,475.1	_	915.1	_	915.1
October	_	5,208.7	_	5,208.7	_	919.1	_	919.1
November		4,990.9	_	4,990.9	-	927.9	_	927.9
December	_	5,638.8 5,135.1	_	5,638.8 5,135.1	_ _	1,046.0 904.9	_	1,046.0 904.9
1939 Average	_	3,133.1	_	3,133.1	_	304.3	_	304.3
Missouri				.				
January	5,286.5	-	_	5,286.5	460.3	_	-	460.3
February	5,884.5	-	_	5,884.5	499.1	-	_	499.1
March	6,153.4	-	-	6,153.4	514.2	-	-	514.2
April	W	-	W	6,903.6	W	_	W	537.2
May	5,879.9	_	1,167.7	7,047.5	393.9	_	157.4	551.3
June	5,562.7	_	1,744.7	7,307.4	323.2	_	209.1	532.4
July	5,537.8	_	1,759.7	7,297.6	335.2	_	238.1	573.3
August	5,393.4	_	1,715.8	7,109.3	317.5	_	214.4	532.0
September		_	1,470.8	6,744.4	290.5	_	192.7	483.2
October	5,319.2	_	1,493.6	6,812.9	296.6	_	198.0	494.6
November	5,164.3	_	1,487.4	6,651.7	289.0	_	211.2	500.2
1999 Average	5,362.1 5,640.2	_	1,591.5 1,043.2	6,953.6 6,683.5	314.2 380.1	_ _	206.6 136.7	520.8 516.7
	5 h40 7	_	7 114 (7		4X() 1	_	1 Sh /	

Table 48. Prime Supplier Sales Volumes of Motor Gasoline by Grade, Formulation, PAD District, and State

Geographic Area		Pren	nium			All Gr	ades	
Month	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Kentucky								
January	693.5	_	226.9	920.5	3,490.5	_	1,299.3	4,789.
February	806.2	_	266.2	1,072.4	4,103.0	_	1,464.8	5,567.
March	786.2	_	247.7	1,034.0	4,248.4	_	1,478.1	5,726.
				,	,		,	,
April	W	_	W	1,010.4	W	-	W	6,088.
May	750.2		250.0	1,000.2	4,361.5	_	1,577.4	5,938.
June	807.7	_	261.8	1,069.5	4,554.6	_	1,578.2	6,132.
July	795.0	_	246.2	1,041.2	4,663.6	_	1,613.7	6,277.
August	733.1	_	227.3	960.4	4,457.7	_	1,574.6	6,032.
September	717.8	_	228.8	946.6	4,427.4	-	1,543.5	5,970.
October	673.0	-	214.4	887.4	4,307.5	_	1,523.8	5,831.3
November	674.6	_	217.3	891.8	4,319.0	_	1,472.0	5,790.9
December	712.6	_	219.5	932.1	4,637.7	_	1,582.7	6,220.4
1999 Average	743.5	_	236.3	979.8	4,344.5	-	1,520.5	5,864.9
Michigan								
January	1,900.9	_	_	1,900.9	12,086.2	_	_	12,086.2
February	1,809.5	_	_	1,809.5	12,445.0	_	_	12,445.0
March	1,698.2	_	_	1,698.2	12,678.5	_	_	12,678.5
		_	_	1,597.2	12,938.5	_	_	12,938.5
April	1,597.2							
May	1,701.7	_	_	1,701.7	13,343.3	_	_	13,343.3
June	1,874.9	_	_	1,874.9	14,153.2	_	-	14,153.2
July	1,834.5	_	_	1,834.5	14,193.9	_	_	14,193.9
August	1,750.2	_	_	1,750.2	13,921.5	_	_	13,921.5
September	1,557.7	-	_	1,557.7	13,350.4	_	_	13,350.4
October	1,515.3	_	_	1,515.3	13,354.2	_	_	13,354.2
November	1,447.8	_	_	1,447.8	12,906.8	_	_	12,906.8
December	1,529.2	_	_	1,529.2	13,702.2	_	_	13,702.2
1999 Average	1,684.5	_	_	1,684.5	13,261.9	_	_	13,261.9
Minnesota								
January	213.6	471.6	_	685.3	213.6	5,671.5	_	5,885.1
February	177.8	417.8		595.6	177.8	5,775.1	_	5,952.9
March	134.7	405.2		539.9	134.7	5,890.3	_	6,025.0
	161.6	311.0		472.6	161.6	6,188.8	_	6,350.4
April								
May	210.5	337.7		548.2	210.5	6,285.3	_	6,495.8
June	288.0	370.1	_	658.2	288.0	6,950.9	-	7,238.9
July	287.3	376.4		663.7	287.3	6,877.8	-	7,165.1
August	221.0	351.0	_	572.0	221.0	6,713.0	_	6,934.0
September	181.3	314.2	_	495.5	181.3	6,704.4	_	6,885.6
October	166.1	296.9	_	463.0	166.1	6,424.7	_	6,590.8
November	160.1	290.1	_	450.2	160.1	6,208.9	_	6,369.0
December	181.6	305.1	_	486.7	181.6	6,989.9	_	7,171.5
1999 Average	198.8	353.8	_	552.6	198.8	6,393.8	-	6,592.6
Missouri								
January	935.5	_	_	935.5	6,682.3	_	_	6,682.3
February	969.9	_	_	969.9	7.353.5	_	_	7,353.5
		_	_		,	_	_	7,353.5 7,629.6
March	962.1	_	-	962.1	7,629.6	_	-	
April	W	_	W	950.4	W	_	W	8,391.1
May	761.3	_	244.6	1,005.8	7,035.1	_	1,569.6	8,604.7
June	741.4	_	337.3	1,078.7	6,627.3	_	2,291.1	8,918.5
July	728.4	_	334.7	1,063.1	6,601.4	-	2,332.6	8,934.0
August	694.1	_	305.3	999.5	6,405.1	_	2,235.6	8,640.7
September	628.9	_	251.9	880.7	6,193.0	_	1,915.3	8,108.3
October	597.7	_	253.4	851.1	6,213.6	_	1,945.1	8,158.6
November	617.4	_	257.4	874.8	6,070.7	_	1,956.0	8,026.7
December	624.3	_	251.6	875.8	6,300.5	_	2,049.8	8,350.3
1999 Average	766.2	_	187.7	953.9		_	1,367.6	8,154.1
1333 AVCIAUC	100.2	_	101.1	900.9	6,786.5	_	1,307.0	0,104.

Table 48. Prime Supplier Sales Volumes of Motor Gasoline by Grade, Formulation, PAD District, and State

Geographic Area		Reg	ular			Midg	rade	
Month	Conventional ¹	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Nebraska								
January	1.736.9	_	_	1,736.9	119.5	_	_	119.5
February	1,764.7	_	_	1,764.7	111.1	_	_	111.1
March	1,959.8	_	_	1,959.8	114.5	_	_	114.5
April	1,964.4	_	_	1,964.4	101.9	_	_	101.9
May	,	_	_	2,114.2	99.8	_	_	99.8
June	2,262.7	_	_	2,262.7	111.7	_	_	111.7
July	2,172.2	_	_	2,172.2	110.8	_	_	110.8
August	2,046.2	_	_	2,046.2	107.6	_	_	107.6
	2,040.2	_	_	2,040.2	117.5	_	_	117.5
September		_	_	,	144.5	_	_	144.5
October	2,078.0 1.955.1	_	_	2,078.0		_	_	
November		_	_	1,955.1	179.8	_	_	179.8
December	2,050.7 2,012.9	_	_	2,050.7 2,012.9	199.6 126.6	_	_	199.6 126.6
1999 Average	2,012.9	_	_	2,012.9	120.0	_	_	120.0
North Dakota	704.5			704.5	47.0			47.6
January	784.5	_	_	784.5	47.2	_	_	47.2
February	795.0	_	_	795.0	47.1	_	_	47.1
March	906.0	_	_	906.0	47.8	_	_	47.8
April	874.0	_	-	874.0	36.7	_	_	36.7
May		-	_	919.0	44.0	_	_	44.0
June	1,110.2	_	_	1,110.2	52.5	_	_	52.5
July	1,042.1	_	_	1,042.1	55.6	-	_	55.6
August	1,055.2	-	-	1,055.2	49.0	-	_	49.0
September	943.8	_	_	943.8	46.5	_	_	46.5
October	949.0	_	_	949.0	48.1	_	_	48.1
November	904.2	_	_	904.2	49.6	_	_	49.6
December	908.0	_	_	908.0	67.6	_	_	67.6
1999 Average	933.4	-	-	933.4	49.4	-	-	49.4
Ohio								
January	8,833.3	_	_	8,833.3	1,681.0	_	_	1,681.0
February	10,045.6	_	_	10,045.6	1,725.3	_	_	1,725.3
March	,	_	_	10,341.0	1,626.1	_	_	1,626.1
April	10,947.2	_	_	10,947.2	1,631.0	_	_	1,631.0
May	11,017.8	_	_	11,017.8	1,755.8	_	_	1,755.8
June	,	_	_	11,245.5	1,737.1	_	_	1,737.1
July	11,442.4	_	_	11,442.4	1,774.6	_	_	1,774.6
August	11,323.0	_	_	11,323.0	1,685.1	_	_	1,685.1
	11,085.4	_	_	11,085.4	1,612.6	_	_	1,612.6
September October	11,423.5	_	_	11,423.5	1,630.2	_	_	1,630.2
November		_	_	,	,	_	_	1,573.6
December		_	_	11,197.2 11,829.1	1,573.6	_	_	1,692.0
1999 Average	11,829.1 10,898.8	_	_	10,898.8	1,692.0 1,677.1	_	_	1,677.1
Oklahama								
Oklahoma	4 004 4			4 024 4	100.4			100.4
January	4,021.1	_	_	4,021.1	196.4	_	_	196.4
February	4,252.2	_	_	4,252.2	217.5	_	_	217.5
March	4,256.7		_	4,256.7	202.6	_		202.6
April	4,752.2	_	_	4,752.2	210.8	_	_	210.8
May	5,327.1	_	_	5,327.1	233.9	_	_	233.9
June	5,049.2	_	_	5,049.2	225.5	_	_	225.5
July	4,948.5	_	_	4,948.5	225.1	_	_	225.1
August	5,015.7	_	_	5,015.7	216.7	_	_	216.7
September		_	_	5,104.7	205.5	_	-	205.5
October	5,740.3	_	_	5,740.3	212.5	_	_	212.5
November	5,649.3	_	_	5,649.3	214.3	_	_	214.3
December	5,245.1	_	_	5,245.1	229.2	_	_	229.2
1999 Average	4,950.4	_	_	4,950.4	215.8	_	_	215.8

Table 48. Prime Supplier Sales Volumes of Motor Gasoline by Grade, Formulation, PAD District, and State

Pre	iiiiuiii		All Grades			
Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
-	_	158.2	2,014.5	_	_	2,014.5
-		164.8	2,040.6	_	_	2,040.6
-		160.6	2,234.8	_	_	2,234.8
_	_	151.1	2,217.4	_	_	2,217.4
-		169.0		_	_	2,383.1
			2,383.1	_	_	2,563.1
		189.5	2,563.9			,
-		186.0	2,469.0	_	-	2,469.0
-		180.7	2,334.5	_	_	2,334.5
-		162.7	2,311.3	_	_	2,311.3
-		159.1	2,381.7	_	_	2,381.7
-	-	154.5	2,289.4	_	_	2,289.4
-	-	162.2	2,412.5	_	_	2,412.5
-	-	166.6	2,306.1	-	-	2,306.1
-	-	71.3	902.9	-	_	902.9
-	-	63.3	905.4	_	_	905.4
-	-	62.4	1,016.2	_	_	1,016.2
-	_	47.2	957.9	_	_	957.9
-	_	54.9	1,017.9	_	_	1,017.9
-	_	70.5	1,233.2	_	_	1,233.2
-		63.3	1,161.1	_	_	1,161.1
-		56.6	1,160.8	_	_	1,160.8
_		46.4		_	_	,
			1,036.7	_	_	1,036.7
		46.6	1,043.7			1,043.7
-		46.1	1,000.0	_	_	1,000.0
-		50.7 56.6	1,026.3 1,039.4	_		1,026.3 1,039.4
			•			,
		4 040 0	40 400 0			40 400 0
-	-	1,918.8	12,433.2	_	_	12,433.2
-	-	2,009.3	13,780.3	_	_	13,780.3
-		1,765.3	13,732.3	_	_	13,732.3
-	-	1,733.5	14,311.7	_	_	14,311.7
-	-	1,854.8	14,628.5	_	_	14,628.5
-	-	1,902.3	14,884.9	_	_	14,884.9
-	-	1,874.8	15,091.8	_	_	15,091.8
-	-	1,703.9	14,712.1	_	_	14,712.1
-	_	1,618.1	14,316.1	_	_	14,316.1
-	_	1,649.2	14,702.9	_	_	14,702.9
-	_	1,580.0	14,350.8	_	_	14,350.8
-	_	1.703.7	15,224.8	_	_	15,224.8
-	-	1,775.0	14,350.8	_	_	14,350.8
-	_	823.9	5,041.4			5,041.4
	_			_	_	
	-	858.4	5,328.1	_	_	5,328.1
-	-	916.4	5,375.7	_	_	5,375.7
-	-	820.5	5,783.5	_	_	5,783.5
-		958.7	6,519.6	_	_	6,519.6
-	-	994.7	6,269.4	_	_	6,269.4
-	-	954.1	6,127.7	_	-	6,127.7
-	-	932.9	6,165.3	_	_	6,165.3
-		780.1	6,090.4	_	_	6,090.4
		762.3	6,715.2	_	_	6,715.2
	-		,	_	_	6,740.9
	_			_	_	6,378.8
				_	_	6,048.6
3	3 -	1 3 3	1 - - 780.1 3 - - 762.3 3 - - 877.3 6 - - 904.6	1 - - 780.1 6,090.4 3 - - 762.3 6,715.2 3 - - 877.3 6,740.9 6 - - 904.6 6,378.8	1 - - 780.1 6,090.4 - 3 - - 762.3 6,715.2 - 3 - - 877.3 6,740.9 - 6 - - 904.6 6,378.8 -	1 - - 780.1 6,090.4 - - 3 - - 762.3 6,715.2 - - 3 - - 877.3 6,740.9 - - 6 - - 904.6 6,378.8 - -

Table 48. Prime Supplier Sales Volumes of Motor Gasoline by Grade, Formulation, PAD District, and State

Geographic Area		Reg	ular			Midg	rade	
Month	Conventional ¹	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
South Dakota								
January	841.5	_	_	841.5	64.7	_	_	64.7
February	837.7	_	_	837.7	60.2	_	_	60.2
March	1,061.6	_	_	1,061.6	56.3	_	_	56.3
April	828.8	_	_	828.8	44.5	_	_	44.5
May	997.9	_	_	997.9	57.8	_	_	57.8
June	1,223.4	_	_	1,223.4	68.6	_	_	68.6
July	1,211.0	_	_	1,211.0	69.9	_	_	69.9
August	1,104.8	_	_	1,104.8	60.7	_	_	60.7
September	,	_	_	1,090.4	60.7	_	_	60.7
October	1.028.3	_	_	1.028.3	63.0	_	_	63.0
November	974.7	_	_	974.7	61.0	_	_	61.0
December		_	_	1,040.8	56.5	_	_	56.5
1999 Average	1,021.5	_	_ _	1,040.0	60.3	_	_	60.3
1000 / Wordings	1,021.0			1,021.0	00.0			00.0
Tennessee								
January	5,710.5	_	_	5,710.5	1,261.2	_	_	1,261.2
February	5,900.2	_	-	5,900.2	1,364.2	-	_	1,364.2
March	6,267.0	-	_	6,267.0	1,360.2	-	_	1,360.2
April	6,703.8	-	_	6,703.8	1,349.0	-	_	1,349.0
May		-	_	6,575.3	1,300.5	-	_	1,300.5
June	6,747.8	_	_	6,747.8	1,334.3	-	_	1,334.3
July		_	-	6,872.7	1,316.8	_	_	1,316.8
August	6,889.9	-	_	6,889.9	1,297.7	_	_	1,297.7
September	6,679.7	_	-	6,679.7	1,292.0	_	_	1,292.0
October		_	-	6,751.9	1,254.3	_	_	1,254.3
November		_	-	6,674.6	1,253.5	_	_	1,253.5
December		-	-	7,053.9	1,332.4	-	_	1,332.4
1999 Average	6,573.0	_	_	6,573.0	1,309.2	-	_	1,309.2
Wisconsin								
January	3,541.3	_	1,314.6	4,855.9	188.3	_	165.8	354.2
February	3,766.6	_	1,377.3	5,143.9	198.7	_	164.8	363.4
March	,	_	1,431.9	5,434.5	171.2	_	164.3	335.5
April	4,050.2	_	1,495.9	5,546.1	179.4	_	164.4	343.9
May	,	_	1,460.3	5,617.7	181.3	_	164.4	345.7
June	4,588.4	_	1,558.5	6,146.9	192.5	_	174.8	367.3
July	4,697.9	_	1,508.8	6,206.7	203.4	_	165.9	369.3
August		_	1,487.9	6,015.1	214.7	_	155.5	370.2
September	4,294.2	_	1,474.9	5,769.1	235.5	_	141.9	377.4
October		_	1,538.7	5,658.2	188.4	_	146.3	334.7
November	4,084.3	_	1,550.7	5,635.0	176.2	_	147.6	323.8
December		_	1,681.8	5,913.4	189.5	_	166.4	355.9
1999 Average	4,174.2	_	1,490.7	5,664.9	193.2	-	160.2	353.4
DAD District III								
PAD District III	26.348.0	742.2	7 006 4	24.026.0	2 507 5	04.5	1.606.5	F 200 F
January	26,348.0 28.122.8		,	34,926.6	3,507.5 3.866.7	94.5	,	5,208.5
February	-, -	839.2	,	37,431.0	- ,	85.3	,	5,636.8
March	29,917.3 W	512.1	8,651.7	39,081.1	4,037.9	60.2	,	5,836.7
April		55.1	8,888.4	41,532.8	W 2.026.4	NA W		5,725.8
May	W 21 757 7	W	9,160.2	40,217.9	3,926.4	W		5,675.7
June	31,757.7	_	9,487.0	41,244.6	4,010.4	_	1,738.1	5,748.5
July	31,460.3	_	9,302.3	40,762.6	3,977.4	_	1,723.4	5,700.7
August	30,975.1	-	9,675.4	40,650.5	3,821.6	_	1,708.7	5,530.3
September		228.8		39,905.0	W	W		5,362.3
October		634.8		39,748.2	3,506.9	39.0		5,178.8
November		882.5		39,829.9	3,576.6	70.3		5,274.6
December		1,027.5		42,869.5	3,830.6	73.3		5,567.1
1999 Average	30,459.0	410.3	8,992.1	39,861.3	3,807.2	38.3	1,691.0	5,536.4

Table 48. Prime Supplier Sales Volumes of Motor Gasoline by Grade, Formulation, PAD District, and State

Geographic Area		Pren	nium			All G	rades	
Month	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
South Dakota								
January	64.0	_	_	64.0	970.3	_	_	970.3
February	66.1	-	_	66.1	964.0	_	-	964.0
March		_	_	77.5	1,195.4	-	-	1,195.4
April		_	_	46.8	920.1	-	_	920.1
May		_	_	65.6	1,121.3	_	_	1,121.3
June		_	_	86.9	1,378.9	_	_	1,378.9
July		_	_	99.3	1,380.2	_	_	1,380.2
August		_		118.3	1,283.8	_	_	1,283.8
September October		_	_	71.2 65.1	1,222.4 1,156.4	_	_	1,222.4 1,156.4
November		_	_	60.6	1,096.3	_	_	1,096.3
December		_	_	62.7	1,160.0	_	_	1,160.0
1999 Average		_	_	73.8	1,155.7	_	_	1,155.7
Tennessee								
January	2,073.3	_	_	2,073.3	9,044.9	_	_	9,044.9
February		_	_	2,152.0	9,416.4	_	_	9,416.4
March		_	_	2,193.4	9,820.5	_	_	9,820.5
April	2,093.6	_	_	2,093.6	10,146.4	_	_	10,146.4
May	2,070.0	_	_	2,070.0	9,945.7	_	_	9,945.7
June	2,176.8	-	_	2,176.8	10,258.8	_	-	10,258.8
July	,	_	_	2,078.3	10,267.9	_	_	10,267.9
August		_	_	1,979.3	10,166.9	_	_	10,166.9
September		_	_	1,894.5	9,866.2	-	_	9,866.2
October	,	_	_	1,851.0	9,857.2	_	_	9,857.2
November		_	_	1,863.6	9,791.6	_	_	9,791.6
1999 Average		_	_ _	1,894.9 2,025.9	10,281.2 9,908.1	_ _	_ _	10,281.2 9,908.1
	_,			_,	2,22211			-,
Wisconsin	550.0		0045		4 000 5		4 705 0	5 007 F
January		_	224.5	777.5	4,282.5	_	1,705.0	5,987.5
February		_	212.3	720.9	4,473.9	_	1,754.3	6,228.2
March		_	207.9 201.9	657.6 634.8	4,623.6 4,662.5	_	1,804.1 1,862.3	6,427.7 6,524.8
April May		_	212.3	686.7	4,813.1	_	1,837.1	6,650.2
June		_	229.6	774.8	5,326.1	_	1,962.9	7,289.0
July		_	224.2	799.3	5,476.3	_	1,899.0	7,375.3
August		_	216.3	727.7	5,253.3	_	1,859.7	7,113.0
September		_	201.4	650.2	4,978.5	_	1,818.2	6,796.7
October		_	201.3	620.9	4,727.4	_	1,886.4	6,613.8
November		_	199.9	628.5	4,689.1	_	1,898.1	6,587.3
December	443.5	_	219.9	663.4	4,864.6	_	2,068.1	6,932.7
1999 Average	482.5	-	212.7	695.2	4,849.9	-	1,863.6	6,713.5
PAD District III								
January		168.5		9,031.3	36,396.8	1,005.2		49,166.5
February		163.2	,	9,764.8	39,089.4	1,087.7	,	52,832.6
March		101.9		9,870.4	41,183.3	674.1	12,930.8	54,788.2
April		NA		9,103.5	W	86.6		56,362.1
May		W	,	9,372.6	41,824.6	W		55,266.2
June		_	2,646.5 2,371.2	9,720.8 9,149.4	42,842.4 42,215.9	_	13,871.6 13,396.9	56,714.0 55,612.7
July		_	2,371.2 2,328.6	9,149.4 8,829.8	42,215.9	_	13,396.9	55,612.7
August September		W		8,353.9	40,374.3	289.2		53,621.2
October		106.9	,	8,006.0	39,185.0	780.7		52,933.0
November		150.4		8,523.4	39,680.5	1,103.3		53,628.0
December		174.5		8,554.3	42,426.7	1,275.2	,	56,990.8
1999 Average		76.6		9,018.3	40,820.3	525.1		54,416.1
1000 / Wordingo	0,004.1	70.0	2,001.1	3,010.3	70,020.3	525.1	10,010.1	54,410.1

Table 48. Prime Supplier Sales Volumes of Motor Gasoline by Grade, Formulation, PAD District, and State

Geographic Area		Reg	ular			Midg	rade	
Month	Conventional ¹	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Alabama								
January	3,588.5	_	_	3,588.5	666.5	_	-	666.
February	3,974.2	_	_	3,974.2	771.5	-	_	771.
March	4,162.8	_	-	4,162.8	802.9	-	-	802.
April	4,338.7	_	-	4,338.7	809.4	_	-	809.
May	4,213.4	-	_	4,213.4	766.0	-	_	766.
June	4,303.2	-	_	4,303.2	781.0	-	_	781.
July	4,368.6	-	_	4,368.6	768.8	-	_	768.
August	4,343.1	-	_	4,343.1	738.8	-	_	738.
September	4,278.7	-	_	4,278.7	740.2	-	_	740.
October	4,166.3	_	_	4,166.3	703.7	_	_	703.
November		-	_	4,279.2	718.8	-	_	718.
December	4,688.4	_	_	4,688.4	797.0	-	_	797.
1999 Average	4,226.7	_	_	4,226.7	755.2	_	_	755.
Arkansas								
January	2,569.4	_	_	2,569.4	272.6	_	_	272.
February		_	_	2,727.5	289.1	_	_	289.
March	2,779.3	_	_	2,779.3	295.2	_	_	295.
April	3,000.3	_	_	3,000.3	297.8	_	_	297.
May	2,862.6	_	_	2,862.6	285.7	_	_	285.
June	3,062.0	_	_	3,062.0	300.8	_	_	300.
July		_	_	2,898.6	287.8	_	_	287.
	3,003.4	_	_	3,003.4	275.8	_	_	275.
August		_	_			_	_	
September				2,981.6	257.5			257.
October	2,907.1	_	_	2,907.1	246.8	_	-	246.
November	2,909.1	_	_	2,909.1	255.6	_	_	255.
1999 Average	3,087.9 2,899.5	_	_ _	3,087.9 2,899.5	263.6 277.3	_	_ _	263. 277.
_	_,,,,,,,,			_,				
Louisiana	2 700 2		_	2 700 2	669.2	_	_	660
January	3,798.2	_		3,798.2	668.2			668.
February	3,948.7	_	_	3,948.7	731.1	_	_	731.
March	4,283.3		_	4,283.3	759.0	_		759.
April	W	_	_	4,262.5	751.6	-	_	751.
May	4,260.3	_	_	4,260.3	739.6	-	_	739.
June	4,357.2	-	_	4,357.2	735.5	-	_	735.
July	4,226.0	-	_	4,226.0	723.7	-	_	723.
August	4,286.2	_	_	4,286.2	706.1	-	_	706.
September	4,270.1	_	_	4,270.1	679.6	_	_	679.
October	4,191.6	_	_	4,191.6	671.2	_	_	671.
November	4,406.4	_	_	4,406.4	677.7	_	_	677.
December	4,491.8	_	_	4,491.8	720.6	_	_	720.
1999 Average	4,233.2	_	_	4,233.2	713.6	-	_	713.
Mississippi								
January	2,392.2	_	_	2,392.2	332.2	_	_	332.
February	2,696.3	_	_	2,696.3	397.8	_	_	397.
March	2,600.7	_	_	2,600.7	403.1	_	_	403.
April	2,778.8	_	_	2,778.8	377.5	_	_	377.
May	2,714.3	_	_	2,714.3	365.2	_	_	365.
June	2,881.5	_	_	2,881.5	405.8	_	_	405.
July	2,888.9	_	_	2,888.9	392.2	_	_	392.
		_	_			_	_	
August	2,860.1	_		2,860.1	406.8	_	_	406.
September	2,829.1	_	_	2,829.1	387.6	_	-	387.
October	2,724.6	_	_	2,724.6	372.5	_	_	372.
November	2,920.8	_	_	2,920.8	384.8	_	-	384.
December		_	-	3,055.8	423.1	_	_	423.
1999 Average	2,778.5	_	_	2,778.5	387.3	_	_	387.

Table 48. Prime Supplier Sales Volumes of Motor Gasoline by Grade, Formulation, PAD District, and State

Alabama January March April May	1,191.1 1,364.6 1,401.8	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
January February March April	1,364.6							
January February March April	1,364.6							
February March April	1,364.6	_	_	1.191.1	5,446.2	_	_	5,446.2
March April		_	_	1,364.6	6,110.3	_	_	6,110.3
April	.,	_	_	1,401.8	6,367.5	_	_	6,367.5
	1,332.6	_	_	1,332.6	6,480.7	_	_	6,480.7
	1,283.3	_	_	1,283.3	6,262.7	_	_	6,262.7
June	1,326.8	_	_	1,326.8	6,410.9	_	_	6,410.9
July	1,287.6	_	_	1,287.6	6,425.0	_	_	6,425.0
August	1,202.8	_	_	1,202.8	6,284.6	_	_	6,284.6
September	1,159.1	_	_	1,159.1	6,177.9	_	_	6,177.9
October	1,088.8	_	_	1,088.8	5,958.7	_	_	5,958.7
November	1,137.0	_	_	1,137.0	6,135.0	_	_	6,135.0
December	1,202.5	_	_	1,202.5	6,687.9	_	_	6,687.9
1999 Average	1,247.3	_	_	1,247.3	6,229.1	_	-	6,229.1
Arkansas								
January	588.5	_	_	588.5	3,430.4	_	_	3,430.4
February	630.4	_	_	630.4	3,647.0	_	_	3,647.0
March	637.7	_	_	637.7	3,712.3	_	_	3,712.3
April	613.0	_	_	613.0	3,911.2	_	_	3,911.2
May	618.7	_	_	618.7	3,767.0	_	_	3.767.0
June	646.6	_	_	646.6	4,009.4	_	_	4,009.4
July	616.8	_	_	616.8	3,803.2	_	_	3,803.2
August	572.3	_	_	572.3	3,851.5	_	_	3,851.5
September	537.7	_	_	537.7	3,776.8	_	_	3,776.8
October	525.9	_	_	525.9	3,679.8	_	_	3,679.8
November	530.2	_	_	530.2	3,694.9	_	_	3,694.9
December	537.5	_	_	537.5	3,889.0	_	_	3,889.0
1999 Average	587.6	_	_	587.6	3,764.4	_	-	3,764.4
Louisiana								
January	1,208.5	_	_	1,208.5	5,674.8	_	_	5,674.8
February	1,356.6	_	_	1,356.6	6,036.4	_	_	6,036.4
March	1,323.5	_	_	1,323.5	6,365.7	_	_	6,365.7
April	1,240.2	_	_	1,240.2	W	_	_	6,254.3
May	1,264.7	_	_	1,264.7	6,264.6	_	_	6,264.6
June	1,235.4	_	_	1,235.4	6,328.1	_	_	6,328.1
July	1,181.6	_	_	1,181.6	6,131.4	_	_	6,131.4
August	1,224.4	_	_	1,224.4	6,216.6	_	_	6,216.6
September	1,170.1	_	_	1,170.1	6,119.8	_	_	6,119.8
October	1,046.2	_	_	1,046.2	5,909.1	_	_	5,909.1
November	1,184.7	_	_	1,184.7	6,268.8	_	_	6,268.8
December	1,109.4	_	_	1,109.4	6,321.8	_	_	6,321.8
1999 Average	1,211.0	_	-	1,211.0	6,157.7	_	-	6,157.7
Mississippi								
January	703.6	_	_	703.6	3,428.0	_	_	3,428.0
February	813.8	_	_	813.8	3.907.9	_	_	3.907.9
March	790.6	_	_	790.6	3,794.5	_	_	3,794.5
April	770.4	_	_	770.4	3,926.7	_	_	3,926.7
May	741.2	_	_	741.2	3,820.7	_	_	3,820.7
June	791.6	_	_	791.6	4,078.9	_	_	4,078.9
July	760.2	_	_	760.2	4,041.3	_	_	4,041.3
August	714.1	_	_	714.1	3,981.0	_	_	3,981.0
September	677.2	_	_	677.2	3,893.9	_	_	3,893.9
October	638.3	_	_	638.3	3,735.5	_	_	3,735.5
November	693.7	_	_	693.7	3,999.3	_	_	3,999.3
December	710.3	_	_	710.3	4,189.2	_	_	4,189.2
1999 Average	710.5 733.1	_	_	710.5 733.1	3,898.8	_	_	3,898.8

Table 48. Prime Supplier Sales Volumes of Motor Gasoline by Grade, Formulation, PAD District, and State

Geographic Area		Reg	ular			Midg	rade	
Month	Conventional ¹	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
New Mexico								
January	1,367.0	353.6	_	1,720.6	156.6	62.0	_	218.6
February	,	418.7	_	1,853.2	129.6	53.3		182.9
March	,	87.2	_	1,986.8	172.1	NA	_	200.6
April		55.1	_	1,997.3	W	NA NA		160.9
		W	_	1,963.3	W	W	_	173.7
May June		-	_	2,133.5	190.0	- vv	_	190.0
	,	_	_	,	196.6	_	_	
July		_	_	2,197.5		_	_	196.6
August		W		2,108.7	172.0 W	w		172.0
September			_	2,027.0			_	159.
October		204.2	_	1,990.9	137.0	22.4		159.4
November		433.4	_	1,887.4	112.1	45.1	-	157.2
December		529.7	_	2,082.4	120.2	52.7		172.9
1999 Average	1,818.8	177.9	_	1,996.7	154.5	24.2	_	178.8
Texas			_					
January	12,632.8	388.6	7,836.4	20,857.8	1,411.4	32.6		3,050.4
February		420.5	8,468.9	22,231.2	1,547.5	32.0		3,264.3
March	14,191.6	424.8	8,651.7	23,268.2	1,605.7	31.6	1,738.6	3,375.9
April	W	_	W	25,155.1	W	W	W	3,328.7
May	15,043.9	_	9,160.2	24,204.1	W	_	W	3,345.5
June	15,020.4	_	9,487.0	24,507.3	1,597.3	_	1,738.1	3,335.4
July	14,880.5	_	9,302.3	24,182.8	1,608.3	_	1,723.4	3,331.7
August		_	9,675.4	24,049.1	1,522.1	_	1,708.7	3,230.8
September		W	9,051.8	23,518.6	1,447.8	10.8	1,679.8	3,138.3
October		430.6	9,112.6	23,767.7	1,375.6	16.6	,	3,025.2
November		449.1	8,860.1	23,427.0	1,427.5	25.2		3.080.4
December		497.7	9,370.0	25,463.3	1,506.1	20.6		3,189.9
1999 Average		232.4	8,992.1	23,726.8	1,519.4	14.0	1,691.0	3,224.4
PAD District IV								
January	5,674.3	1,579.9	_	7,254.3	967.9	366.9	_	1,334.8
	,	1,208.1	_	7,762.9	1,142.1	277.5	_	1,419.6
February March		448.5	_	8,457.2	1,407.4	82.8	_	1,490.2
April		428.6	_	8,573.5	1,407.4 W	02.8 W	_	1,450.2
May	,	436.0	_	8,786.6	1,429.4	92.8	_	1,522.2
	,	430.0 W	_	9,848.9	1,429.4 W	92.8 W	_	1,540.1
June		W	_	,	W	W	_	,
July		W	_	9,974.9	W	W	_	1,570.1
August		394.0	_	10,068.0	W	W	_	1,409.6 1,299.8
September				9,076.4		79.7		
October		708.3	_	9,157.1	1,159.9		_	1,239.6
November		2,107.8	_	8,689.4	853.2	454.6	_	1,307.8
December 1999 Average		2,260.8 908.1	_ _	9,115.6 8,904.8	923.4 1,233.5	571.9 190.2	_	1,495.3 1,423.7
_	-			•	-			•
Colorado	4 040 5	4 0 4 7 0		0.404.0	404.0	050.0		705 (
January	1,816.5	1,347.6	_	3,164.2	431.9	353.3		785.2
February		931.5	_	3,438.0	569.4	262.7	_	832.1
March		W	_	3,624.4	W	W	_	848.2
April	W	W	_	3,721.6	W	W	_	829.3
May	3,334.0	436.0	_	3,770.0	W	W	-	953.1
June		W	_	4,100.1	W	W	-	921.8
July		W	_	3,827.7	W	W	-	923.7
August		W	_	4,181.2	W	W	_	798.4
September		394.0	_	3,862.3	W	W	-	753.4
October		653.3	_	3,992.3	634.6	77.1	_	711.7
November		1,766.8	_	3,697.5	323.3	424.7		747.9
December		1,895.4	_	3,898.7	333.5	536.4		869.9
1999 Average	2,972.9	802.2	_	3,775.1	649.2	182.2	_	831.4

Table 48. Prime Supplier Sales Volumes of Motor Gasoline by Grade, Formulation, PAD District, and State

Geographic Area		Prem	nium			All Gr	ades	
Month	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
New Mexico								
January	233.5	97.0	_	330.5	1,757.2	512.6	_	2,269.7
February	246.1	90.3		336.3	1,810.2	562.2	_	2,372.4
March	356.2	NA		384.9	2,427.8	144.5	_	2,572.3
April	W	NA NA		307.3	2, 12710 W	86.6	_	2,465.5
May	W	W	_	307.4	W	W	_	2,444.4
June	357.9		_	357.9	2,681.4		_	2,681.4
July	372.5	_	_	372.5	2,766.7	_	_	2,766.7
August	340.9	_	_	340.9	2,621.6	_	_	2,621.6
September	W	W	_	307.1	Z,02.110	W	_	2,493.2
October	257.6	41.6		299.2	2,181.2	268.3	_	2,449.5
November	204.6	84.0		288.6	1,770.7	562.5	_	2,333.2
December	223.8	98.5		322.3	1,896.6	680.9	_	2,577.5
1999 Average	291.4	38.3		329.7	2,264.7	240.4		2,505.1
Texas								
January	2,616.0	71.5	2,321.6	5,009.1	16,660.2	492.6	11,764.5	28,917.4
February	2,688.5	72.9		5,263.1	17,577.6	525.5	12,655.5	30,758.6
March	2,718.3	73.2	,	5,331.9	18,515.6	529.6	,	31,976.0
April	_, o.o	W	2,0 1010 W	4,840.0	W	-	,000.0 W	33,323.7
May	2,654.7	-	2,502.5	5,157.3	W	_	W	32,706.8
June	2,716.1	_	2,646.5	5,362.6	19,333.8	_	13,871.6	33,205.3
July	2,559.5	_	2.371.2	4,930.6	19,048.3	_	13,396.9	32,445.1
August	2,446.8	_	2,328.6	4,775.5	18,342.7	_	13,712.7	32,055.4
September	2,241.1	35.5		4,502.8	. 5,5 . <u>2.</u> 7	W	12,957.7	31.159.7
October	2,120.5	65.3	, -	4,407.5	17,720.7	512.5	12,967.3	31,200.5
November	2,266.5	66.5	,	4,689.4	17,811.8	540.8	12,844.2	31,196.8
December	2,340.5	76.0		4,672.2	19,442.2	594.3		33,325.4
1999 Average	2,483.7	38.3	,	4,909.6	18,505.5	284.7	13,070.7	31,860.9
PAD District IV								
January	1,494.3	400.2	_	1,894.5	8,136.5	2,347.1	_	10,483.5
February	1,680.3	318.8		1,999.0	9,377.2	1,804.4	_	11,181.5
March	1,994.9	109.5		2,104.4	11,410.9	640.8	_	12,051.7
April	1,726.8	80.5		1,807.3	V W	W	_	11,833.0
May	1,753.6	89.1	_	1,842.7	11,533.5	617.9	_	12,151.5
June	1,733.0 W	W	_	2,135.2	11,555.5 W	017.9 W	_	13,524.3
July	W	W	_	2,200.6	W	W	_	13,745.6
August	W	W	_	2,093.4	W	W	_	13,743.0
	W	W	_	1,781.3	11,666.4	491.1	_	12,157.5
September October	1,638.5	146.6		1,785.1	11,247.1	934.7	_	12,157.5
November	1,272.6	515.7		1,788.2	8,707.4	3,078.1	_	12,101.0
December	1,390.3	534.6		1,924.9	9,168.5	3,367.4	_	12,535.9
1999 Average	1,737.0	209.7		1,946.7	10,967.2	1,308.0	_	12,275.2
Colorado								
January	521.9	332.0	_	853.8	2,770.3	2,032.9	_	4,803.2
February	616.4	241.2		857.5	3,692.3	1,435.4	_	5,127.6
March	785.6	105.2		890.8	4,741.3	622.2		5,127.0
April	765.6 W	105.2 W	_	809.2	4,741.3 W	022.2 W	_	5,360.0
May	W	W	_	830.9	4,936.1	617.9	_	5,554.0
June	W	W	_	936.7	4,930.1 W	W W	_	5,958.6
July	W	W	_	855.9	W	W	_	5,607.3
•	W	W	_	858.4	W	W	_	5,838.0
August	W	W W	_				_	,
September				776.2	4,900.7	491.1	_	5,391.9
October	670.3	132.7		803.1	4,643.9	863.1		5,507.0
November	356.9	441.4		798.2	2,610.8	2,632.8	_	5,243.6
December 1999 Average	381.2	453.3		834.5	2,718.0	2,885.1	_	5,603.1
IMMM DVDF200	658.7	183.4	_	842.1	4,280.9	1,167.8	_	5,448.6

Table 48. Prime Supplier Sales Volumes of Motor Gasoline by Grade, Formulation, PAD District, and State

Geographic Area		Reg	ular			Midg	rade	
Month	Conventional ¹	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
daho	4.050.0			4.050.0	400.4			400
January	1,050.2	_	_	1,050.2	103.4	_	_	103
February	1,059.6	_	_	1,059.6	115.9	_	_	115
March	1,239.5	_	-	1,239.5	121.5	-	-	121
April	1,261.4	-	_	1,261.4	128.5	_	_	128
May	1,272.6	-	_	1,272.6	118.5	-	_	118
June	1,473.6	-	-	1,473.6	126.3	-	_	126
July	1,496.0	_	_	1,496.0	141.6	_	_	141
August	1,327.9	_	_	1,327.9	136.6	_	_	136
September	1,174.3	_	_	1,174.3	111.6	_	_	111
October	1,209.5	_	_	1,209.5	97.4	_	_	97
November	1,181.0	_	_	1,181.0	103.5	_	_	103
December	1,246.5	_	_	1,246.5	118.4	_	_	118
999 Average	1,250.6	-	_	1,250.6	118.6	-	_	118
Montana								
January	783.2	49.5	_	832.7	49.6	_	_	49
February	873.9	49.3		923.3	51.6	_	_	5
March	1,072.0	0.5		1,072.5	37.0	_	_	37
April	1,022.2	-	_	1,022.2	29.2	_	_	29
	1,052.0	_	_	1.052.0	29.2 W	_	_	
May	,			,	W	_		
June	1,233.7	_	-	1,233.7		_	_	
July	1,422.8	_	_	1,422.8	45.8	_	_	4
August	1,452.8	-	_	1,452.8	46.8	_	_	40
September	1,295.9	_	_	1,295.9	41.9	_	_	41
October	1,189.4	13.0	_	1,202.4	36.2	_	_	36
November	W	W	_	1,140.0	56.2	-	-	56
December	1,051.3	64.7	_	1,116.0	57.7	_	-	57
999 Average	1,128.8	20.0	-	1,148.8	43.9	-	_	43
Jtah								
January	1,495.8	182.8	_	1,678.6	373.0	13.6	-	386
February	1,583.9	227.3	_	1,811.2	394.0	14.8	_	408
March	W	W	_	1,922.7	W	W	_	472
April	W	_	_	1,998.3	455.8	_	_	455
May	2,026.3	_	_	2,026.3	403.4	_	_	403
June	2,187.7	_	_	2,187.7	436.6	_	_	436
July	2,314.5	_	_	2,314.5	439.7	_	_	439
August	2,272.1	_	_	2,272.1	410.6	_	_	410
	2,017.7	_	_	2,017.7	379.6	_	_	379
September			_	,				
October	2,005.7	42.1 W		2,047.8	380.3	2.6		382
November	W		-	2,048.1	359.9	29.9		389
999 Average	1,926.1 1,961.9	300.8 85.9	_ _	2,226.9 2,047.7	403.5 409.2	35.5 8.0		439 41 7
Vyoming	, -			•				
	E00.0			E20.0	10.0			4.
January	528.6	_	_	528.6	10.0	_	_	10
February	530.8	_	-	530.8	11.2	_	_	1:
March	598.0	_	_	598.0	11.0	_	_	1
April	570.1	_	_	570.1	W	_	_	
May	665.7	_	-	665.7	W	-	-	
June	853.7	-	-	853.7	W	-	-	
July	913.9	_	_	913.9	19.3	-	-	19
August	834.0	_	_	834.0	17.3	_	_	1
September	726.2	_	_	726.2	13.2	_	_	1:
October	705.3	_	_	705.3	11.4	_	_	1
November	622.8	_	_	622.8	10.3	_	_	10
			_	627.6	10.3		_	10
December	627.6	_						

Table 48. Prime Supplier Sales Volumes of Motor Gasoline by Grade, Formulation, PAD District, and State

Geographic Area		Pren	nium			All Gr	ades	
Month	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Idaho								
January	190.0	_	_	190.0	1,343.5	_	_	1,343.5
February	192.4	_	_	192.4	1,367.9	_	_	1,367.9
March	219.5	_	_	219.5	1,580.5	_	_	1,580.5
April	181.5	_	_	181.5	1,571.4	_	_	1,571.4
May	179.6	_	_	179.6	1,570.7	_	_	1,570.7
June	215.3	_	_	215.3	1,815.2	_	_	1,815.2
July	244.0	_	_	244.0	1,881.6	_	_	1,881.6
August	201.3	_	_	201.3	1,665.8	_	_	1,665.8
September	151.7	_	_	151.7	1,437.6	_	_	1,437.6
October	153.7	_	_	153.7	1,460.5	_	_	1,460.5
November	155.7	_	_	155.7	1,440.2	_	_	1,440.2
December	181.4	_	_	181.4	1,546.2	_	_	1,546.2
1999 Average	189.0	_	_	189.0	1,558.2	-	_	1,558.2
Montana								
January	208.8	14.9	_	223.7	1,041.6	64.4	_	1,106.0
February	228.6	12.6		241.1	1,154.1	61.9	_	1,216.0
March	W	W	_	274.9	W	W	_	1,384.5
April	W		_	W	1,258.2		_	1,258.2
May	W	_	_	W	1,312.7	_	_	1,312.7
June	W	_	_	W	1,533.0	_	_	1,533.0
July	308.4	_	_	308.4	1,777.1	_	_	1,777.1
August	303.1	_	_	303.1	1,802.6	_	_	1,802.6
September	259.2	_	_	259.2	1.597.0	_	_	1,597.0
October	226.3	5.2		231.5	1,451.9	18.2		1,470.0
November	W	W	_	232.2	W	W	_	1,428.4
December	229.9	13.0		242.9	1,338.9	77.7	_	1,416.6
1999 Average	246.0	4.9		250.9	1,418.7	24.9	_	1,443.6
Utah								
January	439.6	53.4	_	492.9	2,308.4	249.8	_	2,558.2
February	507.8	65.0		572.8	2,485.7	307.1	_	2,792.8
March	W	W	_	570.1	2, 10011 W	W	_	2,965.3
April	W		_	491.1	W		_	2,945.1
May	466.2	_	_	466.2	2,896.0	_	_	2,896.0
June	536.1	_	_	536.1	3,160.3	_	_	3,160.3
July	577.3	_	_	577.3	3,331.5	_	_	3,331.5
August	535.6	_	_	535.6	3,218.4	_	_	3,218.4
September	449.4	_	_	449.4	2,846.7	_	_	2,846.7
October	447.6	8.7		456.3	2,833.6	53.4	_	2,887.0
November	447.0 W	W	_	475.5	2,033.0 W	W W	_	2,913.5
December	466.1	68.3		534.4	2.795.7	404.6	_	3,200.4
1999 Average	491.5	21.4		512.9	2,862.6	115.3	_	2,977.9
Wyoming								
January	134.0	_	_	134.0	672.6	_	_	672.6
February	135.2	_	_	135.2	677.2	_	_	677.2
March	148.9	_	_	148.9	758.0	_	_	758.0
April	W	_		W	698.2	_	_	698.2
May	W	_	_	W	818.2	_	_	818.2
June	W	_	_	W	1,057.1	_	_	1,057.1
July	214.9	_	_	214.9	1,148.1	_	_	1,148.1
August	195.0	_	_	195.0	1,046.3	_	_	1,046.3
September	144.8	_	_	144.8	884.3	_	_	884.3
October	140.6	_	_	140.6	857.3	_	_	857.3
November	126.6	_	_	126.6	759.7	_	_	759.7
December		_	_	120.0	769.6	_	_	769.7 769.6
1999 Average	131.7 151.8	_	_	151.7 151.8	846.9	_	_	846.9
1999 AVEIAYE	131.6	-	_	131.0	040.9	-	_	040.9

Table 48. Prime Supplier Sales Volumes of Motor Gasoline by Grade, Formulation, PAD District, and State

Geographic Area		Reg	ular		Midgrade				
Month	Conventional ¹	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total	
PAD District V									
January	8,907.1	5,626.9	25,607.5	40,141.5	1,050.7	754.5	5,035.6	6,840.8	
February	9,199.5	6,349.4		43,183.6	1,161.7	798.6	5,566.5	7.526.8	
March	11,385.9	5,144.6	,	45,129.6	1,337.7	711.7	5,604.6	7,654.	
April	W W	3,144.0 W	31,277.4	46,432.5	1,414.7	119.8	3,004.0 W	6,379.	
May	W	W	31,447.3	46,082.5	1,456.8	119.6 W	W	6,795.	
June	W	W	31,882.0	46,662.7	1,430.8 W	W	5,411.2	7,011.	
July	W	W	- ,	,	W	W	,	7,011.	
	W	W	31,878.9	46,926.5	W	W	5,415.2	,	
August			32,407.2	47,463.3			5,326.4	6,884. 6.802.	
September	12,445.1	2,226.4		46,471.1	1,335.8	237.8	5,228.5	-,	
October	9,821.3	4,360.7	31,141.2	45,323.3	1,071.9	471.3	5,170.2	6,713.	
November	8,953.8	5,012.2	,	44,463.2	1,004.7	544.6	5,215.8	6,765.	
December	9,468.3	5,476.2		47,539.8	1,104.9	580.7	5,516.5	7,202.	
1999 Average	11,384.1	3,534.8	30,579.2	45,498.1	1,286.4	383.3	5,297.3	6,967.0	
Alaska									
January	W	W	_	554.2	W	W	_	28.3	
February	W	W	_	552.1	W	W	_	30.1	
March	W	W	_	566.3	W	W	_	27.1	
April	589.0	_	_	589.0	W	W	_	26.0	
May	698.2	_	_	698.2	27.7	_	_	27.7	
June	832.0	_	_	832.0	30.2	_	_	30.2	
July		_	_	898.6	27.7	_	_	27.7	
August	785.2	_	_	785.2	27.3	_	_	27.3	
September	W	W	_	799.4	29.0	_	_	29.0	
October	560.2	62.9		623.1	23.0 W	W	_	28.4	
November	424.6	137.9		562.5	W	W	_	28.1	
December	463.6	150.5		614.1	W	W	_	32.2	
1999 Average	622.4	51.3		673.6	w	w	_	28.5	
A									
Arizona	W	2,155.3	W	4,180.2	W	280.0	W	578.0	
January	W	2,390.7	W	,	W		W		
February		,		4,604.1		305.4		634.6	
March	W	2,449.9		4,747.3	W	285.8	W	612.7	
April	2,220.0	W	W	4,663.5	W	W	W	492.7	
May	W	_	W	4,238.0	W	_	W	542.2	
June	W	_	W	4,194.2	W	-	W	578.3	
July	1,303.9	_	2,761.0	4,064.9	W	_	W	568.7	
August	W	_	W	4,280.6	W	_	W	563.9	
September	1,203.9	W	W	4,243.2	104.7	W	W	560.6	
October	900.3	704.8		4,217.3	72.1	86.9	365.3	524.3	
November	950.1	949.6	2,390.8	4,290.5	72.0	109.1	333.9	515.0	
December	1,039.9	1,036.3		4,600.2	80.5	121.6	334.2	536.3	
1999 Average	1,336.6	851.5	2,170.4	4,358.5	125.9	102.2	330.4	558.6	
California									
January	W	_	W	24,790.9	W	-	W	4,863.7	
February	W	_	W	26,774.8	W	_	W	5,379.4	
March	W	_	W	27,732.5	W	_	W	5,430.6	
April	W	_	W	29,300.6	W	_	W	4,578.2	
May	W	_	W	29,042.9	W	_	W	4,879.3	
June	W	_	W	29,144.7	W	_	W	4,983.2	
July	W	_	W	29,143.8	W	_	W	4,988.0	
August	W	_	W	29,570.2	W	_	W	4,908.5	
September	W	_	W	29,008.8	W	_	W	4,812.0	
October	W	_	W	28,449.5	W	_	W	4,802.0	
November		_	W	28,026.1	W	_	W	4,882.6	
December	W	_	W	29,995.0	W	_	W	5,184.5	
1999 Average	w	_	w	28,423.5	w	_	w	4,972.7	
1999 AVELOUE	**	_	٧٧	∠0,4∠3.3	44	_	٧٧	4,912.1	

Table 48. Prime Supplier Sales Volumes of Motor Gasoline by Grade, Formulation, PAD District, and State

Geographic Area		Prem	nium			All Gr	ades	
Month	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
PAD District V								
January	1.705.2	1.130.2	6,580.7	9,416.0	11,663.0	7,511.6	37,223.8	56,398.
February	1,835.7	1,151.8	-,	10,363.3	12,196.9	8,299.8	40,576.9	61,073.
March	2,192.1	867.5		10,252.1	14,915.7	6,723.8	41,396.2	63,035.
	2,192.1 W	007.5 W	5,625.6		,		41,530.2 W	
April	W	W		7,760.4	16,677.8	2,146.6	W	60,572.
May			6,251.7	8,499.8	16,660.6	W		61,378.
June	W	W	6,780.7	9,225.5	W	W	44,073.8	62,899.
July	W	W	6,538.2	9,012.5	W	W	43,832.3	62,991.
August	W	W	6,477.6	8,843.7	W	W	44,211.2	63,191.
September	2,121.6	260.2	,	9,050.5	15,902.6	2,724.3	,	62,323.
October	1,698.4	645.2	6,818.4	9,162.0	12,591.6	5,477.3	43,129.8	61,198.
November	1,563.2	734.4	6,915.9	9,213.5	11,521.7	6,291.2	42,628.9	60,441.8
December	1,711.0	801.1	7,279.8	9,791.9	12,284.2	6,858.0	45,391.6	64,533.
1999 Average	1,993.6	511.8	6,705.6	9,210.9	14,664.1	4,429.9	42,582.1	61,676.
Alaska								
January	60.7	23.3	_	84.0	W	W	_	666.6
February	67.2	26.6		93.8	W	W	_	675.9
March	W	20.0 W	_	77.9	W	W	_	671.2
	W	W	_	69.6	W	W	_	684.6
April								
May	W	W	_	80.1	W	W	_	806.0
June	W	W	_	94.6	W	W	_	956.8
July	W	W	_	93.7	W	W	_	1,020.0
August	W	W	_	83.4	W	W	_	895.9
September	W	W	_	76.8	W	W	_	905.2
October	W	W	_	84.5	649.0	87.0	_	736.0
November	W	W	_	73.7	492.3	172.0	_	664.3
December	W	W	_	75.8	535.3	186.8	_	722.1
1999 Average	w	w	-	82.3	712.6	71.8	-	784.4
Arizona								
January	W	400.8	W	792.0	W	2,836.1	W	5,550.2
February	W	451.4		886.5	W	3,147.5	W	6,125.3
March	W	417.8		843.3	W	3,153.5	W	6,203.3
	289.9	417.0 W	W	604.1	W	5,155.5 W	W	5,760.3
April								,
May	W	_	W	664.6	2,204.3	_	3,240.6	5,444.8
June	W	_	W	743.5	W	_	W	5,516.1
July	W	_	W	690.2	1,631.5	_	3,692.3	5,323.8
August	W	_	W	696.0	W	_	W	5,540.5
September	175.5	W	W	716.0	1,484.0	W	W	5,519.7
October	119.3	134.8	476.3	730.4	1,091.7	926.5	3,453.7	5,472.0
November	127.9	166.5	438.8	733.3	1,150.0	1,225.2	3,163.6	5,538.7
December	134.3	178.0	434.6	746.9	1,254.7	1,335.9	3,292.8	5,883.4
1999 Average	187.0	148.1	401.4	736.4	1,649.5	1,101.8	2,902.2	5,653.4
California								
January	W	_	W	6,354.6	W	_	W	36,009.2
February	W	_	W	7.128.2	w	_	W	39.282.4
March	W	_	W	6,968.5	W	_	W	, -
	W	_	W	5,327.9	W	_		40,131.6
April		_		,		_	39,142.7	39,206.7
May	W	_	W	5,842.6	W	_	W	39,764.7
June	W	_	W	6,284.5	W	_	W	40,412.4
July	W	_	W	6,042.6	W	_	W	40,174.5
August	W	_	W	5,980.2	W	_	W	40,458.9
September	W	_	W	6,170.9	W	-	W	39,991.6
October	W	_	W	6,314.9	W	_	W	39,566.4
November	W	_	W	6,448.8	W	_	W	39,357.6
December	W	_	W	6,816.9	W	_	w	41,996.3
1999 Average	w	_	w	6,302.7	w	_	w	39,698.9
1999 AVEIGUE	44	_	٧٧	0,302.7	٧V	_	VV	JJ,UJO.3

Table 48. Prime Supplier Sales Volumes of Motor Gasoline by Grade, Formulation, PAD District, and State

Geographic Area		Reg	ular			Midg	rade	
Month	Conventional ¹	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Hawaii								
January	512.1	_	_	512.1	100.0	_	_	100.0
February		_	_	565.8	116.6		_	116.6
March	589.9	_	_	589.9	113.6	_	_	113.6
April	590.1	_	_	590.1	111.1	_	_	111.
May	567.1	_	_	567.1	109.5	_	_	109.
June	628.0	_	_	628.0	111.0	_	_	111.0
July		_	_	646.6	117.5	_	_	117.
August	613.8	_	_	613.8	110.4	_	_	110.4
September		_	_	614.5	108.7	_	_	108.
October	597.5	_	_	597.5	107.5	_	_	107.
November	606.0	_	_	606.0	107.5	_	_	107.6
December		_	_	647.0	127.2	_	_	127.2
		_	_	598.3		_	_	111.7
1999 Average	598.3	_	_	596.5	111.7	_	=	111.
Nevada								
January	W	W	-	1,745.3	W	W	-	250.0
February	W	W	_	1,851.8	W	W	_	255.0
March	1,141.0	818.6	_	1,959.7	83.4	174.6	-	258.0
April	1,870.7	W	_	1,872.5	202.2	W	_	203.5
May	1,857.2	_	_	1,857.2	231.4	_	_	231.4
June	1,944.9	_	_	1,944.9	254.3	_	_	254.3
July	W	_	W	1,836.1	250.3	_	_	250.3
August	2,042.4	_	_	2,042.4	250.1	_	_	250.1
September	1,495.8	368.6	_	1,864.5	171.4	104.9	_	276.4
October	W	1,034.3	W	2,036.1	W	W	W	234.3
November	W	932.6	W	1,870.7	W	181.6	W	245.5
December	W	1,054.0	W	1,955.6	W	199.4	W	265.8
1999 Average	W	494.2	W	1,903.6	W	w	W	247.9
Oregon								
January	2,115.9	1,075.5	_	3,191.4	143.0	123.4	_	266.4
February	1,985.3	1,231.9	_	3,217.2	170.0	112.5	_	282.4
March	W	1,201.0 W	_	3,477.9	270.6	NA	_	346.5
April	W	W	W	3,418.7	W W	W	_	232.3
May	W	W	_	3,586.8	W	W	_	255.6
June	W	W	_	3,699.9	W	W	_	267.0
July	W	W	_	3,883.1	W	W	_	287.
August		W	_	3,789.3	W	W	_	259.4
September	W	W	_	3,758.3	W	W	_	256.9
October	2,678.6	774.8		3,453.5	176.0	64.7	_	240.7
November	2,187.1	1,313.2		3,500.4	W	04.7 W	_	236.7
December	2,107.1	1,441.2		3,745.9	W	W	_	263.4
1999 Average	2,824.6	738.1	_	3,562.7	208.7	57.5	_	266.3
_	,			•				
Washington	2 005 0	4 202 5		E 467.5	F00.0	100 5		754
January	3,805.0	1,362.5		5,167.5	593.9	160.5	_	754.4
February	3,851.7	1,766.2		5,617.9	633.7	195.0	_	828.7
March	4,619.9	1,436.1	_	6,056.0	W	W	_	865.5
April	W	W	_	5,998.0	W	W	_	736.0
May	W	W	_	6,092.3	W	W	_	750.2
June	W	W	_	6,219.1	W	W	_	787.2
July	W	W	_	6,453.3	W	W	_	813.6
August		W	_	6,381.7	W	W	_	765.
September	W	W	_	6,182.3	W	W	_	758.0
October	4,162.4	1,783.9	_	5,946.3	621.8	154.4	_	776.3
November		1,679.0	_	5,607.1	599.6	149.9	_	749.6
December		1,794.2		5,982.1	651.7	141.0	_	792.7
Doddingor								

Table 48. Prime Supplier Sales Volumes of Motor Gasoline by Grade, Formulation, **PAD District, and State**

Geographic Area		Pren	nium			All Gı	rades	
Month	Conventional	Oxygenated	Reformulated	Total	Conventional	Oxygenated	Reformulated	Total
Hawaii								
January	220.7	_	_	220.7	832.9	_	_	832.9
February	251.2	_	_	251.2	933.6	_	_	933.6
March	255.6	_	_	255.6	959.2	_	_	959.2
April	260.0	_	_	260.0	961.2	_	_	961.2
May		_	_	255.5	932.1	_	_	932.1
June		_	_	269.1	1,008.0	_	_	1,008.0
July	266.7	_	_	266.7	1,030.8	_	_	1,030.8
August		_	_	266.9	991.1	_	_	991.1
September		_	_	272.8	996.0	_	_	996.0
October	262.3	_	_	262.3	967.4	_	_	967.4
November	269.6	_	_	269.6	983.2	_	_	983.2
December	298.8	_	_	298.8	1,073.0	_	_	1,073.0
1999 Average	262.5	_	_	262.5	972.5	-	_	972.5
Nevada								
January	125.4	267.9		393.3	W	W		2,388.5
February	170.6	250.6		421.2	W	W		2,527.9
March		227.2	-	396.0	1,393.2	1,220.5		2,613.6
April	272.9	W	_	273.8	2,345.8	W	_	2,349.9
May	330.8	_	_	330.8	2,419.3	_	_	2,419.3
June	379.4	_	_	379.4	2,578.6	_	_	2,578.6
July	372.4	_	_	372.4	W	_	W	2,458.7
August	396.5	_	_	396.5	2,689.1	_	_	2,689.1
September	285.3	93.8	_	379.1	1,952.6	567.4	_	2,520.0
October	W	W	W	400.8	W	1,410.5	W	2,671.2
November	W	201.5	W	345.3	W	1,315.7	W	2,461.6
December	W	214.4	W	388.6	W	1,467.8	W	2,610.0
1999 Average	W	w	w	373.0	w	714.1	W	2,524.5
Oregon								
January	295.8	229.1	_	524.9	2,554.8	1,427.9	_	3,982.7
February	274.3	178.8	_	453.1	2,429.6	1,523.2		3,952.8
March	W	W	_	488.6	W	W		4,313.0
April		W	_	351.8	W	W		4,002.9
May	W	W	_	409.5	W	W	_	4,251.9
June		W	_	431.5	W	W		4,398.4
July		W	_	483.3	W	W	_	4,653.5
August	W	W	_	431.7	W	W		4,480.5
September		W	_	439.9	W	W		4,455.1
October		89.3	_	406.5	3,171.8	928.8		4,100.6
November	W	W	_	419.1	2,589.0	1.567.1		4,156.2
December	W	W	_	444.2	2,724.0	1,729.4		4,453.5
1999 Average	357.1	83.4	_	440.6	3,390.5	879.0		4,269.5
Washington								
January	837.3	NA	_	1,046.5	5,236.2	1,732.1	_	6,968.3
February	884.9	244.4		1,129.3	5,370.3	2,205.6		7.575.9
March	W	244.4 W		1,129.3	6,351.7	1,792.0		8,143.7
April	W	W		873.2	0,331.7 W	1,792.0 W		7,607.2
		W	_	916.7	W	W		7,759.2
May June	W	W	_	1,022.9	W	W		8,029.1
	W	W	_	1,063.8	W	W		8,330.7
July								
August		W	_	989.0	W 6 536 7	W		8,135.7
September		96.1	_	995.1	6,526.7	1,409.3		7,936.0
October		186.1	_	962.6	5,560.8	2,124.4		7,685.2
November		182.3		923.7	5,269.1	2,011.2		7,280.4
December	817.9	202.8		1,020.7	5,657.5	2,138.0		7,795.5
1999 Average	871.8	141.7	-	1,013.5	6,109.6	1,663.2	_	7,772.8

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Includes leaded gasoline data.

Note: Totals may not equal the sum of the components due to rounding.

Source: Energy Information Administration, Form EIA-782C, "Monthly Report of Prime Supplier Sales of Petroleum Products Sold for Local Consumption."

Table 49. Prime Supplier Sales Volumes of Aviation Fuels, Propane, and Residual Fuel Oil by PAD District and State

(Thousand Gallons per Day)

						Residual Fuel Oil	
Geographic Area Month	Aviation Gasoline	Naphtha- Type Jet Fuel	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Sulfur Less Than or Equal to 1 Percent	Sulfur Greater Than 1 Percent	Total Residual Fuel Oil
United States							
January	549.9	360.4	53,964.4	56,229.1	11,738.0	24,952.9	36,690.9
February	720.1	408.9	58,380.6	45,375.7	10,868.1	23,949.6	34,817.7
March	762.8	428.2	58,830.5	44,851.0	10,684.9	21,997.2	32,682.1
April	834.5	508.1	60,466.2	32,459.9	8,567.6	18,636.5	27,204.2
May	858.1	337.8	62,512.2	26,872.3	8,349.7	17,159.8	25,509.5
June	1,040.7	327.6	64,213.4	28,568.5	7,720.9	16,822.1	24,543.0
July	1,039.0	319.2	63,912.5	29,377.1	9,527.6	17.735.1	27,262.7
August	1,022.6	361.1	63,905.0	34,095.8	8,469.7	18,343.8	26,813.5
September	1,011.2	378.7	61,712.1	37,650.5	8,437.3	17,609.9	26,047.2
October	832.9	219.3	59,981.7	36,645.4	8,914.5	16,142.4	25,056.9
November	706.8	205.9	61,272.5	39,608.6	8,292.9	17,594.8	25,887.7
December	630.6	252.5	63,333.9	53,004.9	8,866.8	16,251.8	25,118.6
	834.3	341.6			9,199.9		
1999 Average	034.3	341.0	61,052.7	38,719.1	9,199.9	18,905.7	28,105.5
PAD District I							
January	129.9	W	13,363.7	11,062.3	8,793.6	12,943.6	21,737.3
February	179.9	W	14,913.0	8,974.6	8,253.3	12,022.2	20,275.5
March	192.3	W	14,720.2	9,691.4	8,378.3	11,585.6	19,964.0
April	218.6	W	14,310.9	5,130.3	6,832.4	8,347.4	15,179.8
May	187.3	W	14,328.2	4,000.5	5,524.1	7,866.2	13,390.3
June	203.1	W	14,249.8	4,398.0	5,731.5	7,468.5	13,200.0
July	195.7	W	13,960.2	4,240.5	7,826.4	8,244.7	16,071.1
August	192.4	W	14,615.0	5,486.3	6,427.0	7,571.4	13,998.4
September	187.0	W	13,775.4	6,070.7	6,879.6	8,603.8	15,483.3
October	176.3	W	13,005.3	5,876.7	6,747.2	6,665.9	13,413.1
November	182.0	W	13,457.1	6,371.0	6,583.0	7,629.5	14,212.5
December	163.6	W	14,359.9	9,273.6	6,838.0	6,670.7	13,508.7
1999 Average	183.9	w	14,083.0	6,709.5	7,064.3	8,783.8	15,848.1
Subdistrict IA							
January	9.1	_	1,357.2	929.2	2,025.5	3,245.4	5,270.9
February	13.5	_	1,254.9	848.8	1,384.7	2,843.7	4,228.4
March	14.6	_	1,418.4	777.5	W	2,0 .011 W	4,840.8
April	19.0	_	1,257.6	500.0	995.6	585.1	1,580.7
May	21.5	_	1,438.7	342.9	1,170.6	838.5	2,009.1
June	31.8	_	1,514.1	337.1	813.6	888.5	1,702.1
July	27.5	_	1,353.1	282.1	595.3	1,603.8	2,199.1
August	26.0	_	1,580.9	346.8	786.4	782.5	1,568.9
	27.4	_	1,394.9	390.0	725.7	1,565.2	2,290.9
September October	23.5	_	1,245.6	443.0	961.0	1,239.1	2,200.1
	22.4	_			810.7	1,242.9	2,200.1
November			1,149.1	586.1		,	,
1999 Average	18.7 21.3	_	1,111.3 1,340.5	785.3 546.0	876.7 1,052.3	1,016.6 1,596.1	1,893.3 2,648.4
-			,-		,	,	,-
Connecticut							
January	W	_	220.0	109.0	W	W	525.4
February	2.5	_	182.1	91.3	W	W	297.1
March	2.3	_	260.6	96.4	W	W	313.1
April	2.6	_	208.4	72.6	W	-	W
May	3.3	_	260.0	59.1	W	_	W
June	4.9	_	269.2	68.4	W	_	W
July	4.9	_	235.6	54.2	W	-	W
August	3.4	_	366.5	70.0	W	-	W
September	3.3	_	178.4	76.0	W	-	W
October	3.9	_	308.2	68.4	W	_	W
November	3.3	_	254.1	75.1	W	_	W
						141	
December	W	_	192.2	98.2	W	W	71.9

Table 49. Prime Supplier Sales Volumes of Aviation Fuels, Propane, and Residual Fuel Oil by PAD District and State

						Residual Fuel Oil	
Geographic Area Month	Aviation Gasoline	Naphtha- Type Jet Fuel	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Sulfur Less Than or Equal to 1 Percent	Sulfur Greater Than 1 Percent	Total Residual Fuel Oil
Maine							
January	W	_	73.5	101.1	964.4	738.7	1,703.1
February	1.7	_	73.8	95.0	W	W	1,242.8
March	1.8	_	68.1	89.9	W	W	1,339.3
April	W	_	75.6	61.8	W	W	1,081.8
May	W	_	72.7	48.7	W	W	980.5
June	4.3	_	89.9	49.3	W	W	675.0
July	W	_	108.7	41.3	W	W	1,275.1
August	3.0	_	102.5	51.5	W	W	974.4
September	3.9	_	95.6	51.5	W	W	1,049.1
October	3.1	_	102.5	64.6	W	W	722.2
November	2.2	_	85.2	114.8	W	W	1,116.4
December	1.6	_	86.5	145.9	W	W	1,079.1
1999 Average	2.5	_	86.3	76.2	466.4	637.0	1,103.4
_						-	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Massachusetts							
January	W	_	878.0	135.5	451.9	1,817.3	2,269.2
February	5.7	_	816.0	126.4	308.4	1,549.6	1,858.1
March	6.1	_	908.5	115.7	504.1	1,967.8	2,471.9
April	7.9	_	775.7	93.3	154.6	W	205.4
May	8.4	_	924.4	68.0	384.4	62.3	446.7
June	12.9	_	962.8	70.6	460.1	57.2	517.3
July	15.1	_	803.8	54.0	214.8	35.9	250.7
August	12.0	_	894.7	71.8	330.9	35.0	365.9
September	8.0	_	919.3	74.1	W	W	940.7
October	9.0	_	621.7	79.8	W	W	1,193.5
November	8.9	_	598.3	89.8	342.4	390.1	732.5
December	6.1	_	584.1	124.4	NA	156.8	NA
1999 Average	8.6	_	807.1	91.8	350.0	627.7	977.7
New Hampshire							
January	W	_	71.6	337.1	279.5	274.8	554.3
February	1.5	_	75.7	308.9	187.2	419.7	606.9
March	1.6	_	73.7	262.2	W	W W	494.7
April	2.8	_	76.1	141.9	W	W	67.8
May	2.6	_	71.8	88.8	W	W	388.5
	2.8	_	77.0		W	W	300.3 W
June		_		74.7	W	W	W
July	2.9		79.0	68.3			
August	2.1	_	88.1	78.0	W	W	148.5
September	3.2		80.9	98.8	W	W	W
October	1.9	_	84.6	116.4			210.4
November	2.5	_	92.1	142.4	W	W	W
December	2.1	-	111.0	202.3	W	W	78.1
1999 Average	W	-	81.9	159.2	78.2	237.0	315.2
Rhode Island							
January	W	_	100.7	45.5	W	W	173.0
February	W	_	91.6	42.3	W	W	174.8
March	W	_	95.0	41.8	W	W	174.7
April	W	_	106.5	30.0	W	_	W
May	W	_	98.2	22.7	W	_	W
June	W	_	W	26.3	W	_	W
July	W	_	112.9	20.6	W	_	W
August	W	_	113.4	22.5	W	_	W
September	W	_	104.0	23.4	65.0	_	65.0
October	W	_	111.2	25.9	40.4	_	40.4
November	W	_	106.4	38.8	W W	_	W
December	W	_	122.0	39.9	W	W	100.8
1999 Average	4.1	_	105.6	31.6	w	w	94.9

Table 49. Prime Supplier Sales Volumes of Aviation Fuels, Propane, and Residual Fuel Oil by PAD District and State

						Residual Fuel Oil	
Geographic Area Month	Aviation Gasoline	Naphtha- Type Jet Fuel	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Sulfur Less Than or Equal to 1 Percent	Sulfur Greater Than 1 Percent	Total Residual Fuel Oil
Vermont							
January	W	_	13.5	201.0	W	W	45.9
February March	W	_	15.6 12.6	184.9 171.4	W	W	48.8 47.1
April	W	_	15.2	100.5	W	W	47.1 W
May	W	_	11.5	55.6	W	W	W
June	W	_	W	47.8	W	W	W
July	W	_	13.1	43.8	W	W	W
August	W	_	15.8	53.0	W	W	22.5
September	W	_	16.8	66.3	W	W	26.1
October	W	_	17.4	88.0	W	25.0	W
November	W	_	13.0	125.1	W	W	40.8
December	W	_	15.5	174.5	11.6	35.2	46.8
1999 Average	W	_	14.3	109.0	8.4	26.5	34.9
Subdistrict IB							
January	19.4	W	5,886.1	3,636.4	5,657.5	5,538.8	11,196.3
February	37.5	W	7,136.9	3,151.7	5,428.0	3,992.2	9,420.2
March	38.0	W	6,291.4	3,251.8	5,597.1	3,744.8	9,341.9
April	47.3	W	6,545.7	2,192.1	3,757.1	2,884.8	6,641.8
May	46.6	W	6,484.6	1,797.9	2,599.2	3,511.6	6,110.9
June	59.2	W	6,862.7	1,729.7	3,451.6	2,694.7	6,146.3
July	54.7	W	6,856.5	1,662.6	5,128.5	3,775.0	8,903.5
August	53.1	W	7,249.7	1,793.2	4,426.6	2,321.6	6,748.2
September October	48.8 45.5	W	6,317.4 6,389.4	2,032.6 1,973.6	2,851.6 3,931.3	3,554.4 2,902.1	6,406.1 6,833.4
November	38.0	W	6,294.6	2,246.4	3,921.8	3,187.8	7,109.6
December	36.3	W	6,184.5	2,865.3	4,070.8	2,413.0	6,483.8
1999 Average	43.7	w	6,537.1	2,358.0	4,233.4	3,374.9	7,608.3
Delaware							
January	1.1	_	5.5	322.4	W	156.3	W
February	W	_	8.2	255.8	W	72.0	W
March	2.1	_	9.4	341.4	W	122.9	W
April	1.5	_	11.9	207.7	398.3	161.7	560.0
May	2.7	-	11.9	128.0	347.3	W	W
June	2.5	_	13.2	141.1	W	W	554.6
July	1.7	_	13.0	W	309.1	460.6	769.7
August	2.7	_	12.8	113.9	W	W	372.6
September October	2.2 1.6	_	11.1 11.5	W	W	W	379.4 245.4
November	1.4	_	9.5	W	W	W	252.8
December	1.5	_	8.3	294.0	W	W	273.0
1999 Average	1.8	_	10.5	179.9	w	175.4	W
District of Columbia							
January	_	_	_	W	W	_	W
February	_	_	_	W	W	_	W
March	_	_	_	W	W	_	W
April	-	_	_	W	W	_	W
May	_	_	_	W	W	_	W
June	-	_	_	W	W	_	W
July	-	-	-	W	W	-	W
August	-	-	_	W	_	-	_
September	_	_	_	W	_	_	_
October	_	_	_	W	_	_	_
November	_	_	_	W	_	_	_
	_	_			_	_	_
1999 Average	_	_	=	W	W	_	W

Table 49. Prime Supplier Sales Volumes of Aviation Fuels, Propane, and Residual Fuel Oil by PAD District and State

						Residual Fuel Oil	
Geographic Area Month	Aviation Gasoline	Naphtha- Type Jet Fuel	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Sulfur Less Than or Equal to 1 Percent	Sulfur Greater Than 1 Percent	Total Residual Fuel Oil
Maryland							
January	2.7	_	359.8	W	345.5	759.7	1,105.2
February	W	-	428.8	W	267.7	311.2	578.9
March	3.5	_	389.5	W	520.5	NA	1,038.2
April	5.7	_	411.9	W	W	77.1	W
May	4.6	_	396.4	W	W	W	512.2
June	5.7	_	373.1	W	W	W	W
July	4.8	_	359.0	62.0	W	74.9	W
August	6.0	_	397.3	W	W	W	366.4
September	4.5	_	354.6	110.6	W	W	679.1
October	4.9	_	366.6	158.8	W	W	659.6
November	4.8	_	502.4	161.3	W	W	593.2
December	3.2	_	385.7	W	W	W	424.6
1999 Average	4.6	-	393.3	W	306.6	285.2	591.8
New Jersey							
January	5.1	_	3,218.1	765.8	1,599.8	970.5	2,570.3
February	11.1	_	4,268.0	696.0	1,444.3	814.0	2,258.4
March	10.5	_	3,310.8	616.5	1,014.0	783.1	1,797.2
April	12.4	_	3,444.5	376.7	796.4	478.4	1,274.9
May	12.5	_	3,454.0	442.8	425.9	823.4	1,249.4
June	15.9	_	3,600.4	472.9	768.8	954.7	1,723.5
July	14.6	_	3,845.2	484.8	785.2	788.3	1,573.5
August	12.6	_	4,076.2	526.2	605.3	447.6	1,052.9
September	12.4	_	3,457.5	465.0	301.0	319.1	620.1
October	11.2	_	3,787.3	420.2	736.5	485.2	1,221.8
November	10.6	_	3,614.7	544.8	861.4	586.0	1,447.5
December	9.5	_	3,531.0	580.8	767.8	496.1	1,263.9
1999 Average	11.5	-	3,629.9	532.1	839.0	661.8	1,500.8
New York							
January	4.1	_	791.0	966.9	3,025.3	3,026.0	6,051.3
February	8.1	_	846.7	952.8	3,215.2	1,787.6	5,002.9
March	7.1	_	895.3	988.4	3,024.5	1,450.6	4,475.2
April	9.3	_	916.5	577.9	1,636.9	1,513.1	3,150.0
May	9.2	_	876.7	397.3	1,325.9	2,016.8	3,342.7
June	14.2	_	899.2	387.6	1,466.1	983.7	2,449.8
July	13.4	_	921.0	330.5	2,795.1	1,810.5	4,605.6
August	14.1	_	1,010.8	363.6	2,720.9	843.7	3,564.6
September	11.2	_	972.0	442.8	1,994.5	1,714.7	3,709.2
October	12.0	_	975.8	510.2	2,370.1	1,378.9	3,748.9
				=00.4		1,401.9	3,615.3
November	9.0	_	915.7	560.1	2,213.4		
	9.0 8.3	_	915.7 907.6	560.1 756.4	,	,	,
November December 1999 Average					2,213.4 2,718.3 2,374.6	1,159.0 1,591.0	3,877.3 3,965.6
December	8.3	_	907.6	756.4	2,718.3	1,159.0	3,877.3
December	8.3 10.0		907.6 911.1	756.4 601.2	2,718.3 2,374.6	1,159.0 1,591.0	3,877.3 3,965.6
December	8.3 10.0 6.4	- - W	907.6 911.1 1,511.6	756.4 601.2 1,292.4	2,718.3 2,374.6 503.7	1,159.0 1,591.0 626.3	3,877.3 3,965.6 1,130.1
December	8.3 10.0 6.4 13.1	_ _ W W	907.6 911.1 1,511.6 1,585.2	756.4 601.2 1,292.4 1,051.9	2,718.3 2,374.6 503.7 376.5	1,159.0 1,591.0 626.3 1,007.3	3,877.3 3,965.6 1,130.1 1,383.8
December	6.4 13.1 14.9		907.6 911.1 1,511.6 1,585.2 1,686.4	756.4 601.2 1,292.4 1,051.9 1,063.0	2,718.3 2,374.6 503.7 376.5 589.3	1,159.0 1,591.0 626.3 1,007.3 870.4	3,877.3 3,965.6 1,130.1 1,383.8 1,459.7
December	8.3 10.0 6.4 13.1 14.9 18.4		907.6 911.1 1,511.6 1,585.2 1,686.4 1,761.0	756.4 601.2 1,292.4 1,051.9 1,063.0 893.4	2,718.3 2,374.6 503.7 376.5 589.3 714.5	1,159.0 1,591.0 626.3 1,007.3 870.4 654.3	3,877.3 3,965.6 1,130.1 1,383.8 1,459.7 1,368.9
December	6.4 13.1 14.9 18.4 17.7	- - W W W	907.6 911.1 1,511.6 1,585.2 1,686.4 1,761.0 1,745.7	756.4 601.2 1,292.4 1,051.9 1,063.0 893.4 741.8	2,718.3 2,374.6 503.7 376.5 589.3 714.5 162.0	1,159.0 1,591.0 626.3 1,007.3 870.4 654.3 388.8	3,877.3 3,965.6 1,130.1 1,383.8 1,459.7 1,368.9 550.8
December	8.3 10.0 6.4 13.1 14.9 18.4 17.7 20.9	- - W W W W	907.6 911.1 1,511.6 1,585.2 1,686.4 1,761.0 1,745.7 1,976.8	756.4 601.2 1,292.4 1,051.9 1,063.0 893.4 741.8 607.6	2,718.3 2,374.6 503.7 376.5 589.3 714.5 162.0 615.5	1,159.0 1,591.0 626.3 1,007.3 870.4 654.3 388.8 449.7	3,877.3 3,965.6 1,130.1 1,383.8 1,459.7 1,368.9 550.8 1,065.2
December	8.3 10.0 6.4 13.1 14.9 18.4 17.7 20.9 20.2	- - W W W W W	907.6 911.1 1,511.6 1,585.2 1,686.4 1,761.0 1,745.7 1,976.8 1,718.3	756.4 601.2 1,292.4 1,051.9 1,063.0 893.4 741.8 607.6 654.8	2,718.3 2,374.6 503.7 376.5 589.3 714.5 162.0 615.5 826.2	1,159.0 1,591.0 626.3 1,007.3 870.4 654.3 388.8 449.7 640.7	3,877.3 3,965.6 1,130.1 1,383.8 1,459.7 1,368.9 550.8 1,065.2 1,466.9
December	8.3 10.0 6.4 13.1 14.9 18.4 17.7 20.9 20.2 17.7	- - W W W W W	907.6 911.1 1,511.6 1,585.2 1,686.4 1,761.0 1,745.7 1,976.8 1,718.3 1,752.7	756.4 601.2 1,292.4 1,051.9 1,063.0 893.4 741.8 607.6 654.8 708.1	2,718.3 2,374.6 503.7 376.5 589.3 714.5 162.0 615.5 826.2 663.7	1,159.0 1,591.0 626.3 1,007.3 870.4 654.3 388.8 449.7 640.7 728.1	3,877.3 3,965.6 1,130.1 1,383.8 1,459.7 1,368.9 550.8 1,065.2 1,466.9 1,391.7
December	8.3 10.0 6.4 13.1 14.9 18.4 17.7 20.9 20.2 17.7 18.4	- - W W W W W W	907.6 911.1 1,511.6 1,585.2 1,686.4 1,761.0 1,745.7 1,976.8 1,718.3 1,752.7 1,522.2	756.4 601.2 1,292.4 1,051.9 1,063.0 893.4 741.8 607.6 654.8 708.1	2,718.3 2,374.6 503.7 376.5 589.3 714.5 162.0 615.5 826.2 663.7 221.3	1,159.0 1,591.0 626.3 1,007.3 870.4 654.3 388.8 449.7 640.7 728.1 796.9	3,877.3 3,965.6 1,130.1 1,383.8 1,459.7 1,368.9 550.8 1,065.2 1,466.9 1,391.7 1,018.3
December	8.3 10.0 6.4 13.1 14.9 18.4 17.7 20.9 20.2 17.7 18.4 15.8	- - W W W W W W W	907.6 911.1 1,511.6 1,585.2 1,686.4 1,761.0 1,745.7 1,976.8 1,718.3 1,752.7 1,522.2 1,248.2	756.4 601.2 1,292.4 1,051.9 1,063.0 893.4 741.8 607.6 654.8 708.1 897.1 838.5	2,718.3 2,374.6 503.7 376.5 589.3 714.5 162.0 615.5 826.2 663.7 221.3 258.4	1,159.0 1,591.0 626.3 1,007.3 870.4 654.3 388.8 449.7 640.7 728.1 796.9 699.3	3,877.3 3,965.6 1,130.1 1,383.8 1,459.7 1,368.9 550.8 1,065.2 1,466.9 1,391.7 1,018.3 957.7
December	8.3 10.0 6.4 13.1 14.9 18.4 17.7 20.9 20.2 17.7 18.4	- - W W W W W W	907.6 911.1 1,511.6 1,585.2 1,686.4 1,761.0 1,745.7 1,976.8 1,718.3 1,752.7 1,522.2	756.4 601.2 1,292.4 1,051.9 1,063.0 893.4 741.8 607.6 654.8 708.1	2,718.3 2,374.6 503.7 376.5 589.3 714.5 162.0 615.5 826.2 663.7 221.3	1,159.0 1,591.0 626.3 1,007.3 870.4 654.3 388.8 449.7 640.7 728.1 796.9	3,877.3 3,965.6 1,130.1 1,383.8 1,459.7 1,368.9 550.8 1,065.2 1,466.9 1,391.7 1,018.3

Table 49. Prime Supplier Sales Volumes of Aviation Fuels, Propane, and Residual Fuel Oil by PAD District and State

						Residual Fuel Oil	
Geographic Area Month	Aviation Gasoline	Naphtha- Type Jet Fuel	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Sulfur Less Than or Equal to 1 Percent	Sulfur Greater Than 1 Percent	Total Residual Fuel Oil
Subdistrict IC	404.5	147	0.400.4	0.400.7	4 440 0	4.450.5	5.070.4
January	101.5	W	6,120.4	6,496.7	1,110.6	4,159.5	5,270.1
February	128.9	W	6,521.3	4,974.1	1,440.6	5,186.3	6,626.9
March	139.6	W	7,010.4	5,662.1	W	W	5,781.3
April	152.3	W	6,507.6	2,438.3	2,079.7	4,877.5	6,957.2
May	119.1	W	6,404.8 5.873.1	1,859.7	1,754.2	3,516.0	5,270.3
June	112.2	W	-,	2,331.2	1,466.3	3,885.4	5,351.7
July	113.5 113.3	W	5,750.6	2,295.8	2,102.6	2,865.9	4,968.5 5,681.3
August	110.8	W	5,784.4	3,346.3 3,648.0	1,214.1	4,467.2	6,786.4
September		W	6,063.1 5,370.3		3,302.2 1,855.0	3,484.1 2,524.6	4,379.6
October November	107.3 121.5	W	6,013.3	3,460.0 3,538.6	1,850.4	2,524.6 3,198.8	5,049.2
December	108.6	W	7,064.1	5,623.0	1,890.4	3,241.1	5,131.5
1999 Average	118.9	w	6,205.4	3,805.5	1,778.6	3,812.8	5,591.4
1999 Average	110.9	vv	0,203.4	3,003.3	1,770.0	3,012.0	3,391.4
Florida							
January	56.9	_	2,859.9	1,011.7	W	W	3,266.3
February	77.8	_	3,214.4	850.1	W	W	4,848.6
March	81.3	_	3,498.1	965.6	W	W	4,130.2
April	88.0	_	3,222.6	707.9	W	W	5,241.6
May	61.7	_	2,947.1	557.8	W	W	3,404.3
June	64.5	_	2,465.9	587.5	W	W	3,493.1
July	66.5	_	2,490.7	550.7	2,078.6	1,568.3	3,646.9
August	63.8	_	2,512.7	600.9	W	W	4,183.2
September	58.8	_	2,611.4	695.7	3,240.7	1,984.9	5,225.6
October	61.7	_	2,417.1	628.6	1,740.2	1,217.5	2,957.7
November	72.5	_	2,971.1	708.6	1,753.5	1,493.6	3,247.2
1999 Average	70.7 68.6	_	3,540.8 2,894.2	1,027.2 740.9	1,630.4 1,598.5	1,529.3 2,289.6	3,159.7 3,888.2
			·		•		
Georgia January	15.7	W	1,462.5	1,568.7	_	184.1	184.1
February	15.8	W	1,434.0	1,026.2	_	164.6	164.6
March	20.1	W	1,624.0	1,048.1	_	233.1	233.1
April	23.9	W	1,502.2	437.6	_	210.2	210.2
May	17.5	_	1,654.1	346.5	_	237.8	237.8
June	18.0	W	1,582.7	576.8	_	272.2	272.2
July	22.6	W	1,554.8	425.5	_	158.8	158.8
August	21.9	W	1,497.2	655.8	_	247.1	247.1
September	21.4	W	1,691.0	738.9	_	W	W
October	17.6	W	1,240.1	708.2	_	254.6	254.6
November	22.7	W	1,354.6	696.4	_	280.8	280.8
December	17.2	W	1,750.6	1,209.7	_	230.7	230.7
1999 Average	19.6	w	1,529.7	786.5	-	226.6	226.6
North Carolina							
January	16.6	_	733.4	1.986.0	W	W	769.5
February	19.0	_	755.6	1,422.5	W	W	776.4
March	20.0	_	757.6	1,777.3	W	W	706.7
April	20.0	_	663.3	594.3	23.0	553.4	576.3
May	19.2	_	645.8	486.2	18.4	554.9	573.3
June	6.5	_	676.0	610.5	W	W	594.8
July	6.7	_	623.5	672.1	W	W	551.1
August	6.8	_	658.3	1,155.9	W	W	513.4
September	11.9	_	707.8	1,276.4	W	W	589.0
October	8.5	_	556.3	1,160.5	W	W	540.2
November	9.5	_	630.8	1,047.7	W	W	620.1
D	8.9	_	749.9	1,612.9	W	W	752.2
1999 Average	0.9		143.3	1,012.3	V V	**	629.4

Table 49. Prime Supplier Sales Volumes of Aviation Fuels, Propane, and Residual Fuel Oil by PAD District and State

						Residual Fuel Oil	
Geographic Area Month	Aviation Gasoline	Naphtha- Type Jet Fuel	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Sulfur Less Than or Equal to 1 Percent	Sulfur Greater Than 1 Percent	Total Residual Fuel Oil
South Carolina							
January	5.8	_	141.3	920.9	W	W	W
February	6.8	_	142.8	731.0	W	W	W
March	8.8	_	151.6	757.5	W	W	W
April	9.2	_	163.1	237.7	W	W	W
May	6.5	_	160.0	184.6	W	W	W
June	8.1	_	131.6	247.5	W	W	W
July	7.0	_	161.2	350.8	W	W	W
August	5.9	_	136.8	544.9	W	W	W
September	7.7	_	127.0	381.9	W	W	W
October	7.3	_	189.3	343.4	W	W	W
November	8.2	_	156.8	363.5	W	W	W
December	6.3	_	176.9	776.4	W	W	W
1999 Average	7.3	_	153.4	486.6	w	w	W
Virginia							
January	5.2	_	908.8	859.0	262.8	504.5	767.4
February	7.8	_	958.4	759.1	19.4	578.7	598.1
March	7.2	_	962.1	882.0	22.5	503.1	525.6
April	8.9	_	938.6	383.2	25.9	600.9	626.8
May	11.3	_	978.4	248.0	W	W	831.9
June	11.7	_	994.6	270.7	W	W	710.8
July	7.5	_	901.0	247.2	10.0	366.5	376.5
August	11.7	_	960.4	317.4	15.4	376.7	392.1
September	8.3	_	906.0	477.4	17.1	453.0	470.0
		_					
October	8.6 6.5	_	946.9 883.6	489.2	77.1	304.9	382.0 681.7
November	3.9			555.3	71.8	610.0	637.1
1999 Average	8.2	_	827.5 930.3	713.3 515.9	118.0 139.4	519.2 443.4	582.8
West Virginia							
January	1.3	_	14.5	150.5	W	_	W
February	1.6	_	16.1	185.2	W	_	W
March	2.3	_	16.9	231.6	W	_	W
	2.2	_	17.9		W	W	W
April	2.8	_	17.9	77.6 36.4	W	- VV	W
May		_				_	
June	3.3	_	22.3	38.1	W	_	W
July	3.1		19.5	49.5	W		W
August	3.1	_	19.0	71.4	W	W	W
September	2.8	_	19.9	77.7	W	_	W
October	3.5		20.5	130.2	W		W
November	2.1	_	16.4	167.1	W	_	W
1999 Average	1.6 2.5	_ _	18.3 18.4	283.5 124.8	W	W W	W W
_							-
PAD District II	170 0		10010=	00 00= =	***	144	7700
January	179.3	_	10,346.5	23,037.7	W	W	773.2
February	232.0	W	11,212.6	15,380.1	W	W	481.4
March	231.6		11,730.4	14,856.6	W	W	659.3
April	243.0	W	11,102.3	8,902.5	20.0	295.3	315.3
May	269.6	W	12,335.2	6,128.5	W	W	476.1
June	356.9	W	12,108.6	5,928.7	W	W	524.0
July	314.8	W	11,553.6	6,708.6	W	W	361.6
	350.6	W	11,735.3	8,441.0	259.1	342.2	601.3
August	0400	W	11,240.7	11,388.5	W	W	515.0
September	310.9	VV	11,210.7				
	310.9 280.8	W	11,422.1	11,521.6	NA	409.5	511.3
September					NA 153.7	409.5 425.0	511.3 578.7
September October	280.8	W	11,422.1	11,521.6			511.3 578.7 534.3

Table 49. Prime Supplier Sales Volumes of Aviation Fuels, Propane, and Residual Fuel Oil by PAD District and State

						Residual Fuel Oil	
Geographic Area Month	Aviation Gasoline	Naphtha- Type Jet Fuel	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Sulfur Less Than or Equal to 1 Percent	Sulfur Greater Than 1 Percent	Total Residual Fuel Oil
Illinois							
January	W	_	1,910.7	2,232.0	W	W	W
February	W	_	2,016.1	1,695.4	-	W	W
March	W	-	2,159.7	1,500.7	W	W	92.4
April	14.5	_	1,915.6	961.5	_	W	W
May	17.5	_	1,965.8	684.6	_	W	W
June	22.2	_	1,602.6	916.8	_	W	W
July	24.1	_	1,913.5	789.8	_	W	W
August	24.4	_	1,624.6	956.7	W	W	W
September	23.4	_	1,466.6	1,498.4	_	W	W
October	20.1	_	1,772.0	1,099.3	_	W	W
November	17.4	_	1,833.9	1,048.0	_	W	W
December	14.7	_	1,690.2	1,805.0	_	W	W
1999 Average	17.1	_	1,822.3	1,263.9	w	W	41.9
Indiana							
January	5.1	_	1,226.7	1,189.6	W	W	W
February	6.8	_	872.6	1,153.6	W	_	W
March	7.7	_	751.6	1,024.5	W	W	W
April	10.4	_	640.1	424.1	W		W
May	12.9	_	1,035.9	257.7	W	_	W
June	12.2	_	1,081.6	321.4	W	_	W
July	10.9	_	930.5	390.0	W	_	W
		_			W	_	W
August	10.4		1,370.6	479.0		_	
September	12.5	-	1,285.0	623.6	W	_	W
October	14.7	-	1,043.1	570.0	NA	_	NA
November	13.5	-	1,312.9	561.0	W	_	W
December 1999 Average	9.4 10.6	_	1,841.8 1,118.4	1,229.7 683.7	W	_ W	W
-			.,	-			-
lowa	7.7		74.0	0.000.0		147	147
January	7.7	_	74.0	2,662.8	_	W	W
February	9.4	_	82.1	1,167.4	_	W	W
March	11.9	_	90.9	993.3	_	W	W
April	8.6	_	90.8	713.8	_	W	W
May	8.1	_	79.9	454.7	_	-	
June	11.5	-	99.1	486.7	_	W	W
July	11.9	_	97.8	527.8	_	W	W
August	10.8	_	98.1	834.6	_	W	W
September	12.0	_	93.8	1,123.2	_	W	W
October	9.5	_	83.5	1,210.2	_	W	W
November	9.4	_	88.2	1,336.7	_	W	W
December	7.3	_	81.9	1,726.5	_	W	W
1999 Average	9.8	_	88.4	1,104.7	_	8.1	8.1
Kansas							
January	W	_	309.2	2,429.8	_	W	W
February	59.1	_	366.2	1,660.4	_	W	W
March	33.8	_	513.2	1,732.6	_	W	W
April	45.9	_	NA	1,514.0	_	W	W
May	52.7	_	375.8	1,530.0	_	W	W
June	62.6	_	316.5	1,231.9	_	W	W
July	58.4	_	254.9	1,282.2	_	W	W
August		_	372.0		_	W	W
0	67.8	_		1,458.9	_		
September	50.7	_	242.9	1,526.6	_	W	W
	53.3	_	308.1	1,312.2	_	W	W
October							
November	13.5	_	316.7	1,550.7	-	W	W
			316.7 355.9 347.1	1,550.7 2,046.1 1,607.5		W W W	W W W

Table 49. Prime Supplier Sales Volumes of Aviation Fuels, Propane, and Residual Fuel Oil by PAD District and State

						Residual Fuel Oil	
Geographic Area Month	Aviation Gasoline	Naphtha- Type Jet Fuel	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Sulfur Less Than or Equal to 1 Percent	Sulfur Greater Than 1 Percent	Total Residual Fuel Oil
Kentucky							
January	1.5		537.4	1,095.1	W	_	W
February	3.1	W	713.3	630.4	W	_	W
March	4.2		740.1	694.9	W	_	W
April	W	W	633.4	309.5	W	_	W
May	4.2	W	636.6	182.9	W	_	W
June	W	W	681.3	213.8	W	_	W
July	W	_	664.5	412.5	W	_	W
August	4.4	W	639.5	458.6	W	_	W
September	4.4	W	W	562.3	W	_	W
October	4.3	W	783.4	422.0	W	_	W
November	5.2	W	W	413.7	W	_	W
December	3.3	W	814.6	835.1	W	_	W
1999 Average	3.8	W	695.4	519.9	W	_	W
Michigan							
January	17.9	_	987.5	2,462.3	_	26.7	26.7
February	30.4	_	1,092.9	1,974.9	_	46.0	46.0
March	30.8	_	860.5	2,051.2	_	W	W
April	34.6	_	905.5	1,261.0	_	25.7	25.7
May	39.5	_	1.041.7	801.3	_	45.8	45.8
June	69.5	_	1,076.9	627.2	_	74.3	74.3
	47.6	_	762.6	549.6	_	74.3 37.1	74.3 37.1
July					_		37.1 W
August	46.8	_	855.8	670.8	_	W	
September	48.9		830.6	963.1		W	W
October	18.9	_	933.1	982.5	_	57.2	57.2
November	18.6	_	769.6	1,250.4	_	21.8	21.8
1999 Average	11.8 34.6	_	825.2 910.5	1,975.5 1,294.9	_ _	14.8 40.9	14.8 40.9
_	04.0		0.0.0	1,204.0		40.0	40.0
Minnesota							.=
January	W	_	1,164.2	2,451.7	W	W	173.2
February	W	_	1,191.5	1,482.2	W	W	155.3
March	W	_	1,147.1	1,273.6	W	W	126.9
April	13.5	-	1,150.9	740.6	W	W	129.8
May	17.5	-	1,423.8	412.8	W	W	129.4
June	19.1	_	1,282.3	415.6	_	130.0	130.0
July	21.2	_	1,407.8	523.9	_	120.9	120.9
August	20.8	_	1,291.6	696.8	_	133.6	133.6
September	16.2	_	1,396.2	966.8	_	197.2	197.2
October	15.3	_	1,148.1	1,679.4	_	141.1	141.1
November	12.3	_	1,328.2	954.7	W	W	153.0
December	11.4	_	1,157.1	1,658.7	W	W	146.9
1999 Average	20.0	-	1,257.6	1,105.3	W	W	144.6
Missouri							
January	9.6	_	446.0	2,493.1	_	_	_
February	11.9	_	790.6	1,550.7	_	_	_
March	9.5	_	1,428.2	1,350.2	_	_	_
April	13.5	_	1,300.3	722.9	_	_	_
May	14.8	_	1,661.9	396.0	_	_	_
June	16.7	_	1,678.3	379.8	_	W	W
July	15.1	_	1,437.5	391.7	_	-	
August	17.9	_	1,403.5	670.6	_	_	_
September	15.5	_	1,318.3	1,048.1	_		_
October	11.4	_	1,322.1	907.2	_	_	_
November	12.1	_	1,328.5	818.0	_	_	_
December	12.1 W	_		1,463.8	_	_	_
	13.2	_	1,148.5 1,274.5		_	w	
1999 Average				1,014.6			W

Table 49. Prime Supplier Sales Volumes of Aviation Fuels, Propane, and Residual Fuel Oil by PAD District and State

						Residual Fuel Oil	
Geographic Area Month	Aviation Gasoline	Naphtha- Type Jet Fuel	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Sulfur Less Than or Equal to 1 Percent	Sulfur Greater Than 1 Percent	Total Residual Fuel Oil
Nebraska							
January	W	_	155.9	708.9	_	W	V
February	W	_	153.6	434.1	_	_	-
March	W	_	174.2	386.8	W	_ W	- V
April	W	_	148.7	187.3	VV	W	v V
May June	W	_	149.1 168.0	106.7 126.8	_	W	V
July	W	_	169.2	426.1	_	_ vv	v
August	W	_	199.5	328.1	_	w	V
September	W	_	158.9	485.8	_	W	V
October	W	_	144.8	401.4	_	W	v
November	W	_	125.1	255.3	_	W	v
December	W	_	126.9	566.6	_	W	v
1999 Average	W	-	156.2	368.4	W	W	V
North Dakota							
January	0.9	-	30.1	479.0	-	_	-
February	W	_	32.0	266.4	_	_	-
March	2.1	-	29.9	221.9	-	-	-
April	W	_	34.4	131.0	_		-
May	W	_	34.5	102.9	W	W	V
June	6.0	-	37.6	123.3	W	_	V
July	7.1	-	38.0	201.4	_	_	-
August	W	_	37.6	252.6	_	_	-
September	4.0	_	W	228.7	_	-	-
October	4.5	_	26.5	298.0	_	_	-
November	3.4	_	W	249.1	_	_	-
1999 Average	2.5 W	_	77.9 40.4	359.1 243.2	– W	w	v
Ohio							
January	18.5	_	1,460.6	1,545.5	W	W	72.
February	28.6	_	1,565.6	1,068.6	W	W	34.
March	30.3	_	1,675.5	1,486.2	W	W	113.
April	37.4	_	1,706.6	549.7	W	W	46.
May	33.7	_	1,638.1	312.5	W	W	16.
June	70.4	_	1,746.7	295.4	W	W	18
July	43.9	_	1,694.7	324.3	W	W	46
August	76.7	_	1,551.0	386.1	W	W	74
September	67.9	_	1,518.4	627.8	W	W	24
October	80.3	_	1,616.5	769.2	W	W	61
November	51.7	_	1,760.3	791.9	W	W	86.
December	52.9	_	1,788.2	1,256.7	W	W	33
1999 Average	49.5	-	1,643.7	784.6	W	W	52.
Oklahoma	_						
January	6.9	-	557.2	845.0	-	_	-
February	11.2	_	758.4	589.6	_	W	V
March	11.3	_	692.5	526.0	-	_	
April	10.5	_	658.7	461.8	_	W	V
	11.7	_	597.1	337.1	_	W	V
May		-	656.1 653.6	276.8	_	W	V
May June	15.6			312.5	_	W	V
May June July	11.3	_					
May June July August	11.3 16.1		684.7	404.2	_	W	
May June July August September	11.3 16.1 13.5	- - -	684.7 595.8	404.2 547.0	-	W	
May June July August September October	11.3 16.1 13.5 12.1		684.7 595.8 691.8	404.2 547.0 457.9	- - -	W -	V V -
May June July August September	11.3 16.1 13.5		684.7 595.8	404.2 547.0	- - -	W	

Table 49. Prime Supplier Sales Volumes of Aviation Fuels, Propane, and Residual Fuel Oil by PAD District and State

						Residual Fuel Oil	
Geographic Area Month	Aviation Gasoline	Naphtha- Type Jet Fuel	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Sulfur Less Than or Equal to 1 Percent	Sulfur Greater Than 1 Percent	Total Residual Fuel Oil
South Dakota							
January	W	_	49.1	416.1	_	W	W
February	W	_	97.6	248.3	_	W	W
March	W	_	71.3	203.2	_	W	W
April	6.9	_	57.0	117.4	_	W	W
May	12.7	_	82.6	62.3	_	W	W
June	12.0	_	98.9	59.7	_	W	W
July	11.9	_	90.8	80.8	_	W	W
August	10.5	_	88.2	140.0	_	W	W
September	W	_	71.1	201.4	_	W	W
October	W	_	55.8	327.5	_	_	
November	W	_	104.8	170.0	_	W	W
December	4.7	_	58.2	329.0	-	W	W
1999 Average	7.6	-	76.9	196.5	-	W	w
Tennessee							
January	9.8	_	1,131.6	548.7	W	W	24.9
February	19.0	_	1,204.2	463.5	W	W	13.1
March	20.9	_	1,118.1	369.2	W	W	7.9
April	25.6	_	1,120.6	232.0	W	W	11.3
May	20.8	_	1,174.0	135.0	W	W	12.5
June	10.5	W	1,176.4	188.6	W	W	17.6
July	12.0	W	1,072.8	192.8	W	W	17.6
August	11.3	W	1,145.7	323.5	W	W	16.2
September	11.4	W	1,178.4	400.3	W	W	7.4
October	11.6	W	1,174.2	345.9	W	W	4.8
November	7.9	W	1,183.7	367.8	W	W	9.7
December	9.2 14.1	W	1,482.8 1,180.2	544.5 342.2	W	W W	18.5 13.5
1999 Average	14.1	**	1,100.2	342.2	**	**	13.3
Wisconsin	14/		200.0	4 470 4		14/	14/
January	W	_	306.2	1,478.1	_	W	W
February	W	_	276.0	994.8	-	W	W
March	W	_	277.6	1,042.2		W	W
April	10.5	_					14/
	40.7		306.1	576.0	W	W	W
May	12.7	_	438.5	351.9	W -	W	W
May June	16.8	_	438.5 406.1	351.9 265.0	_ _	W 110.1	W 110.1
May June July	16.8 26.0		438.5 406.1 365.1	351.9 265.0 303.2	- - -	W 110.1 W	110.1 W
May June July August	16.8 26.0 18.7	- - -	438.5 406.1 365.1 372.8	351.9 265.0 303.2 380.5	- - - -	W 110.1 W W	110.1 W W W
May June July August September	16.8 26.0 18.7 17.2	- - - -	438.5 406.1 365.1 372.8 268.5	351.9 265.0 303.2 380.5 585.4	- - - -	W 110.1 W W W	W 110.1 W W W
May	16.8 26.0 18.7 17.2 13.0	- - - -	438.5 406.1 365.1 372.8 268.5 319.2	351.9 265.0 303.2 380.5 585.4 738.9	- - - - W	W 110.1 W W W	W 110.1 W W W W
May	16.8 26.0 18.7 17.2 13.0 11.1	- - - - -	438.5 406.1 365.1 372.8 268.5 319.2 363.7	351.9 265.0 303.2 380.5 585.4 738.9 790.1	- - - - W	W 110.1 W W W W	W 110.1 W W W W
May	16.8 26.0 18.7 17.2 13.0	- - - -	438.5 406.1 365.1 372.8 268.5 319.2	351.9 265.0 303.2 380.5 585.4 738.9	- - - - W	W 110.1 W W W	W 110.1 W W W W
May	16.8 26.0 18.7 17.2 13.0 11.1 9.9	- - - - - -	438.5 406.1 365.1 372.8 268.5 319.2 363.7 376.7	351.9 265.0 303.2 380.5 585.4 738.9 790.1 1,280.7	- - - - W -	W 110.1 W W W W W	W 110.1 W W W W W
May	16.8 26.0 18.7 17.2 13.0 11.1 9.9 12.3	-	438.5 406.1 365.1 372.8 268.5 319.2 363.7 376.7 340.3	351.9 265.0 303.2 380.5 585.4 738.9 790.1 1,280.7 732.0	- - - - W - - w	W 110.1 W W W W W W	W 110.1 W W W W W
May	16.8 26.0 18.7 17.2 13.0 11.1 9.9 12.3	- - - - - - - w	438.5 406.1 365.1 372.8 268.5 319.2 363.7 376.7 340.3	351.9 265.0 303.2 380.5 585.4 738.9 790.1 1,280.7 732.0	- - - - W - - W 869.1	W 110.1 W W W W W W	W 110.1 W W W W W W
May	16.8 26.0 18.7 17.2 13.0 11.1 9.9 12.3	- - - - - - - - W	438.5 406.1 365.1 372.8 268.5 319.2 363.7 376.7 340.3	351.9 265.0 303.2 380.5 585.4 738.9 790.1 1,280.7 732.0 17,316.7 16,533.0	- - - - W - - w 869.1 1,120.9	W 110.1 W W W W W W W 6,997.3 7,237.6	7,866.4 8,358.5
May	16.8 26.0 18.7 17.2 13.0 11.1 9.9 12.3 99.1 132.4 132.5	- - - - - - - W W	438.5 406.1 365.1 372.8 268.5 319.2 363.7 376.7 340.3 13,416.0 14,418.4 13,938.5	351.9 265.0 303.2 380.5 585.4 738.9 790.1 1,280.7 732.0	- - - - W - - w 869.1 1,120.9 836.8	W 110.1 W W W W W W W W W 4,997.3 7,237.6 5,484.3	7,866.4 8,358.5 6,321.2
May	16.8 26.0 18.7 17.2 13.0 11.1 9.9 12.3 99.1 132.4 132.5 137.3	- - - - - - - W W W	438.5 406.1 365.1 372.8 268.5 319.2 363.7 376.7 340.3	351.9 265.0 303.2 380.5 585.4 738.9 790.1 1,280.7 732.0 17,316.7 16,533.0 16,078.5 14,482.1		W 110.1 W W W W W W W 46,997.3 7,237.6 5,484.3 W	7,866.4 8,358.5 6,321.2 5,249.0
May	16.8 26.0 18.7 17.2 13.0 11.1 9.9 12.3 99.1 132.4 132.5 137.3 138.1	- - - - - - - - W W W W	438.5 406.1 365.1 372.8 268.5 319.2 363.7 376.7 340.3 13,416.0 14,418.4 13,938.5 15,839.8 16,184.6	351.9 265.0 303.2 380.5 585.4 738.9 790.1 1,280.7 732.0 17,316.7 16,533.0 16,078.5 14,482.1 13,702.5	- - - - W - - W 869.1 1,120.9 836.8 W	W 110.1 W W W W W W 6,997.3 7,237.6 5,484.3 W	7,866.4 8,358.5 6,321.2 5,249.0 4,718.7
May	16.8 26.0 18.7 17.2 13.0 11.1 9.9 12.3 99.1 132.4 132.5 137.3 138.1 154.0	- - - - - - - W W W W W	438.5 406.1 365.1 372.8 268.5 319.2 363.7 376.7 340.3 13,416.0 14,418.4 13,938.5 15,839.8 16,184.6 16,761.8	351.9 265.0 303.2 380.5 585.4 738.9 790.1 1,280.7 732.0 17,316.7 16,533.0 16,078.5 14,482.1 13,702.5 15,135.3	- - - - W - - W 869.1 1,120.9 836.8 W	W 110.1 W W W W W W 6,997.3 7,237.6 5,484.3 W W	7,866.4 8,358.5 6,321.2 5,249.0 4,718.7 5,464.5
May June July August September October November December 1999 Average PAD District III January February March April May June June July	16.8 26.0 18.7 17.2 13.0 11.1 9.9 12.3 99.1 132.4 132.5 137.3 138.1 154.0 152.5	- - - - - - - W W W W W	438.5 406.1 365.1 372.8 268.5 319.2 363.7 376.7 340.3 13,416.0 14,418.4 13,938.5 15,839.8 16,184.6 16,761.8	351.9 265.0 303.2 380.5 585.4 738.9 790.1 1,280.7 732.0 17,316.7 16,533.0 16,078.5 14,482.1 13,702.5 15,135.3 15,461.2		W 110.1 W W W W W W 6,997.3 7,237.6 5,484.3 W W W	7,866.4 8,358.5 6,321.2 5,249.0 4,718.7 5,464.5 5,101.1
May	16.8 26.0 18.7 17.2 13.0 11.1 9.9 12.3 99.1 132.4 132.5 137.3 138.1 154.0 152.5 152.6	- - - - - - - - W W W W W W	438.5 406.1 365.1 372.8 268.5 319.2 363.7 376.7 340.3 13,416.0 14,418.4 13,938.5 15,839.8 16,184.6 16,761.8 17,707.0	351.9 265.0 303.2 380.5 585.4 738.9 790.1 1,280.7 732.0 17,316.7 16,533.0 16,078.5 14,482.1 13,702.5 15,135.3 15,461.2 16,992.9		W 110.1 W W W W W W W 6,997.3 7,237.6 5,484.3 W W W	7,866.4 8,358.5 6,321.2 5,249.0 4,718.7 5,464.5 5,101.1 5,872.1
May June July August September October November December 1999 Average PAD District III January February March April May June July August September August September	16.8 26.0 18.7 17.2 13.0 11.1 9.9 12.3 99.1 132.4 132.5 137.3 138.1 154.0 152.5 152.6 173.4	- - - - - - - - - W W W W W W W W	438.5 406.1 365.1 372.8 268.5 319.2 363.7 376.7 340.3 13,416.0 14,418.4 13,938.5 15,839.8 16,184.6 16,761.8 17,707.0 17,022.9 16,199.0	351.9 265.0 303.2 380.5 585.4 738.9 790.1 1,280.7 732.0 17,316.7 16,533.0 16,078.5 14,482.1 13,702.5 15,135.3 15,461.2 16,992.9 16,715.8		W 110.1 W W W W W W W 6,997.3 7,237.6 5,484.3 W W W	7,866.4 8,358.5 6,321.2 5,249.0 4,718.7 5,464.5 5,101.1 5,872.1 5,136.6
May	16.8 26.0 18.7 17.2 13.0 11.1 9.9 12.3 99.1 132.4 132.5 137.3 138.1 154.0 152.5 152.6 173.4 141.2	- - - - - - - - - W W W W W W W W W	438.5 406.1 365.1 372.8 268.5 319.2 363.7 376.7 340.3 13,416.0 14,418.4 13,938.5 15,839.8 16,761.8 17,707.0 17,022.9 16,199.0 16,113.9	351.9 265.0 303.2 380.5 585.4 738.9 790.1 1,280.7 732.0 17,316.7 16,533.0 16,078.5 14,482.1 13,702.5 15,135.3 15,461.2 16,992.9 16,715.8 15,842.3		W 110.1 W W W W W W W W W W W W W W W W W W W	7,866.4 8,358.5 6,321.2 5,249.0 4,718.7 5,464.5 5,101.1 5,872.1 5,136.6 6,079.0
May June July August September October November December 1999 Average PAD District III January February March April May June July August September	16.8 26.0 18.7 17.2 13.0 11.1 9.9 12.3 99.1 132.4 132.5 137.3 138.1 154.0 152.5 152.6 173.4	- - - - - - - - - W W W W W W W W	438.5 406.1 365.1 372.8 268.5 319.2 363.7 376.7 340.3 13,416.0 14,418.4 13,938.5 15,839.8 16,184.6 16,761.8 17,707.0 17,022.9 16,199.0	351.9 265.0 303.2 380.5 585.4 738.9 790.1 1,280.7 732.0 17,316.7 16,533.0 16,078.5 14,482.1 13,702.5 15,135.3 15,461.2 16,992.9 16,715.8		W 110.1 W W W W W W W 6,997.3 7,237.6 5,484.3 W W W	W 110.1 W W W W W

Table 49. Prime Supplier Sales Volumes of Aviation Fuels, Propane, and Residual Fuel Oil by PAD District and State

						Residual Fuel Oil	
Geographic Area Month	Aviation Gasoline	Naphtha- Type Jet Fuel	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Sulfur Less Than or Equal to 1 Percent	Sulfur Greater Than 1 Percent	Total Residual Fuel Oil
Alabama							
January	6.9	W	171.0	704.4	W	W	W
February	8.6	W	200.0	530.4	W	314.7	W
March	9.7	W	222.3	524.9	W	W	293.0
April	11.2	W	201.9	213.8	W	W	W
May	12.8	W	190.9	170.9	W	W	211.7
June	11.5	W	192.7	154.2	W	W	W
July	10.4	W	188.8	198.8	W	W	W
August	W	W	184.4	318.4	W	W	407.9
September	12.7	W	176.6	492.5	W	W	W
October	11.5	W	231.8	350.9	W	90.9	W
November	10.0	W	201.9	341.6	W	W	194.3
December	10.2	W	190.2	672.8	W	W	199.4
1999 Average	10.4	w	196.0	389.3	w	w	187.3
Arkansas							
January	6.5	_	150.5	838.6	_	_	_
	10.7	_	167.5	513.9	_	_	_
February		_			_	_	_
March	8.6		199.7	556.8	_	_	
April	9.5	_	894.7	281.1	_	_	-
May	9.6	_	718.7	188.7	_	_	-
June	17.3	_	749.2	121.3	_	_	_
July	13.0	_	8.008	165.3	_	_	_
August	12.7	_	789.7	279.5	_	_	_
September	13.8	_	265.0	405.7	_	_	_
October	8.0	_	313.9	393.5	_	_	_
November	8.0	_	187.7	329.5	_	W	W
December	7.4	_	227.0	679.3	_	W	W
1999 Average	10.4	-	457.0	396.3	_	W	W
Louisiana							
January	8.6	_	3,343.7	1,719.2	W	W	4,608.5
February	12.6	_	2,800.0	2,062.4	W	W	4,178.4
March	16.6	_	2,969.1	2,339.8	316.3	3,095.6	3,411.9
April	8.0	_	3,052.2	1,915.9	-	3,254.3	3,254.3
May	7.5	_	3,578.1	1,952.9	_	2,149.8	2,149.8
June	9.7	_	4,044.7	2,180.1	_	2,875.9	2,875.9
	9.7 W	_	4,273.4	2,030.3	_	2,621.6	2,673.8
July			,	,		,	,
August	11.4	-	3,238.2	2,151.6		3,554.2	3,554.2
September	12.6	_	3,334.8	2,656.1	W	W	2,941.7
October	W	_	3,256.9	2,028.3	_	2,740.0	2,740.0
November	W	_	3,642.2	2,375.5	W	W	2,588.9
December	W	-	3,195.0	2,438.2	_	2,714.1	2,714.1
1999 Average	9.0	_	3,397.5	2,153.5	81.6	3,048.9	3,130.5
Mississippi		101	700 7	4 000 0	147	144	740.4
January	3.9	W	706.7	1,023.2	W	W	749.1
February	7.0	W	869.0	618.0	W	W	888.6
March	W	W	627.3	567.8	W	W	W
April	6.7	W	783.3	466.6	W	W	W
May	7.9	W	933.8	277.1	W	W	616.6
June	11.1	W	765.7	607.0	W	287.4	W
July	14.6	W	1,112.3	576.5	W	W	W
August	13.0	W	987.9	498.5	_	W	W
September	W	W	1,194.3	697.8	_	W	W
October	6.0	W	993.8	629.7	W	W	645.1
November	8.3	W	1,321.2	750.7	W	W	191.3
December	4.3	W	1,277.5	1,153.2	W	W	207.5
D000111001							
1999 Average	8.4	W	964.6	656.1	W	W	446.1

Table 49. Prime Supplier Sales Volumes of Aviation Fuels, Propane, and Residual Fuel Oil by PAD District and State

						Residual Fuel Oil	
Geographic Area Month	Aviation Gasoline	Naphtha- Type Jet Fuel	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Sulfur Less Than or Equal to 1 Percent	Sulfur Greater Than 1 Percent	Total Residual Fuel Oil
New Mexico							
January	9.0	_	247.0	345.9	W	_	W
February	9.7	_	269.9	329.5	W	_	W
March	W	_	263.7	274.2	W	_	W
April	10.0	_	268.2	319.9	_	_	-
May	11.5	_	276.4	189.5	_	_	-
June	15.4	_	304.5	171.7	_	_	-
July	W	_	273.9	165.8	_	_	_
August	W	_	274.4	188.5	W	_	W
September	W	_	270.9	244.4	W	_	W
October	W	_	285.0	266.8	W	_	W
November	W	_	270.5	296.9	W	_	W
December	W	_	260.3	484.0	W	_	W
1999 Average	11.7	_	272.0	272.8	w	_	W
Texas							
January	64.1	_	8,797.0	12,685.5	W	W	2.402.7
February	83.8	_	10.112.0	12,478.7	W	W	2,972.9
March	80.9	_	9,656.4	11,814.9	NA NA	1.909.7	2,063.5
	91.9	_	10,639.5	11,284.8	W	1,909.7 W	2,063.0 1,547.3
April		_	,	,	W	W	,
May	88.8	_	10,486.7	10,923.4			1,740.6
June	89.1		10,705.0	11,901.0	W	W	1,843.0
July	94.7	_	11,057.8	12,324.5	_	1,986.7	1,986.7
August	94.4	_	11,548.4	13,556.4	W	W	1,775.5
September	108.1	_	10,957.4	12,219.3	W	W	2,055.9
October	96.8	-	11,032.5	12,173.1	_	2,601.6	2,601.6
November	87.0	_	10,185.4	13,915.8	W	W	1,990.4
December 1999 Average	79.1 88.2	_	10,529.2 10,477.0	14,858.4 12,513.6	W 99.2	₩ 1,970.8	1,920.1 2,070. 0
_	00.2		10,477.0	12,313.0	33.2	1,370.0	2,070.0
PAD District IV			. =0.4.0	. === .			
January	23.1	_	1,534.6	1,553.0	W	W	27.7
February	33.6	_	1,772.8	1,388.9	W	W	36.4
March	34.4	_	1,885.9	1,188.7	W	W	35.2
April	33.7	_	1,513.9	1,011.0	W	W	19.7
May	35.6	_	1,597.4	801.3	W	W	28.3
June	53.7	_	1,698.8	748.6	W	W	34.8
July	73.6	_	1,732.0	653.6	W	W	32.8
August	53.2	_	1,916.7	788.6	W	W	32.9
September	45.3	_	1,686.4	981.7	W	W	27.1
October	34.1	_	1,673.8	1,013.5	W	W	22.8
November	36.3	_	1,700.6	1,140.3	W	W	38.3
December	26.2	_	1,791.8	1,733.9	W	W	17.6
1999 Average	40.3	_	1,708.9	1,082.3	w	W	29.4
Colorado							
January	10.6	_	797.3	655.0	_	_	_
February	16.1	_	1,005.5	564.8	_	_	_
March	16.2	_	923.3	466.6	_	_	_
April	15.4	_	683.8	417.9	_	_	_
May	16.6	_	633.5	311.1	_	_	_
June	23.1	_	708.0	212.0	W	_	W
	27.8	_	750.3	171.8	W	_	W
July		_			W	_	W
August	23.2		874.2	238.7		_	
September	19.3	_	691.9	349.5	W		W
October	15.0	_	683.8	402.9	_	_	_
November	18.6	_	825.9	453.1	_	_	_
December	13.9	_	786.5	815.8	W W	_	W W
1999 Average	18.0		779.1	421.1			

Table 49. Prime Supplier Sales Volumes of Aviation Fuels, Propane, and Residual Fuel Oil by PAD District and State

						Residual Fuel Oil	
Geographic Area Month	Aviation Gasoline	Naphtha- Type Jet Fuel	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Sulfur Less Than or Equal to 1 Percent	Sulfur Greater Than 1 Percent	Total Residual Fuel Oil
laho							
January	1.5	_	48.5	101.8	_	_	
February	W	_	71.1	104.2	_	W	
March	3.9	_	89.8	88.5	_	W	
April	3.2	_	77.6	70.3	_		
May	2.4	_	102.6	56.9	_	_	
	7.1	_			_	_	
June		_	94.3	56.9	_	_	
July	11.2	_	108.7	51.2	_	_	
August	9.0	_	105.1	58.6	_	_	
September	6.5	_	82.5	62.2	_	_	
October	4.4	_	77.3	74.7	_	_	
November	W	_	74.5	86.1	_	_	
December	W	_	92.3	107.3	_	W	
999 Average	4.8	_	85.5	76.4	_	W	
ontana	4.2		74.6	245 5		W	
January	4.3	_		245.5	_		
February	5.1	-	84.0	227.6	_	W	
March	7.6	_	81.6	199.4	_	W	
April	8.2	_	77.4	116.9	_	W	
May	6.3	_	95.7	111.8	_	W	
June	10.5	_	94.2	145.0	_	W	
July	14.2	_	96.8	149.8	_	W	
August	6.9	_	90.0	161.0	_	W	
	W	_	81.4	164.0	_	W	
September		_			_		
October	5.6	_	93.3	170.9	_	W	
November	5.1	_	56.1	211.7	_	W	
December	W	-	76.0	205.7	-	W	
999 Average	7.0	_	83.5	175.5	_	W	
tah							
January	6.0	_	607.6	168.5	_	W	
February	6.7	_	602.4	148.0	W	_	
March	4.8	_	779.5	111.0	W	_	
April	6.1	_	663.7	100.7	W	_	
May	7.8	_	755.5	81.8	W	W	
		_				-	
June	9.5		789.2	73.8	W		
July	16.5	_	752.9	73.4		W	
August	11.0	_	817.6	76.3	W	_	
September	9.4	-	808.9	81.9	W	-	
October	6.7	_	789.0	99.5	W	_	
November	6.8	_	722.7	126.5	W	_	
December	6.5	_	818.2	214.9	W	_	
999 Average	8.2	_	743.4	112.9	W	W	
_							
/yoming	0.0		6.0	202.2	W		
January	0.8	_	6.6	382.3		_	
February	W	_	9.7	344.4	W		
March	1.9	_	11.8	323.1	W	W	
April	0.9	_	11.4	305.2	W	W	
May	2.5	_	10.1	239.6	W	W	
June	3.5	_	13.1	261.0	W	W	
Julie	3.9	_	23.3	207.5	W	W	
		_	29.8	254.0	W	W	
July	2.4	_	29.8		W	W	
July August	3.1		24.0			W	
July August September	W	_	21.8	324.1			
July August September October	W 2.4	-	30.4	265.6	W	W	
July August September	W	- - -					
July	W 2.4	-	30.4	265.6	W	W	

Table 49. Prime Supplier Sales Volumes of Aviation Fuels, Propane, and Residual Fuel Oil by PAD District and State

						Residual Fuel Oil	
Geographic Area Month	Aviation Gasoline	Naphtha- Type Jet Fuel	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Sulfur Less Than or Equal to 1 Percent	Sulfur Greater Than 1 Percent	Total Residual Fuel Oil
PAD District V							
January	118.4	11.3	15,303.5	3,259.3	1,751.8	4,534.6	6,286.4
February	142.2	W	16,063.9	3,099.0	1,436.9	4,229.0	5,665.9
March	172.1	17.6	16,555.5	3,035.8	1,299.1	4,403.4	5,702.5
April	201.8	W	17,699.4	2,933.9	1,549.5	4,890.9	6,440.4
May	227.5	W	18,066.9	2,239.5	1,975.7	4,920.5	6,896.2
June	272.9	12.5	19,394.4	2,357.9	1,339.8	3,979.8	5,319.6
July	302.3	6.3	18,959.7	2,313.2	1,354.5	4,341.5	5,696.1
August	273.7	3.3	18,615.0	2,386.9	1,708.7	4,600.0	6,308.7
September	294.6	2.5	18,810.6	2,493.9	1,144.8	3,740.4	4,885.3
October	200.5	W	17,766.6	2,391.3	1,474.8	3,555.9	5,030.7
November	156.4	4.9	18,248.4	3,051.1	1,256.8	4,834.6	6,091.4
December	155.7	W	19,078.7	3,807.3	1,650.6	4,365.0	6,015.6
1999 Average	210.2	8.8	17,887.9	2,778.9	1,497.6	4,367.5	5,865.1
Alaska							
January	20.5	W	1,864.8	W	_	W	W
February	27.0	W	1,881.7	W	_	_	_
March	32.3	W	1,918.6	W	_	_	_
April	53.2	W	2,276.3	W	_	_	_
May	69.2	W	2,456.7	W	_	_	_
June	73.4	W	2,886.6	W	_	_	_
July	112.1	W	2,812.5	W	_	W	W
August	89.0	W	2,715.9	W	_	W	W
September	116.3	W	2.898.0	W	_		-
October	45.9	W	2,568.0	W	_	_	_
November	32.8	W	2,544.5	W	W	_	W
December	31.3	W	2,363.9	W		_	-
1999 Average	58.7	w	2,434.4	w	w	W	w
Arizona							
January	15.5	_	710.3	211.5	W	_	W
February	19.4	_	1,002.0	264.3	W	_	W
March	18.4	_	1,030.3	222.5	W	_	W
April	21.1	_	1,012.0	362.6	W	_	w
May	17.1	_	967.8	216.1	W	_	W
June	22.4	_	1,189.0	243.5	W	_	W
July	17.2	_	889.1	246.0	W	_	W
August	18.2	_	841.6	215.5	W	_	W
September	17.1	_	856.2	222.7	W	_	W
October	18.2	_	825.9	177.9	W	_	W
	19.6				W		W
November		_	1,079.4	201.8		_	
December 1999 Average	15.7 18.3	_	1,148.7 961.6	327.9 242.4	W W	_ _	W W
· ·							
California							
January	58.4	W	8,428.3	2,003.7	546.0	2,785.4	3,331.3
February	63.9		8,945.2	1,838.5	446.3	2,346.7	2,793.0
March	85.1	W	9,305.8	1,903.6	412.4	2,595.5	3,007.9
April	75.6	_	9,777.1	1,742.5	W	W	2,918.8
May	95.5	_	9,857.9	1,373.1	W	W	3,488.0
June	97.5	W	10,772.0	1,475.2	W	W	2,747.8
July	105.6	W	10,453.4	1,409.3	W	W	2,911.8
August	102.2	W	9,994.4	1,462.8	W	W	3,365.8
•	104.7	W	10,199.5	1,576.5	W	W	2,774.7
September							
September October	96.7	_	9,952.8	1,494.3	W	W	2,557.4
September October November	96.7 72.7		9,698.1	1,904.8	W	W	3,469.3
September October	96.7	_					

Table 49. Prime Supplier Sales Volumes of Aviation Fuels, Propane, and Residual Fuel Oil by PAD District and State

						Residual Fuel Oil	
Geographic Area Month	Aviation Gasoline	Naphtha- Type Jet Fuel	Kerosene- Type Jet Fuel	Propane (Consumer Grade)	Sulfur Less Than or Equal to 1 Percent	Sulfur Greater Than 1 Percent	Total Residual Fuel Oil
Have:							
Hawaii January	W	_	1,038.4	W	W	W	W
February	W	_	1,086.3	W	W	W	W
March	W	_	1,038.0	W	W	W	W
April	W	_	1,102.1	W	W	W	W
May	W	_	997.9	W	W	W	W
June	W	_	1,080.8	W	W	W	W
July	W	_	795.7	W	W	W	W
August	W	_	867.9	W	W	W	W
September	W	_	751.5	W	W	W	W
October	W	_	742.1	W	W	W	W
November	W	_	929.6	W	W	W	W
December	W	_	941.4	W	W	W	W
1999 Average	w	_	946.3	w	w	w	w
Nevada							
January	6.9	_	645.2	250.8	W	W	W
February	8.4	-	701.7	275.4	W	-	W
March	W	-	768.3	194.3	W	-	W
April	W	_	925.8	172.3	W	_	W
May	W	_	941.9	124.1	W	_	W
June	W	-	902.2	124.7	W	-	W
July	W	_	669.0	117.2	W	_	W
August	W	_	864.9	122.0	W	_	W
September	W	_	845.0	104.3	W	_	W
October	W	_	909.0	115.4	_	_	_
November	9.3	_	900.4	181.4	W	_	W
1999 Average	6.6 W	_	934.5 834.4	304.9 173.4	w	w	w
Oregon							
January	W	_	569.0	163.7	NA	481.5	496.0
February	W	_	594.5	162.4	W	401.5 W	437.8
March	10.6	_	613.2	168.0	W	W	333.1
April	W	_	658.1	144.6	_	611.3	611.3
May	12.3	_	669.8	116.8	_	449.3	449.3
June	24.6	_	663.4	110.3	_	292.5	292.5
July	24.3	_	722.2	88.8	_	370.0	370.0
August	21.1	_	672.5	106.1	_	443.4	443.4
September	13.1	_	694.5	122.3	_	235.1	235.1
October	14.5	_	620.3	179.2	_	366.7	366.7
November	W	_	616.6	168.6	_	364.4	364.4
December	10.4	-	618.2	179.8		223.7	223.7
1999 Average	13.8	_	642.9	142.5	NA	381.8	384.9
Washington							
January	W	-	2,047.5	515.7	W	W	1,092.9
February	12.7	_	1,852.5	458.9	-	1,210.0	1,210.0
March	12.2	-	1,881.3	475.3	-	1,275.5	1,275.5
April	25.0	_	1,948.0	406.5	W	W	1,493.8
May	20.0	_	2,174.9	343.7	W	W	1,114.6
June	41.6	_	1,900.5	289.4	-	942.3	942.3
July	29.2	_	2,618.0	332.5	_	1,139.8	1,139.8
August	27.2	_	2,657.8	374.0	W	W	997.5
September	27.4	_	2,565.9	357.1	W	W	890.3
October	12.0	_	2,148.6	348.2	– W	809.8	809.8
November December	9.3 W	_	2,479.8	452.4 534.7	VV VV	W	1,089.8 1,034.0
		_	2,246.2	534.7	W	w W	
1999 Average	19.6	_	2,212.9	407.3	VV	٧V	1,089.7

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Note: Totals may not equal the sum of the components due to rounding.

Source: Energy Information Administration, Form EIA-782C, "Monthly Report of Prime Supplier Sales of Petroleum Products Sold for Local Consumption."

Table 50. Prime Supplier Sales Volumes of Distillate Fuel Oils and Kerosene by PAD District and State

(Thousand Gallons per Day)

					No. 2 Distillate				Total
Geographic Area Month	Kerosene	No. 1 Distillate	No. 2 Fuel	N	o. 2 Diesel Fuel		No. 2	No. 4 Fuel ^a	Distillate and
			Oil	Low-Sulfur	High-Sulfur	Total	Distillate		Kerosene
United States									
January	5,250.2	5,428.5	45,674.2	82,264.3	18,590.7	100,855.0	146,529.2	1,405.9	158,613.8
February	3,636.2	3,472.7	42,867.5	89,484.3	20,246.1	109,730.4	152,598.0	1,330.4	161,037.2
March	2,951.6	1,998.8	40,885.0	97,608.7	21,251.4	118,860.1	159,745.0	1,174.8	165,870.3
April	1,445.9	744.7	25,178.0	95,283.2	20,055.3	115,338.5	140,516.5	545.4	143,252.5
May	1,068.1	573.9	20,491.4	94,224.3	20,222.2	114,446.5	134,937.8	381.2	136,961.1
June	989.4	681.1	19,771.7	100,793.7	20,579.7	121,373.4	141,145.1	438.0	143,253.5
July	904.7	614.3	19,444.3	96,315.7	20,523.0	116,838.7	136,283.0	492.6	138,294.6
August	1,033.9	865.5	20,478.6	100,018.2	20,882.3	120,900.5	141,379.1	462.2	143,740.7
September	1,689.0	1,278.2	20,686.4	103,392.1	21,363.3	124,755.4	145,441.8	350.5	148,759.5
October	2,131.4	1,956.4	26,551.8	105,378.5	21,571.8	126,950.3	153,502.1	448.8	158,038.7
November	2,446.7	3,122.6	31,225.7	99,841.0	21,409.5	121,250.5	152,476.2	648.5	158,694.0
December	4,270.1	4,967.9	39,182.7	96,975.5	20,782.4	117,757.9	156,940.6	1,058.1	167,236.7
1999 Average	2,314.7	2,138.6	29,315.3	96,825.2	20,623.7	117,448.9	146,764.3	725.6	151,943.2
PAD District I									
January	3,138.4	518.6	37,114.2	24,188.9	4,848.5	29,037.4	66,151.6	1,196.8	71,005.3
February	2,469.0	464.9	34,384.8	26,094.1	4,747.5	30,841.7	65,226.4	1,149.8	69,310.1
March	1,989.1	396.5	32,285.0	27,765.6	4,776.7	32,542.3	64,827.3	1,048.3	68,261.2
April	745.0	174.5	17,111.7	26,935.6	4,188.9	31,124.5	48,236.2	453.9	49,609.7
May	498.5	164.8	12,447.7	25,929.1	3,795.2	29,724.3	42,172.0	296.5	43,131.8
June	521.6	182.9	11,945.5	27,790.2	3,505.8	31,295.9	43,241.5	302.1	44,248.1
July	566.8	W	10,899.4	25,631.0	3,567.2	29,198.2	40,097.6	W	41,169.0
August	651.5	188.3	11,483.5	27,124.1	3,594.5	30,718.5	42,202.1	345.9	43,387.8
September	1,117.5	189.2	11,983.2	28,132.7	3,896.5	32,029.3	44,012.5	267.7	45,587.0
October	1,478.3	199.2	17,048.4	27,187.3	3,971.5	31,158.8	48,207.2	346.5	50,231.1
November	1,886.8	237.6	21,487.5	27,889.6	4,224.8	32,114.4	53,601.9	530.9	56,257.2
1999 Average	2,837.9 1,488.3	369.9 268.9	30,218.6 20,643.9	28,461.4 26,926.0	4,598.7 4,140.1	33,060.1 31,066.1	63,278.6 51,709.9	940.4 600.7	67,426.9 54,067.8
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Subdistrict IA January	656.3	14.9	12,841.5	2,321.0	629.9	2,950.9	15,792.4	402.7	16,866.2
February	523.3	13.3	12,436.7	2,330.2	695.3	3,025.5	15,462.2	364.1	16,362.9
March	425.6	8.0	11,023.7	2,357.3	357.7	2,715.0	13,738.7	312.8	14,485.1
April	232.6	W	4,335.2	W	240.0	2,386.4	6,721.6	W	7,035.3
May	117.1	W	3,053.2	2,034.9	156.0	2,190.8	5,244.0	W	5,405.5
June	116.0	W	1,890.6	2,320.6	160.9	2,481.5	4,372.0	W	4,524.6
July	156.6	W	1,562.8	2,081.6	89.9	2,171.5	3,734.2	W	3,920.8
August	100.8	W	1,830.4	2,210.8	136.2	2,347.1	4,177.5	W	4,304.5
September	189.1	W	2,229.0	2,307.9	127.6	2,435.5	4,664.5	W	4,883.7
October	310.6	W	3,624.6	2,274.6	148.2	2,422.8	6,047.5	W	6,415.1
November	395.4	W	5,020.4	2,420.0	198.9	2,618.8	7,639.3	W	8,119.3
December	585.4	W	9,016.5	2,938.3	181.1	3,119.4	12,135.9	W	12,947.6
1999 Average	316.6	3.5	5,709.6	2,312.0	257.4	2,569.4	8,279.0	139.8	8,739.0
Connecticut									
January	112.2	W	2,985.5	W	W	634.1	3,619.6	W	3,812.7
February	89.1	W	2,877.8	496.8	215.9	712.6	3,590.4	W	3,754.7
March	94.0	W	2,684.2	W	W	686.7	3,370.9	W	3,522.8
April	W	W	1,025.5	W	W	572.9	1,598.4	W	1,702.8
May	W	_	528.5	W	W	519.5	1,048.0	W	1,105.5
June	W	_	408.8	W	W	543.2	952.1	W	1,023.4
July	W	_	346.8	W	W	463.3	810.1	W	892.8
August	W	_	398.4	W	W	485.7	884.1	W	926.0
September	W	_	512.1	W	W	495.5	1,007.6	W	1,076.2
October	W	_	824.4	W	W	513.6	1,338.1	W	1,407.4
November	W	_	1,222.9	W	W	497.7	1,720.6	W	1,800.3
December	109.6	_	2,202.5	W	W	664.7	2,867.1	42.6	3,019.3
1999 Average	75.1	W	1,328.0	499.0	66.0	565.0	1,893.1	W	1,995.9

Table 50. Prime Supplier Sales Volumes of Distillate Fuel Oils and Kerosene by PAD District and State

					No. 2 Distillate				Total
Geographic Area Month	Kerosene	No. 1 Distillate	No. 2 Fuel	N	lo. 2 Diesel Fue	·I	No. 2	No. 4 Fuel ^a	Distillate and
			Oil	Low-Sulfur	High-Sulfur	Total	Distillate		Kerosene
Maine	242.0	14/	1 012 0	F40 F	10.7	FCC 0	0.470.4	14/	0.740.5
January February	242.9 201.0	W	1,912.9 1,608.3	546.5 438.8	19.7 14.5	566.2 453.3	2,479.1 2,061.5	W 21.3	2,748.5 2,283.9
March	138.1	W	1,550.2	473.5	14.4	487.9	2,038.1	21.3 W	2,194.9
April	W	W	850.0	47 5.5 W	W	395.8	1,245.8	w	1,296.4
May	W		544.2	429.9	6.1	436.0	980.2	W	1,000.2
June	W	_	401.1	W	W	506.2	907.3	W	915.3
July	W	_	333.9	449.2	10.1	459.3	793.2	W	804.3
August	W	_	381.0	460.8	24.4	485.2	866.2	W	902.5
September	W	_	497.1	483.3	17.7	501.1	998.2	W	1,059.2
October	W	_	671.3	453.5	26.5	480.1	1,151.4	W	1,271.0
November	W	_	711.9	477.3	79.9	557.2	1,269.1	W	1,418.7
December	W	-	1,226.8	551.2	13.3	564.4	1,791.2	W	2,014.5
1999 Average	101.7	W	887.8	471.5	19.8	491.4	1,379.2	W	1,489.4
Massachusetts			=						
January	63.9	3.1	4,459.2	659.3	318.4	977.7	5,436.9	244.2	5,748.1
February	53.4	2.2	4,445.5	720.0	367.1	1,087.1	5,532.6	226.0	5,814.3
March	43.9	1.8	4,030.8	704.5 W	150.0	854.5	4,885.2	187.9 W	5,118.8
April May	W W	0.1 W	1,309.3 1,062.4	W	W W	678.2 591.9	1,987.5 1,654.3	18.2	2,054.9 1,694.6
June	W	W	470.1	W	W	692.9	1,162.9	12.5	1,199.2
July	W	W	386.5	554.5	42.1	596.7	983.1	13.9	1,020.6
August	W	W	449.3	W	 W	687.8	1,137.1	9.8	1,149.8
September	7.5	W	567.7	W	W	741.2	1,308.9	W	1,323.9
October	10.3	_	956.1	W	W	757.1	1,713.2	18.9	1,742.4
November	26.4	W	1,398.9	W	W	815.7	2,214.6	W	2,264.5
December	48.1	0.9	2,850.5	W	W	1,036.0	3,886.5	106.4	4,042.0
1999 Average	29.3	0.7	1,854.5	674.7	116.6	791.3	2,645.8	75.1	2,750.9
New Hampshire									
January	167.1	0.7	1,312.2	289.8	2.4	292.2	1,604.3	23.6	1,795.7
February	122.3	0.9	1,299.5	282.1	1.2	283.3	1,582.8	27.3	1,733.2
March	93.8	W	1,188.0	266.3	1.0	267.3	1,455.3	W	1,571.2
April	47.9 W	W	617.2	345.7 W	0.3 W	346.0	963.2	W	1,022.2
May June	W	_	430.7 307.6	W	W	287.3 334.8	718.0 642.5	W	744.0 665.4
July	W	_	270.0	W	w	306.2	576.2	W	609.7
August	W	_	311.2	W	W	335.1	646.2	w	666.1
September	W	_	314.6	W	W	313.2	627.8	W	668.3
October	W	_	547.1	W	W	312.5	859.6	W	953.2
November	W	_	874.5	W	W	364.3	1,238.8	W	1,365.2
December	145.4	W	1,274.2	W	W	370.8	1,644.9	W	1,811.4
1999 Average	74.2	W	726.4	317.2	0.6	317.8	1,044.2	w	1,131.1
Rhode Island									
January	17.7	W	1,657.4	W	W	368.9	2,026.3	W	2,066.5
February	18.2	W	1,672.2	W	W	357.6	2,029.9	W	2,056.8
March	15.0	W	1,143.3	244.3	44.0	288.4	1,431.6	W	1,466.1
April	W	W	269.9	W	W	245.4	515.3	W	529.6
May	W	W	326.9	W	W	193.6	520.5	W	530.7
June	W	W	151.1	W	W	216.1	367.2	W	377.6
July	W	W	92.7	W	W	180.2	272.9	W	283.0
August	W 11 1	W	136.9	W	W	182.8	319.7	W	328.8
September October	11.1 W	W W	149.6 332.4	W W	W W	207.3 192.0	356.9 524.4	W W	371.5 544.9
November	10.8	W	425.2	W	W	226.9	652.1	W	682.4
December	W	W	918.2	W	w	330.1	1,248.3	W	1,292.1
1999 Average	11.8	w	601.5	w	w	248.5	850.0	w	872.1
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Table 50. Prime Supplier Sales Volumes of Distillate Fuel Oils and Kerosene by PAD District and State

					No. 2 Distillate				Total
Geographic Area Month	Kerosene	No. 1 Distillate	No. 2 Fuel	N	o. 2 Diesel Fuel		No. 2	No. 4 Fuel ^a	Distillate and
			Oil	Low-Sulfur	High-Sulfur	Total	Distillate		Kerosene
Vermont									
January	52.5	W	514.4	102.3	9.5	111.7	626.1	W	694.8
February	39.2	W	533.5	W	W	131.5	665.0	W	720.1
March	40.8	W	427.2	W	W	130.3	557.5	W	611.3
April	W	W	263.4	W	W	148.0	411.4	W	429.3
May	3.8	_	160.5	149.1	13.5	162.5	323.0	3.5	330.4
June	W	_	151.9	169.0	19.2	188.2	340.1	W	343.8
July	8.6 W	_	133.0 153.6	150.8 155.2	14.9 15.4	165.7 170.5	298.7 324.1	3.1 W	310.4 331.2
August September	14.8	_	187.8	161.5	15.4	170.3	365.0	4.8	384.5
October	28.1	_	293.3	153.1	14.4	167.5	460.8	7.3	496.2
November	34.1	_	387.0	143.7	13.4	157.1	544.1	10.1	588.2
December	54.1	W	544.4	140.9	12.5	153.5	697.8	W	768.3
1999 Average	24.5	W	311.4	W	W	155.4	466.8	W	499.6
Subdistrict IB									
January	1,506.5	329.9	19,914.6	8,087.8	902.2	8,990.0	28,904.6	772.5	31,513.5
February	1,219.4	300.1	17,865.4	8,887.9	1,003.7	9,891.6	27,757.0	769.3	30,045.8
March	933.2	286.5	17,049.7	9,487.0	1,016.6	10,503.6	27,553.3	713.3	29,486.4
April	375.3	167.3	9,431.9	W	W	10,241.9	19,673.7	359.3	20,575.6
May	266.5 312.4	160.0 175.8	6,391.2 6,763.1	9,204.6 10,139.9	710.7 653.3	9,915.3 10,793.2	16,306.5 17,556.3	239.8 254.4	16,972.8 18,298.9
June July	321.7	175.6 W	6,250.0	9,301.6	556.9	9.858.5	16,108.5	254.4 W	16,886.5
August	449.8	172.0	6,270.7	9,718.5	463.5	10,182.1	16,452.8	309.6	17,384.2
September	624.4	148.3	6,582.5	10,434.9	672.3	11,107.2	17,689.7	231.0	18,693.3
October	706.1	145.7	10,108.0	9,731.7	880.6	10,612.3	20,720.3	280.3	21,852.4
November	1,009.5	185.4	12,947.4	9,968.4	1,014.9	10,983.3	23,930.7	424.0	25,549.7
December	1,351.6	236.8	17,064.4	10,018.8	941.0	10,959.9	28,024.2	687.2	30,299.8
1999 Average	754.5	203.6	11,360.2	9,543.3	792.0	10,335.4	21,695.6	445.1	23,098.8
Delaware									
January	30.9	W	331.5	237.6	W	W	W	W	605.0
February	25.8	W	255.6	277.5	W	W	W	W	569.6
March	22.2 W	W	277.9 138.3	405.9 W	W W	W 290.6	W 428.9	W W	716.7 436.0
April May	W	_	102.6	W	W	279.6	382.3	W	386.5
June	w	_	W	278.1	w	273.0 W	401.2	W	402.9
July	W	_	144.9	W	W	268.7	413.6	W	414.3
August	2.3	_	W	232.8	W	W	358.1	_	360.4
September	W	_	W	264.9	W	W	357.5	W	362.1
October	W		W	282.4	W	W	415.1	W	427.2
November	16.5	W	146.0	W	W	271.2	417.1	W	435.8
December	W 12.8	w	277.0 174.2	W W	W W	270.8 286.8	547.8 461.0	W	580.7 474.7
District of Columbia									
January	_	_	169.9	12.9	W	W	W	W	189.8
February	_	_	115.4	13.1	W	W	W	W	135.6
March	_	_	127.3	15.6	W	W	W	W	151.1
April	W	_	30.7	W	W	15.9	46.6	W	50.7
May	W W	_	35.6	W 17.0	W	18.9 W	54.5	W W	125.4
June July	W	_	W 61.6	17.9 W	W W	17.6	52.8 79.2	W	183.2 263.0
August	W	_	W	15.6	W	W	84.3	W	266.3
September	W	_	W	14.8	W	W	24.2	W	99.2
October	W	_	W	14.5	W	W	33.8	W	55.8
November	W	_	62.0	W	W	15.8	77.8	W	99.0
December	W	_	131.7	W	W	16.9	148.7	W	176.6
1999 Average	W	_	71.6	W	W	16.7	88.4	W	150.2

Table 50. Prime Supplier Sales Volumes of Distillate Fuel Oils and Kerosene by PAD District and State

					No. 2 Distillate				Total
Geographic Area Month	Kerosene	No. 1 Distillate	No. 2 Fuel	N	o. 2 Diesel Fuel		No. 2	No. 4 Fuela	Distillate and
			Oil	Low-Sulfur	High-Sulfur	Total	Distillate		Kerosene
Mandand									
Maryland January	110.7	W	1,110.8	723.4	155.4	878.8	1,989.6	W	2,122.7
February	101.1	w	827.8	772.6	147.6	920.3	1,748.1	W	1,868.3
March	90.5	w	918.7	869.4	179.7	1,049.2	1,967.9	W	2,079.4
April	31.8	W	476.0	911.8	84.3	996.1	1,472.1	W	1,508.3
May	32.0	W	385.7	883.2	64.4	947.6	1,333.3	W	1,368.2
June	48.8	W	390.3	985.0	54.0	1,039.0	1,429.4	W	1,481.2
July	47.1	W	374.5	772.9	57.2	830.1	1,204.6	W	1,258.2
August	23.6	W	379.4	807.4	53.5	860.8	1,240.2	W	1,271.2
September	42.3	W	385.6	793.9	98.7	892.6	1,278.2	W	1,327.5
October	64.7	2.6	603.6	823.5	69.5	893.1	1,496.7	4.3	1,568.4
November	W	5.3	1,772.0	982.8	83.4	1,066.3	2,838.3	W	2,945.5
December	133.2	10.9	1,049.4	876.9	108.0	984.9	2,034.3	5.6	2,184.1
1999 Average	68.5	5.9	721.6	850.1	96.1	946.2	1,667.8	4.6	1,746.9
New Jersey									
January	352.4	42.9	5,662.8	2,270.4	531.3	2,801.7	8,464.5	99.5	8,959.4
February	259.1	46.3	5,068.4	2,440.8	632.6	3,073.4	8,141.8	87.1	8,534.3
March	161.1	47.3	5,106.5	2,745.4	588.6	3,334.0	8,440.5	104.0	8,752.8
April	W	W	2,803.7	2,418.8	338.1	2,756.9	5,560.6	W	5,717.7
May	118.5	W	1,671.5	2,249.6	362.6	2,612.2	4,283.7	W	4,458.4
June	124.0	W	1,811.2	2,754.4	278.7	3,033.0	4,844.2	W	5,032.1
July	167.5	W	1,822.5	2,709.3	184.8	2,894.1	4,716.6	W	4,905.5
August	213.0	W	1,496.1	2,616.4	164.6	2,781.0	4,277.1	W	4,549.4
September	228.2	_	1,707.5	3,109.4	236.4	3,345.8	5,053.4	29.8	5,311.3
October	150.9	W	3,726.8	2,474.8	471.6	2,946.4	6,673.2	W	6,858.7
November	230.2	W	3,744.6	2,820.6	584.9	3,405.4	7,150.0	W	7,421.5
December	183.9	W	4,695.7	3,238.7	498.9	3,737.6	8,433.4	W	8,684.8
1999 Average	187.9	24.0	3,270.0	2,654.5	404.7	3,059.2	6,329.2	49.8	6,590.9
New York				. === .					
January	608.8	203.1	7,367.1	1,750.4	73.9	1,824.3	9,191.3	654.0	10,657.3
February	445.4	188.3	6,768.8	1,747.1	82.9	1,830.0	8,598.8	663.8	9,896.3
March	376.6	189.2	6,255.2	1,913.4	127.0	2,040.4	8,295.5	590.2	9,451.5
April	W W	W	3,365.8	1,972.1	124.8	2,096.9	5,462.7	291.0	6,036.0
May	W	W	2,074.6	1,965.7	146.0 137.8	2,111.7	4,186.3	151.9 111.6	4,521.2
June	W	W	2,067.4 1,744.4	2,117.9 1,881.8	119.5	2,255.7 2,001.3	4,323.1 3,745.6	113.9	4,655.6 4,060.5
July	W	W	1,890.5	1,890.0	124.4	2,011.3	3,904.9	109.6	4,251.2
AugustSeptember	183.4	W	2,064.4	1,999.4	153.4	2,014.3	4,217.2	109.6 W	4,656.0
October	246.4	W	2,893.1	2,063.6	182.8	2,132.6	5,139.5	W	5,742.5
November	240.4 W	W	4,085.0	2,043.1	138.6	2,181.7	6,266.7	349.1	7,121.4
December	W	W	6,305.1	1,967.0	184.2	2.151.3	8,456.4	589.8	9,734.5
1999 Average	w	w	3,894.3	1,943.2	133.3	2,076.5	5,970.8	330.3	6,718.2
Pennsylvania									
January	403.7	W	5,272.5	3,093.1	136.1	3,229.2	8,501.7	W	8,979.4
February	388.0	W	4,829.4	3,636.8	129.1	3,765.9	8,595.3	W	9,041.6
March	282.8	W	4,364.2	3,537.4	109.8	3,647.2	8,011.3	W	8,334.9
April	108.1	W	2,617.4	3,940.8	144.7	4,085.5	6,702.9	W	6,826.9
May	36.1	W	2,121.0	3,819.0	126.3	3,945.3	6,066.3	W	6,113.1
June	31.0	W	2,350.6	3,986.7	168.3	4,155.0	6,505.6	W	6,543.9
July	20.4	W	2,102.2	3,664.9	181.8	3,846.7	5,948.9	W	5,985.0
August	W	8.9	2,323.7	4,156.4	108.2	4,264.6	6,588.3	W	6,685.7
September	148.4	W	2,341.8	4,252.4	165.0	4,417.5	6,759.2	W	6,937.3
October	214.8	W	2,750.4	4,072.8	138.9	4,211.6	6,962.0	W	7,199.9
November	299.8	W	3,137.9	3,852.6	190.3	4,042.9	7,180.8	W	7,526.5
December	464.6	W	4,605.4	3,663.3	135.0	3,798.3	8,403.7	W	8,939.0
1999 Average	W	23.7	3,228.4	3,805.5	144.3	3,949.9	7,178.3	W	7,417.9

Table 50. Prime Supplier Sales Volumes of Distillate Fuel Oils and Kerosene by PAD District and State

					No. 2 Distillate				Total
Geographic Area Month	Kerosene	No. 1 Distillate	No. 2 Fuel	N	o. 2 Diesel Fuel		No. 2	No. 4 Fuela	Distillate and
			Oil	Low-Sulfur	High-Sulfur	Total	Distillate		Kerosene
Subdistrict IC									
January	975.6	173.8	4,358.2	13,780.1	3,316.4	17,096.5	21,454.6	21.5	22,625.6
February	726.3	151.5	4,082.7	14,876.0	3,048.5	17,924.6	22,007.3	16.4	22,901.5
March	630.3	102.0	4,211.6	15,921.3	3,402.4	19,323.7	23,535.3	22.2	24,289.7
April	137.1	W	3,344.7	15,252.3	3,243.9	18,496.2	21,840.9	W	21,998.8
May	114.8	W	3,003.4	14,689.6	2,928.5	17,618.1	20,621.5	W	20,753.6
June	93.2	W	3,291.9	15,329.7	2,691.6	18,021.2	21,313.1	W	21,424.6
July	88.5	W	3,086.6	14,247.8	2,920.4	17,168.3	20,254.9	W	20,361.7
August	100.9	W	3,382.5	15,194.7	2,994.7	18,189.4	21,571.8	W	21,699.1
September	304.0	W	3,171.7	15,390.0	3,096.6	18,486.6	21,658.3	W	22,010.0
October November	461.6 481.9	W W	3,315.7 3,519.7	15,181.0 15,501.3	2,942.6 3,011.0	18,123.7 18,512.3	21,439.4 22,032.0	W W	21,963.5 22,588.3
December	900.9	W	4,137.7	15,504.2	3,476.6	18,980.8	23,118.5	W	24,179.5
1999 Average	417.2	61.7	3,574.0	15,070.7	3,090.6	18,161.3	21,735.4	15.7	22,230.0
_	717.2	01.7	3,37 4.0	13,010.1	3,030.0	10,101.0	21,700.4	10.7	22,200.0
Florida	54.4	14/	554.7	0.000.4	4.400.0	4 700 0	5 044 0	10/	F 400 F
January	54.4	W	551.7	3,683.1	1,106.8	4,789.9	5,341.6	W	5,406.5
February	47.4 34.1	W	631.3	4,089.9	1,150.9	5,240.8	5,872.1	W W	5,926.6
March April	14.5	W	695.3 711.6	4,266.7 4,085.2	1,276.6 1,585.1	5,543.3 5,670.3	6,238.6 6,381.9	W	6,280.8 6,403.6
May	W	_	666.1	3,952.2	1,369.7	5,321.9	5,988.0	W	6,028.9
June	11.7	W	596.5	3,798.1	1,070.2	4,868.3	5,464.8	w	5,483.3
July	9.2	W	590.7	3,673.6	1,138.9	4,812.5	5,403.2	W	5,418.9
August	13.3	W	645.4	3,980.5	1,118.5	5,099.0	5,744.3	W	5,763.1
September	16.0	W	660.3	4,131.7	1,344.8	5,476.5	6,136.8	W	6,153.5
October	21.6	W	570.2	3,930.8	1,142.8	5,073.6	5,643.7	W	5,668.4
November	29.4	W	615.0	4,040.7	1,110.6	5,151.3	5,766.2	W	5,802.1
December	W	W	657.3	3,999.8	1,257.8	5,257.6	5,914.9	W	5,972.2
1999 Average	28.2	W	632.5	3,967.9	1,222.7	5,190.6	5,823.1	w	5,857.3
Georgia									
January	78.2	W	432.5	3,493.2	656.9	4,150.1	4,582.5	W	4,667.0
February	50.1	3.0	472.1	3,775.1	449.2	4,224.3	4,696.4	_	4,749.5
March	W	W	499.1	3,989.1	522.4	4,511.5	5,010.7	_	5,048.0
April	W	_	506.4	3,863.5	545.0	4,408.5	4,914.9	_	4,922.1
May	8.0	_	472.3	3,716.6	491.0	4,207.6	4,679.9	_	4,687.9
June	8.8	_	576.4	3,982.5	536.0	4,518.5	5,094.9	_	5,103.7
July	6.7	_	510.5	3,671.5	360.5	4,032.0	4,542.5	_	4,549.2
August	W 17.6	_	594.2 477.3	3,925.5 3,898.5	W 523.9	W 4.422.3	4.899.6	_	5,114.2 4,917.2
September October	28.4	_	445.1	3,977.1	533.0	4,510.1	4,955.3	_	4,983.6
November	31.7	W	468.8	4,028.6	618.2	4,646.8	5,115.5	W	5,148.6
December	70.7	W	455.2	3,974.9	619.3	4,594.2	5,049.4	W	5.123.1
1999 Average	28.8	w	492.5	3,857.7	537.7	4,395.4	4,887.9	w	4,918.1
North Carolina									
January	W	59.6	903.4	2.562.8	706.5	3.269.3	4.172.7	W	4,521.9
February	W	54.8	842.0	2,720.8	591.6	3,312.4	4,172.7	W	4,440.4
March	202.7	W	940.9	2,954.9	663.3	3,618.2	4,559.1	w	4,797.0
April	40.9	W	624.3	2,793.0	453.5	3,246.5	3,870.8	w	3,913.6
May	33.8	W	539.3	2,753.2	452.7	3,205.8	3,745.2	W	3,781.4
June	W	W	630.7	2,873.9	479.8	3,353.7	3,984.3	-	4,022.6
July	W	W	525.0	2,695.7	574.3	3,270.1	3,795.0	_	3,833.1
August	27.8	W	581.6	2,847.5	601.5	3,449.0	4,030.6	W	4,061.7
September	W	17.6	512.8	2,913.6	598.4	3,512.1	4,024.9	W	4,161.9
October	W	W	596.8	2,840.8	631.3	3,472.1	4,068.9	_	4,257.4
November	182.9	W	782.3	2,918.6	608.3	3,526.9	4,309.2	W	4,520.5
December	314.2	W	815.2	2,911.5	797.6	3,709.2	4,524.4	W	4,893.0
1999 Average	W	23.6	690.5	2,815.7	597.3	3,412.9	4,103.5	W	4,266.8

Table 50. Prime Supplier Sales Volumes of Distillate Fuel Oils and Kerosene by PAD District and State

Geographic Area Month	Kerosene	No. 1							
Month		Distillate	No. 2 Fuel	N	o. 2 Diesel Fuel		No. 2	No. 4 Fuel ^a	Distillate and
		Distillate	Oil	Low-Sulfur	High-Sulfur	Total	Distillate		Kerosene
South Carolina	040.5	14/	202.0	4 077 7	005.0	4.040.0	4 000 7	10/	0.044.0
January	213.5 159.2	W W	383.8 297.2	1,377.7 1,493.3	235.2 247.9	1,612.9 1,741.1	1,996.7 2,038.4	W W	2,214.8 2,201.1
February March	135.0	W	294.0	1,628.3	270.0	1,898.3	2,192.3	W	2,331.3
April	23.3	W	199.8	1,546.7	179.8	1,726.6	1.926.4	W	1.950.6
May	W	W	208.3	1,499.9	242.6	1,742.5	1,950.8	-	1,961.5
June	10.0	_	277.6	1,621.0	223.3	1,844.3	2,121.9	_	2,132.0
July	5.8	_	228.8	1,511.6	244.3	1,755.9	1,984.7	_	1,990.5
August	8.1	_	277.3	1,686.6	312.6	1,999.2	2,276.5	_	2,284.6
September	33.8	W	204.2	1,648.3	221.8	1,870.1	2,074.3	W	2,108.7
October	61.2	W	236.1	1,650.4	216.1	1,866.5	2,102.6	W	2,165.3
November	71.9	W	283.6	1,630.6	224.8	1,855.4	2,139.0	W	2,212.9
December	145.5	W	298.6	1,602.4	265.4	1,867.7	2,166.3	W	2,317.5
1999 Average	72.8	W	265.8	1,575.0	240.6	1,815.6	2,081.3	W	2,156.1
Virginia									
January	297.9	76.9	1,638.5	2,146.8	511.4	2,658.2	4,296.6	12.7	4,684.1 4.434.9
February	213.0	66.5 W	1,378.4	2,268.1	498.9	2,766.9 3.077.5	4,145.4	10.0 W	,
March	198.7 45.0	W	1,361.5	2,514.9	562.6	- , -	4,439.0 3,676.0	W	4,698.9
April May	26.4	W	882.4 723.3	2,397.3 2,194.4	396.3 297.6	2,793.6 2,492.1	3,215.3	W	3,729.5 3,248.9
June	24.8	W	765.6	2,430.3	302.3	2,732.6	3,498.1	W	3,530.1
July	29.6	w	842.4	2,171.6	529.3	2,700.9	3.543.3	W	3,579.1
August	40.8	W	851.2	2,217.2	283.2	2,500.5	3,351.6	W	3,404.7
September	105.3	W	834.5	2,197.5	328.1	2,525.6	3,360.1	W	3,484.9
October	172.2	W	1,002.5	2,343.0	350.1	2,693.1	3,695.6	W	3,891.8
November	145.8	W	979.5	2,414.1	394.9	2,809.0	3,788.5	W	3,963.1
December	274.4	W	1,403.7	2,464.9	446.0	2,910.9	4,314.6	W	4,659.7
1999 Average	131.1	24.3	1,054.7	2,313.2	408.2	2,721.4	3,776.1	9.8	3,941.3
West Virginia									
January	W	W	448.4	516.5	99.6	616.1	1,064.5	_	1,131.3
February	W	W	461.6	528.9	110.1	639.0	1,100.6	_	1,148.9
March	W	W	420.7	567.3	107.5	674.8	1,095.5	_	1,133.8
April	W	W	420.1	566.6	84.2	650.8	1,070.9	_	1,079.4
May	W	W	394.1	573.4	74.8	648.2	1,042.3	_	1,045.0
June	W W	W W	445.2	623.9	79.9	703.8	1,149.0	_	1,152.9
July August	W	W	389.2 432.8	523.8 537.4	73.1 W	596.9 W	986.1 W	_	990.9 1,070.9
September	W	W	482.7	600.3	79.6	679.9	1,162.6	_	1,183.7
October	W	w	465.0	439.0	69.3	508.3	973.3	_	997.1
November	20.2	7.3	390.6	468.7	54.3	522.9	913.6	_	941.1
December	W	W	507.7	550.7	90.5	641.2	1,148.9	_	1,214.0
1999 Average	W	W	438.0	541.2	84.2	625.4	1,063.4	_	1,090.3
PAD District II									
January	1,123.7	3,751.9	6,855.2	26,211.1	4,490.6	30,701.7	37,556.8	23.1	42,455.5
February	633.5	W	6,509.4	28,324.4	5,155.8	33,480.2	39,989.6	W	42,648.0
March	502.5	W	6,268.1	32,493.7	5,587.8	38,081.5	44,349.7	W	45,902.7
April	212.9	292.9	5,678.1	32,447.2	5,486.9	37,934.1	43,612.2	5.2	44,123.1
May	W	211.3	5,679.7	32,664.4	5,320.6	37,985.1	43,664.7	W	44,010.6
June	W	255.4	5,644.8	35,131.4	5,384.6	40,516.0	46,160.8	W	46,516.6
July	55.6	251.6	6,206.7	33,032.9	5,222.2	38,255.1	44,461.8	5.2	44,774.2
August	94.6	336.3	6,160.5	34,550.7	5,303.1	39,853.8	46,014.4	6.0	46,451.3
September October	W W	652.3 1,020.5	6,048.6 6,189.8	35,619.6 37,286.8	5,509.4 5,502.3	41,129.0	47,177.6	W W	48,054.5 50,413.3
November	385.9	1,020.5 W	6,065.9	37,286.8 33,817.5	5,592.3 5,575.2	42,879.2 39,392.7	49,069.0 45,458.6	W	47,725.0
December	872.2	W	6,452.5	30,802.4	4,616.4	35,418.8	41,871.2	W	46,069.7
1999 Average	385.9	1,248.9	6,146.8	32,717.4	5,269.0	37,986.4	44,133.2	10.5	45,778.4
		.,	3,	,		,	,		

Table 50. Prime Supplier Sales Volumes of Distillate Fuel Oils and Kerosene by PAD District and State

					No. 2 Distillate				Total
Geographic Area Month	Kerosene	No. 1 Distillate	No. 2 Fuel	N	o. 2 Diesel Fuel		No. 2	No. 4 Fuel ^a	Distillate and
			Oil	Low-Sulfur	High-Sulfur	Total	Distillate		Kerosene
Illinois									
January	123.2	527.6	1,074.3	2,641.4	289.1	2,930.5	4,004.8	_	4,655.6
February	80.0	299.9	988.4	2,669.0	410.7	3,079.7	4,068.1	_	4,448.0
March	23.4	184.2	1,005.5	3,077.7	551.8	3,629.5	4,634.9	_	4,842.5
April	20.4	115.1	1,011.3	3,085.3	538.1	3,623.5	4,634.8	_	4,770.3
May	16.7	75.4	1,117.4	3,024.8	610.2	3,635.1	4,752.5	_	4,844.6
June	W	W	989.7	3,084.4	550.5	3,635.0	4,624.7	_	4,740.8
July	2.4 5.3	80.5 112.6	1,172.6	3,014.7	421.2	3,435.9	4,608.5	_	4,691.4
August	12.2	140.1	1,261.8 1,147.6	3,200.1 3,432.3	528.6 649.5	3,728.7 4,081.8	4,990.5 5,229.4	_	5,108.5 5,381.7
September October	21.8	134.1	1,176.8	3,333.6	749.1	4,081.8	5,259.5	_	5,415.4
November	26.2	237.7	1,180.3	3,094.2	423.5	3,517.7	4,698.0	_	4,961.9
December	74.4	473.3	884.5	2,665.7	424.7	3,090.4	3,974.9	_	4,522.6
1999 Average	36.4	205.1	1,085.0	3,028.3	512.8	3,541.1	4,626.0	_	4,867.6
Indiana									
January	W	335.7	778.4	3,069.3	232.4	3,301.7	4,080.1	W	4,569.1
February	48.8	205.1	700.7	3,245.5	259.6	3,505.1	4,205.8	_	4,459.6
March	W	93.6	677.4	3,485.8	293.0	3,778.8	4,456.2	W	4,595.7
April	W	11.6	616.8	3,580.7	398.4	3,979.1	4,595.9	W	4,618.4
May	9.0	W	513.8	3,424.4	422.5	3,846.9	4,360.7	W	4,377.3
June	W	7.4	533.6	3,529.3	407.6	3,936.9	4,470.5	W	4,484.6
July	W	7.2	795.4	3,270.0	394.4	3,664.4	4,459.7	W	4,472.4
August	W	19.0	604.2	3,526.3	443.9	3,970.3	4,574.4	W	4,605.7
September October	W W	26.4 44.2	722.3 656.4	3,520.0	353.7 442.4	3,873.7	4,596.1	W W	4,644.1
November	W	105.4	736.9	3,458.3 3,574.3	602.0	3,900.6 4,176.3	4,557.0 4,913.2	W	4,636.0 5,074.0
December	W	245.5	760.7	3,338.9	279.4	3,618.3	4,379.1	W	4,748.7
1999 Average	w	92.0	674.7	3,418.5	377.7	3,796.3	4,471.0	w	4,607.3
Iowa									
January	24.6	387.7	214.7	1,340.1	65.8	1,405.9	1,620.6	_	2,032.9
February	5.3	158.0	132.5	1,426.6	54.8	1,481.4	1,613.9	_	1,777.2
March	3.2	53.2	237.7	2,054.6	101.4	2,156.1	2,393.8	_	2,450.2
April	1.1	9.7	129.7	2,028.0	99.6	2,127.6	2,257.3	_	2,268.2
May	1.6	7.2	149.8	2,050.9	130.8	2,181.8	2,331.5	_	2,340.4
June	1.8	13.0	133.2	2,049.7	127.6	2,177.4	2,310.6	_	2,325.4
July	W	W	142.3	1,925.1	132.8	2,057.8	2,200.1	_	2,214.5
August	2.3	14.6	119.2	1,934.6	107.9	2,042.5	2,161.7	_	2,178.6
September	6.1	34.8	176.3	2,260.7	123.5	2,384.2	2,560.5	_	2,601.5
October November	6.2 9.4	83.1 214.2	201.8 126.1	2,712.8 2,045.1	125.8 79.4	2,838.6 2,124.5	3,040.4 2,250.6	_	3,129.7 2,474.2
December	17.4	391.0	106.1	1,646.0	50.5	1,696.5	1,802.6	_	2,211.0
1999 Average	6.7	115.2	156.1	1,959.0	100.3	2,059.3	2,215.4	_	2,337.3
Kansas									
January	10.5	258.8	W	1,205.7	W	W	1,427.5	_	1,696.8
February	2.5	136.9	62.5	1,352.4	257.2	1,609.5	1,672.1	_	1,811.5
March	1.5	46.3	79.5	1,664.2	198.7	1,862.9	1,942.4	_	1,990.1
April	W	W	W	1,533.8	W	W	1,735.2	_	1,741.2
May	W	W	63.9	1,598.4	193.3	1,791.6	1,855.5	_	1,860.8
June	W	W	93.7	1,888.2	253.1	2,141.3	2,235.0	_	2,238.1
July	W W	W W	115.9 70.8	2,077.3 1,883.4	250.3 211.1	2,327.6 2,094.5	2,443.5 2,165.3	_	2,446.4 2,169.5
August September	3.0	16.9	70.8 45.1	1,003.4	250.8	2,094.5	2,165.3	_	2,169.5
October	2.7	112.5	44.5	1,847.6	291.6	2,020.3	2,183.7	_	2,298.9
November	2.7	231.3	36.8	1,557.3	263.9	1,821.2	1,858.0	_	2,092.0
	7.4	201.3	72.9	1,375.5	268.2	1,643.7	1,716.6	_	1,925.3
December	7.4								

Table 50. Prime Supplier Sales Volumes of Distillate Fuel Oils and Kerosene by PAD District and State

					No. 2 Distillate				Total
Geographic Area Month	Kerosene	No. 1 Distillate	No. 2 Fuel	N	o. 2 Diesel Fuel		No. 2	No. 4 Fuel ^a	Distillate and
		Diotiliato	Oil	Low-Sulfur	High-Sulfur	Total	Distillate		Kerosene
Kentucky									
January	134.1	W	647.1	1,588.1	326.0	1,914.2	2,561.2	W	2,754.9
February	76.0	W	750.8	1,723.2	406.7	2,129.9	2,880.6	W	3,002.6
March	69.6	W	681.4	1,848.6	393.2	2,241.7	2,923.2	W	3,025.3
April	10.5	W	697.2	1,805.3	341.8	2,147.1	2,844.3	W	2,863.6
May	2.5	W	675.4	1,740.2	360.7	2,100.9	2,776.3	W	2,785.7
June	2.7	W	693.4	1,869.8	352.4	2,222.2	2,915.6	W	2,925.6
July	2.7	W	616.7	1,709.2	341.2	2,050.3	2,667.1	W	2,675.0
August	7.1	W	635.6	1,918.7	409.9	2,328.6	2,964.2	W	2,979.1
September	28.2	W	703.2	1,919.4	373.0	2,292.4	2,995.6	W	3,044.2
October	42.8	W W	652.8	1,965.7	406.6	2,372.3	3,025.1	W	3,095.4
November December	49.6 123.4	W	677.6 658.6	1,954.2	440.4 373.9	2,394.6	3,072.1	W	3,147.9 3,123.2
1999 Average	45.8	w	673.3	1,910.3 1,829.6	376.9	2,284.2 2,206.5	2,942.8 2,879.8	w	2,951.0
1939 Average	43.0	**	073.3	1,029.0	370.9	2,200.3	2,079.0	**	2,931.0
Michigan	470.4	470.4	070.0	0.040.0	070.5	0.500.0	0.000.4		2 222 2
January	178.1	179.4	678.8	2,219.8	370.5	2,590.3	3,269.1	_	3,626.6
February	78.6	142.9	556.7	2,267.4	402.8	2,670.2	3,226.9	_	3,448.4
March	73.2 22.5	105.6	637.7 484.1	2,467.9	336.5 304.1	2,804.4	3,442.2	_	3,621.0
April	22.5 10.5	34.0 29.7	478.2	2,755.1 2,886.2	304.1 287.1	3,059.2 3.173.3	3,543.3 3,651.5	_	3,599.9 3.691.7
May June	10.5	28.8	479.4	3,119.7	282.0	3,173.3	3,881.1	_	3,920.7
July	9.4	27.1	426.8	2,779.8	237.3	3,017.1	3,443.9	_	3,480.4
August	21.1	31.7	445.9	2,930.7	261.0	3.191.7	3,637.6	_	3,690.3
September	34.4	43.7	485.0	2,867.1	291.1	3,158.2	3,643.2	_	3,721.2
October	49.5	64.9	495.0	2.849.9	261.2	3,111.1	3,606.1	_	3,720.5
November	54.2	82.4	520.6	2,646.9	281.4	2,928.3	3,448.9	_	3,585.4
December	92.0	191.1	724.3	2,420.8	232.7	2,653.5	3,377.7	_	3,660.8
1999 Average	52.9	80.0	534.7	2,685.9	294.8	2,980.7	3,515.4	-	3,648.2
Minnesota									
January	W	663.0	715.3	932.0	294.6	1,226.6	1,941.9	W	2,690.1
February	W	344.0	525.7	1,050.4	202.8	1,253.1	1,778.9	W	2,243.4
March	W	172.2	408.5	1,499.5	304.0	1,803.5	2,211.9	W	2,495.8
April	W	45.8	409.8	1,654.0	273.3	1,927.3	2,337.1	W	2,484.2
May	W	32.2	415.1	1,690.6	265.2	1,955.9	2,371.0	W	2,458.5
June	W	39.3	421.4	1,868.5	291.3	2,159.8	2,581.1	W	2,622.7
July	0.9	48.0	409.2	1,782.1	217.3	1,999.4	2,408.6		2,457.5
August	W	56.4	377.7	1,820.7	289.3	2,110.0	2,487.7	W	2,548.1
September	W	134.5	433.2	2,160.9	393.6	2,554.5	2,987.7	W	3,133.7
October November	W	149.2 293.2	487.2 395.6	2,356.0 1,679.3	359.9 273.9	2,715.9 1,953.1	3,203.1 2,348.7	W	3,360.8 2,653.0
December	W	540.1	430.6	1,476.8	282.7	1,759.5	2,190.2	W	2,754.6
1999 Average	38.5	209.6	452.3	1,667.3	287.8	1,955.1	2,407.4	5.7	2,661.2
Missouri									
January	37.0	128.2	153.3	2,300.6	118.2	2,418.8	2,572.1	_	2,737.3
February	8.6	65.1	134.0	2,409.3	166.2	2,575.5	2,709.4	_	2,783.2
March	7.6	38.0	153.0	2,720.8	183.5	2,904.3	3,057.3	_	3,103.0
April	2.5	15.7	168.5	2,681.5	189.4	2,870.9	3,039.4	_	3,057.7
May	W	13.2	163.6	2,780.4	155.8	2,936.3	3,099.9	W	3,115.9
June	W	20.2	203.9	2,941.3	159.5	3,100.8	3,304.7	W	3,327.3
July	W	25.0	306.0	2,608.7	139.6	2,748.4	3,054.3	W	3,082.5
August	W	24.5	270.3	2,930.9	142.5	3,073.3	3,343.6	W	3,371.0
September	W	24.8	189.2	2,797.1	122.2	2,919.3	3,108.5	W	3,140.3
October	12.0	43.5	206.6	2,985.6	123.7	3,109.3	3,315.9	_	3,371.4
November	W	61.5	168.5	2,823.7	113.4	2,937.1	3,105.6	W	3,176.1
December	W	104.8	213.0	2,690.1	121.4	2,811.4	3,024.5	W	3,155.7
1999 Average	W	47.1	194.8	2,724.1	144.4	2,868.5	3,063.3	W	3,120.6

Table 50. Prime Supplier Sales Volumes of Distillate Fuel Oils and Kerosene by PAD District and State

					No. 2 Distillate				Total
Geographic Area Month	Kerosene	No. 1 Distillate	No. 2 Fuel	N	o. 2 Diesel Fuel		No. 2	No. 4 Fuel ^a	Distillate and
			Oil	Low-Sulfur	High-Sulfur	Total	Distillate		Kerosene
Nebraska									
January	3.5	215.7	90.2	751.2	519.3	1,270.5	1,360.7	_	1,579.9
February	0.9	103.4	105.2	814.9	476.5	1,291.4	1,396.6	_	1,501.0
March	0.6	38.5	113.2	1,231.5	561.4	1,792.8	1,906.0	_	1,945.1
April	_	W	139.0	1,088.6	602.2	1,690.8	1,829.8	_	1,832.7
May	W	W	107.6	1,148.5	747.0	1,895.5	2,003.2	_	2,007.5
June	W	W	164.5	1,231.6	582.1	1,813.7	1,978.2	_	1,981.7
July	W	W	249.2	1,386.5	529.1	1,915.6	2,164.8	_	2,168.8
August	W	W	186.3	1,254.7	655.3	1,910.0	2,096.4	_	2,107.3
September	W 1.7	W 79.3	169.8 155.0	1,246.2 1,330.7	562.6 NA	1,808.8 1,894.8	1,978.6 2,049.8	_	2,019.5 2,130.9
October November	1.7	150.4	122.6	1,330.7 W	W	1,703.3	1,825.9	_	1,977.7
December	2.2	232.8	89.1	848.0	101.1	949.1	1,038.2	_	1,273.2
1999 Average	1.0	73.8	141.2	1,114.4	549.0	1,663.4	1,804.6	_	1,879.4
-	•			.,	0.0.0	.,000.	.,		.,0.0
North Dakota	W	W	NA	352.5	45.7	398.3	529 E	_	723.9
January February	W	W	W	416.7	45.7 W	396.3 W	538.5 777.5	_	723.9 851.6
March	vv —	27.4	W	594.0	W	W	872.9	_	900.3
April	W	27.4 W	W	545.9	W	w	866.0	_	869.6
May	-	1.8	W	581.6	W	W	876.7	_	878.5
June	W	W	W	716.3	W	W	1,053.8	_	1,056.2
July	_	5.8	W	568.6	W	W	867.0	_	872.8
August	_	8.7	W	650.0	W	W	979.7	_	988.4
September	W	W	W	674.1	W	W	984.3	_	1,021.3
October	_	65.1	W	670.2	W	W	1,033.5	_	1,098.6
November	_	118.3	W	514.5	W	W	752.0	_	870.3
December	-	162.5	W	W	W	W	553.1	_	715.6
1999 Average	W	W	W	555.6	W	W	846.1	-	903.8
Ohio	007.0	14/	4 000 0	0.040.0	550.5	0.700.0	4 000 0	14/	E 045 5
January	207.2	W	1,098.2	3,240.3	553.5	3,793.8	4,892.0	W	5,245.5
February	105.3 94.9	W	1,175.2	3,632.8	650.1 730.3	4,282.8 4,378.2	5,458.0	W W	5,674.3 5,699.6
March April	23.8	W	1,143.0 893.3	3,647.8 3,385.9	608.1	3,994.0	5,521.2 4,887.3	W	4,927.4
May	13.5	W	1,021.5	3,403.3	561.0	3,964.3	4,985.8	W	5,013.6
June	W	W	833.9	3,776.1	579.5	4,355.7	5,189.6	_	5,240.0
July	19.4	18.3	913.2	3,599.4	825.4	4,424.8	5,337.9	_	5,375.6
August	W	W	1,109.4	3,831.4	592.9	4,424.3	5,533.6	_	5,572.1
September	44.3	W	947.6	3,866.7	639.6	4,506.2	5,453.8	W	5,529.7
October	66.0	W	952.5	3,923.0	700.5	4,623.5	5,576.0	W	5,685.5
November	88.0	W	1,043.7	W	W	4,618.8	5,662.5	W	5,802.6
December	193.1	W	1,275.7	W	W	4,470.3	5,746.0	W	6,065.7
1999 Average	74.8	W	1,033.9	3,667.7	651.8	4,319.5	5,353.4	W	5,485.7
Oklahoma									
January	9.9	8.4	109.1	2,116.9	724.5	2,841.3	2,950.4	_	2,968.7
February	4.7	6.0	220.3	2,306.8	851.1	3,157.8	3,378.1	_	3,388.8
March	2.5	4.1	131.8	2,528.3	683.9	3,212.1	3,344.0	_	3,350.5
April May	W 2.8	2.0 2.1	171.5 118.3	2,443.3 2,629.7	866.4 673.1	3,309.8 3,302.8	3,481.3 3,421.2	_	3,485.7 3,426.0
June	2.8 W	2.1 W	129.2	2,851.9	770.3	3,302.8	3,751.4	_	3,426.0
July	1.8	1.7	222.5	2,739.9	797.0	3,536.9	3,759.4	_	3,762.9
August	0.3	1.6	228.1	2,600.8	645.2	3,246.0	3,474.1	_	3,476.0
September	1.2	2.2	144.1	2,830.9	717.1	3,548.0	3,692.2	_	3,695.5
October	2.2	25.2	180.2	3,356.2	628.0	3,984.2	4,164.4	_	4,191.8
November	2.8	4.2	136.4	3,204.1	896.3	4,100.4	4,236.8	_	4,243.7
	6.5	49.7	209.4	2,804.6	973.2	3,777.8	3,987.2	_	4,043.4
December	0.5	75.7	200.1	2,001.0	0.0.2	0,111.0	0,00		1,0 10. 1

Table 50. Prime Supplier Sales Volumes of Distillate Fuel Oils and Kerosene by PAD District and State

					No. 2 Distillate				Total
Geographic Area Month	Kerosene	No. 1 Distillate	No. 2 Fuel	N	lo. 2 Diesel Fuel		No. 2	No. 4 Fuel ^a	Distillate and
		Distillate	Oil	Low-Sulfur	High-Sulfur	Total	Distillate		Kerosene
South Dakota	2.4	400.0	14/	200.0	14/	147	440.4		COD 5
January February	2.1 W	188.3 W	W	386.8 456.5	W W	W W	418.1 482.5	_	608.5 557.3
March	_	26.1	W	715.7	W	W	762.0	_	788.1
April	_	2.5	22.5	500.0	18.8	518.7	541.2	_	543.8
May	_	0.8	W	655.0	W	W	707.5	_	708.4
June	W	W	W	708.6	W	W	766.1	_	768.0
July	W	W	W	640.0	W	W	700.7	_	702.1
August	W	W	W	630.3	W	W	661.4	_	667.2
September	0.8	38.4	W	705.3	W	W	727.5	_	766.6
October	0.9	62.5	W W	771.2	W	W W	819.0	_	882.4
November	- 1.4	130.2 188.7	W	593.0 440.5	W W	W	615.9 489.6	_	746.1 679.8
December 1999 Average	0.5	60.1	w	601.1	w	W W	489.6 642.0	_	702.7
1000 Average	0.5	00.1	**	001.1	• •	**	072.0	_	102.1
Tennessee	156.4	W	350.3	2,538.0	490.9	3.028.9	3.379.2	W	3,557.4
January February	102.4	20.5	249.6	2,926.4	707.0	3,633.4	3,882.9	- VV	4,005.8
March	83.0	18.0	239.3	3,094.7	860.9	3,955.7	4.195.0	_	4,295.9
April	W	W	217.6	3,218.1	746.5	3,964.6	4,182.2	_	4,201.7
May	W	W	281.8	2,927.4	543.1	3,470.5	3,752.3	_	3,766.8
June	14.1	W	348.3	3,170.0	657.8	3,827.9	4,176.2	W	4,190.7
July	W	W	274.5	2,879.7	604.3	3,484.0	3,758.6	_	3,772.3
August	W	W	278.2	3,295.9	638.2	3,934.1	4,212.3	_	4,232.9
September	W	W	287.4	3,317.7	600.3	3,918.1	4,205.4	_	4,265.1
October	W	W	313.5	3,554.1	513.1	4,067.2	4,380.7	_	4,456.5
November	W	W	306.4	3,137.8	534.6	3,672.3	3,978.7	_	4,056.5
December 1999 Average	W 64.2	W W	321.2 289.3	3,136.6 3,099.9	558.8 620.5	3,695.5 3,720.4	4,016.6 4,009.7	– W	4,200.5 4,083.1
				,		,	,		•
Wisconsin January	W	449.2	727.2	1,528.4	285.0	1,813.4	2,540.5	W	3,008.4
February	W	228.8	574.9	1,626.7	256.7	1,883.4	2,458.3	W	2,695.5
March	W	106.6	548.0	1,862.7	276.1	2,138.8	2,686.8	W	2,799.5
April	W	20.9	412.9	2,141.8	282.4	2,424.2	2,837.1	W	2,858.8
May	W	14.5	359.2	2,122.8	237.1	2,359.9	2,719.2	W	2,734.8
June	W	16.7	373.8	2,325.9	222.5	2,548.4	2,922.2	W	2,940.1
July	W	9.9	334.7	2,051.9	200.9	2,252.9	2,587.6	W	2,599.6
August	W	21.1	375.0	2,142.3	214.5	2,356.8	2,731.8	W	2,756.6
September	W	51.0	395.1	2,245.5	302.7	2,548.2	2,943.3	W	2,998.5
October	W W	77.9	418.7	2,172.2 2.061.7	263.9	2,436.0	2,854.7	W	2,939.5
November December	W	163.9 336.1	422.9 537.6	1,877.7	207.1 216.7	2,268.8 2,094.5	2,691.7 2,632.1	W	2,863.6 2,989.6
1999 Average	W	124.5	456.3	2,014.5	247.0	2,094.5 2,261.5	2,717.8	W	2,849.2
DAD District III									
PAD District III January	937.5	61.7	1,389.8	14,696.4	5,899.2	20,595.5	21,985.4	_	22,984.5
February	481.9	W	1,570.1	15,903.6	6,529.4	22,433.0	24,003.1	w	24,547.4
March	376.3	W	1,914.5	16,402.2	6,576.6	22,978.8	24,893.3	W	25,304.4
April	454.7	W	1,931.4	15,940.6	6,506.8	22,447.4	24,378.8	W	24,849.4
May	427.0	13.2	1,929.0	15,431.7	7,084.6	22,516.3	24,445.3	_	24,885.5
June	W	W	1,656.9	16,028.6	7,589.9	23,618.5	25,275.4	_	25,660.9
July	W	W	1,814.9	15,773.8	7,684.7	23,458.5	25,273.5	W	25,574.4
August	W	W	2,066.6	16,278.5	7,655.4	23,933.8	26,000.4	_	26,305.7
September	314.6	38.5	2,127.2	16,785.9	7,511.8	24,297.7	26,424.9	_	26,778.0
October	297.7	32.9	2,774.7	18,065.6	7,532.4	25,598.0	28,372.7	_	28,703.4
November	101.2	W	3,181.1	17,063.9	7,882.2	24,946.2	28,127.3	W	28,280.4
December	458.7	W 20.5	2,053.7	16,562.7	7,175.4 7 139 1	23,738.0	25,791.8	W	26,330.2
1999 Average	W	38.5	2,035.9	16,245.0	7,138.1	23,383.0	25,418.9	W	25,855.1

Table 50. Prime Supplier Sales Volumes of Distillate Fuel Oils and Kerosene by PAD District and State

					No. 2 Distillate				Total
Geographic Area Month	Kerosene	No. 1 Distillate	No. 2 Fuel	N	lo. 2 Diesel Fuel		No. 2	No. 4 Fuel ^a	Distillate and
			Oil	Low-Sulfur	High-Sulfur	Total	Distillate		Kerosene
Alahama									
Alabama January	W	W	360.8	1,495.5	330.1	1,825.5	2,186.4	_	2,217.7
February	W	W	381.9	1,612.6	267.1	1,879.8	2,261.6	_	2,281.1
March	W	W	338.4	1,697.1	342.1	2,039.3	2,377.6	_	2,395.9
April	W	W	355.1	1,609.6	321.3	1,930.9	2,286.1	_	2,291.8
May	W	W	329.9	1,502.4	307.4	1,809.8	2,139.6	_	2,146.5
June	5.4	_	330.3	W	W	1,905.5	2,235.7	_	2,241.1
July	3.6 6.4	_	319.3 345.5	1,516.8 1,601.7	237.5 336.2	1,754.3 1,937.9	2,073.6 2,283.4	_	2,077.2 2,289.8
August September	W.4	w	322.6	1,689.5	299.2	1,988.7	2,203.4	_	2,209.0
October	W	W	309.8	1,646.2	317.8	1,964.0	2,273.8	_	2,294.0
November	W	W	321.9	1,653.1	285.9	1,939.0	2,260.9	_	2,280.2
December	W	W	371.1	1,681.9	325.6	2,007.5	2,378.6	_	2,423.3
1999 Average	W	W	340.3	1,608.2	307.0	1,915.2	2,255.5	-	2,271.5
Arkansas	147	14/	40.0	4 604 5	250.0	1 05 1 0	2 002 0		0.007.0
January	W W	W W	48.3 21.7	1,604.5	350.2 482.8	1,954.8 2,036.6	2,003.0 2,058.4	_	2,027.2 2,090.4
February March	W	W	11.8	1,553.8 1,674.6	582.3	2,036.6	2,058.4	_	2,090.4
April	W	W	40.3	1,529.4	496.4	2,025.8	2,066.1	_	2,066.9
May	W	W	62.1	1,593.9	701.9	2,295.8	2.357.9	_	2,358.7
June	W	_	92.6	1,719.7	W	W	W	_	2,583.9
July	W	_	118.7	1,652.7	W	W	W	_	2,682.4
August	W	_	166.9	1,772.1	W	W	W	_	2,604.7
September	0.7	_	167.0	1,667.9	561.8	2,229.6	2,396.6	_	2,397.3
October	W	W	146.8	1,672.4	478.2	2,150.6	2,297.4	_	2,300.2
November December	W W	W	142.0 81.0	1,529.1 1,560.9	540.8 432.3	2,069.9 1,993.1	2,211.9 2,074.2	_	2,216.2 2,078.1
1999 Average	4.6	1.4	92.0	1,628.4	581.8	2,210.2	2,302.1	_	2,308.1
Louisiana									
January	W	_	265.7	1,473.3	W	W	W	_	4,205.4
February	W	_	321.8	1,602.1	W	W	W	_	4,558.0
March	W	_	609.8	1,681.0	W	W	W	_	4,933.0
April	W W	_	651.8	1 469 9	W W	W W	W W	_	5,066.3
May June	W	_	536.4 403.0	1,468.8 W	2,896.1	W	W	_	5,082.1 5,173.2
July	W	_	559.4	1,500.8	2,030.1 W	w	W	_	5,031.5
August	W	_	631.5	W	2,927.9	W	W	_	5,430.4
September	W	_	701.5	1,672.2	W	W	W	_	5,617.5
October	W	_	1,049.2	2,005.0	W	W	W	_	6,171.8
November	W	_	775.6	1,590.8	W	W	W	_	5,457.6
December 1999 Average	371.3 W	_	693.2 601.8	1,719.7 1,624.4	2,484.7 W	4,204.5 W	4,897.7 W	_	5,269.0 5,169.5
Mississippi									
January	10.0	_	130.8	1,123.9	W	W	1,601.2	_	1,611.2
February	W	_	174.0	1,149.7	W	W	W	_	1,732.0
March	W	_	168.8	1,218.8	W	W	1,950.7	W	1,955.8
April	W	_	W	W	W	W	W	_	1,966.5
May	W	_	246.7	1,195.2	W	W	W	_	2,113.8
June	W	_	240.6	1,226.3	W 772.2	1 097 4	2 190 <i>4</i>	_ W	2,310.7
July August	W W	_	202.0 198.9	1,215.2 W	772.2 W	1,987.4 W	2,189.4 W		2,194.5 2,129.2
September	7.4	_	204.6	1,310.1	W	W	2,176.2	_	2,183.7
October	W	_	165.8	1,267.4	W	w	2,170.2 W	_	2,073.3
November	W	W	154.7	1,228.8	W	W	1,988.2	W	1,993.6
December	W	W	124.8	1,241.9	587.5	1,829.4	1,954.2	_	1,967.7
200011001 111111111111111111									

Table 50. Prime Supplier Sales Volumes of Distillate Fuel Oils and Kerosene by PAD District and State

No. No. Puer No. 2 Puer Puer No. 2 Puer No. 2 Puer No. 2 Puer No. 2 Puer Puer No. 2 Puer Puer Puer No. 2 Puer P						No. 2 Distillate				Total
New Moxico Samuary	.	Kerosene		No 2 Fuel	N	o. 2 Diesel Fuel		No 2	No. 4 Fuel ^a	Distillate
January	Month		Distillate		Low-Sulfur	High-Sulfur	Total			Kerosene
January										
February		14/	10/		077.0	14/	14/	14/		4 074 5
March				_					_	1,071.3
April					,		,	,		1,261.1
May										1,247.1
June W W - 1,299.7 82.0 1,291.6 1,291.6 - 1,22 1, July W W - 1,088.8 10.05 1,190.3 1,190.3 - 1,11 August W W W - 1,166.4 99.0 1,265.4 1,265.4 - 1,22 1, September W W W - 1,116.6 W W W - 1,116.0 Colober W W W - 1,116.6 W W W W - 1,12 1, September W W W - 1,142.7 80.9 1,223.6 1,223.6 - 1,2 1, September W W W - 1,142.7 80.9 1,223.6 1,223.6 - 1,2 1, September W W W - 1,142.7 80.9 1,223.6 1,223.6 - 1,2 1, September W W W - 1,13 1, September W W W W - 1,2 1, September W W W - 1,13 1, September W W W - 1,2 1, September W W W 670.6 8,800.8 2,862.2 11,763.0 12,433.6 W 12,55 March W W W 670.6 8,800.8 2,862.2 11,763.0 12,433.6 W 12,55 March W W W 686.1 W 2,554.7 W 12,005.0 W 12,2 1, May W W 764.0 8,515.8 2,554.7 W 12,005.0 W 12,2 1, May W W 686.1 W 2,554.7 W 12,005.0 W 12,2 1, May W W 686.1 W 2,554.7 W 12,005.0 W 12,2 1, May W W 690.5 8,712.2 2,692.2 11,404.4 11,994.8 - 12,00 1, May W W 15,55 8,785.5 2,551.5 11,742.1 11,828.3 - 11,90 1,10 1,90 1,90 1,90 1,90 1,90 1,9		W							_	1,199.9
August		W	W	_	1,209.7	82.0	1,291.6	1,291.6	_	1,292.3
September W W - 1,116.6 W W - 1,127.0 September W W - 1,142.7 80.9 1,223.6 1,223.6 - 1,22 November W W - 1,142.7 80.9 1,223.6 1,223.6 - 1,22 November W W - 1,147.6 W W W W - 1,33 September 3.3 43.5 - 1,110.6 82.8 1,193.5 1,193.5 - 1,22 1,999 Average W W V - 1,143.6 W W W - 1,22 1,2999 Average W W V - 1,23 September W W V - 1,23 September W W V S84.2 8,021.6 2,665.4 10,687.0 11,271.2 - 11,88 September W W V 670.6 8,800.8 2,962.2 11,763.0 11,271.2 - 11,88 September W W V 785.8 8,971 2,672.2 11,763.0 11,271.2 - 11,88 September W W V 785.8 8,971 2,672.2 11,763.0 11,271.2 - 12,44 September W W F90.5 8,712.2 2,672.2 11,763.0 11,271.2 - 12,44 September W W F90.5 8,712.2 2,682.2 11,763.0 11,24 September W W F90.5 8,712.2 2,682.2 11,44 11,964.8 - 12,04 September W W F90.5 8,712.2 2,682.2 11,44 11,964.8 - 12,04 September W W F90.5 8,786.5 2,960.1 11,748.6 12,364.0 - 12,36 September W W 1,787.0 9,887.6 3,314.1 13,201.7 14,988.7 - 15,00 September 33.2 W 783.5 9,247.5 3,262.5 12,510.1 13,293.6 W 13,31 September 33.2 W 783.5 9,247.5 3,262.5 12,510.1 13,293.6 W 13,31 September 3,304.8 W W W September September	July	W	W	_	1,089.8	100.5	1,190.3	1,190.3	_	1,190.7
October W W - 1,142,7 80.9 1,223,6 - 1,23,6 - 1,23,6 - 1,23,6 - 1,23,6 - 1,23,6 - 1,23,6 - 1,23,5 - 1,23,5 - 1,23,5 - 1,23,5 - 1,23,5 - 1,23,5 - 1,23,5 - 1,23,5 - 1,23,5 - 1,23,5 - 1,23,5 - 1,23,5 - 1,23,5 - 1,23,5 - 1,23,5 - 1,23,5 - 1,23,5 - 1,23,6 W 2,25,4 W W 7,22 1,18,6 0,18,2 1,18,2 1,18,2 1,18,2 1,18,2 1,18,2 1,18,2 1,13,3 0 1,12,2 1,18,2 1,18,2 1,13,3 0 1,12,2 1,18,2 1,12,2 1,18,2 1,12,2 1,18,2 1,12,2 1,18,2 1,23,6 0 1,25,5 1,25,6 1,25,5 1,25,6 1,23,3 0 1,22,5 <td></td> <td></td> <td></td> <td></td> <td>1,166.4</td> <td></td> <td></td> <td></td> <td>_</td> <td>1,266.4</td>					1,166.4				_	1,266.4
November					,					1,192.2
December 3.3 43.5 - 1,110.6 82.8 1,193.5 1,193.5 - 1,22 1,299 Average W W W W W W - 1,23 1,299 Average W W W - 1,23 1,24 1,24 1,25 1,24 1,24 1,25 1,24 1,2							,	,		1,240.1
Toxas										1,306.8
Texas										1,240.3
January	1999 Average	W	VV	_	1,143.6	vv	VV	VV	_	1,232.6
February		14/	14/	5040	9 024 6	2 665 4	10 697 0	11 271 2		11,851.6
March W W 686.1 W 2,672.6 11,609.8 12,395.5 - 12,44 April W W 686.1 W 2,554.7 W 12,005.0 W 12,22 May W W 590.5 8,712.2 2,892.2 11,074.2 11,988.3 - 11,994.8 - 11,994.8 - 11,994.8 - 11,994.8 - 11,994.8 - 11,904.8 - 11,904.8 - 12,00 July W W 615.5 8,798.5 2,985.0 11,748.6 12,264.5 - 12,264.5 - 12,264.5 - 12,264.5 - 12,264.5 - 12,264.5 - 12,264.5 - 12,264.5 - 12,264.5 - 12,264.5 - 12,264.5 - 12,264.5 - 12,264.5 - 12,264.5 - 12,264.5 - 12,264.5 - 12,264.5 - 12,264.5 - 12,264.5 -							-,			12,593.6
April							,	,		12,487.2
May					,	,	,			12,210.8
June								,		11,984.4
July									_	12,059.7
September		W	W				,		_	12,398.2
October 14.0 13.1 1,103.1 10,331.9 3,161.8 13,493.7 14,596.8 - 14.6 November W W 1,787.0 9,887.6 3,314.1 13,201.7 14,988.7 - 15.00 December 33.2 W 783.5 9,247.5 3,262.5 12,510.1 13,293.6 W 13,33 1999 Average 104.9 W 817.7 9,017.0 2,893.2 11,910.1 12,727.9 W 12,81 PAD District IV January 8.5 519.5 W 3,940.3 W W 4,803.5 - 5.33 February 5.0 428.8 W 4,348.0 W W 5,255.6 - 5,63 March 3.7 175.4 W 5,173.6 W W 6,600.8 - 5,63 April 3.0 60.1 W 4,996.7 W W 6,000.8 - 6,00 May W	August	10.2	29.5	723.7	8,855.9	2,965.8	11,821.8	12,545.5	_	12,585.3
November	September	11.6	29.2	731.5	9,329.6	2,963.4	12,293.0	13,024.5	_	13,065.3
December 33.2 W 783.5 9,247.5 3,262.5 12,510.1 13,293.6 W 13,38 1999 Average 104.9 W 817.7 9,017.0 2,893.2 11,910.1 12,727.9 W 12,88 PAD District IV January	October	14.0	13.1	1,103.1	10,331.9	3,161.8	13,493.7	14,596.8	_	14,624.0
PAD District IV				,	9,887.6	3,314.1		14,988.7		15,026.0
PAD District IV January 8.5 519.5 W 3,940.3 W W 4,803.5 - 5,33 February 5.0 428.8 W 4,348.0 W W 5,255.6 - 5,66 March 3.7 175.4 W 5,133.6 W W 6,181.1 - 6,38 April 3.0 60.1 W 4,996.7 W W 6,000.8 - 6,00 May W 35.0 W 4,936.8 W W 5,916.0 W 5,97 June 1.3 36.0 W 5,658.3 W W 6,722.3 - 6,77 July W W W 5,560.1 W W 6,573.8 - 6,6 August W W W 5,568.3 W W 6,617.6 - 6,7 October 4.9 262.9 W 5,754.6					,		,			13,351.9
January	1999 Average	104.9	W	817.7	9,017.0	2,893.2	11,910.1	12,727.9	W	12,852.7
February 5.0 428.8 W 4,348.0 W W 5,255.6 - 5,68 March 3.7 175.4 W 5,173.6 W W 6,181.1 - 6,38 April 3.0 60.1 W 4,996.7 W W 6,000.8 - 6,00 May W 35.0 W 4,936.8 W W 5,916.0 W 5,99 July W W W 5,656.1 W W 6,722.3 - 6,67 August W W W 5,638.3 W W 6,696.2 - 6,72 September 2.2 106.7 W 5,576.9 W W 6,617.6 - 6,72 September 4.9 262.9 W 5,754.6 W W 6,830.2 - 7,00 November 4.7 418.8 W 5,091.0 W W 6,124.										
March 3.7 175.4 W 5,173.6 W W 6,181.1 - 6,36 April 3.0 60.1 W 4,996.7 W W 6,000.8 - 6,00 May W 35.0 W 4,936.8 W W 5,916.0 W 5,95 June 1.3 36.0 W 5,653.0 W W 6,722.3 - 6,75 July W W W 5,560.1 W W 6,672.3 - 6,75 July W W W 5,560.1 W W 6,672.3 - 6,75 July W W W 5,561.0 W W 6,672.3 - 6,75 July W W W 5,563.3 W W 6,617.6 - 6,72 September 2.2 106.7 W 5,754.6 W W 6,830.2 -					,					5,331.4
April 3.0 60.1 W 4,996.7 W W 6,000.8 - 6,00 May W 35.0 W 4,936.8 W W 5,916.0 W 5,99 June 1.3 36.0 W 5,653.0 W W 6,722.3 - 6,77 July W W W 5,560.1 W W 6,573.8 - 6,67 August W W W 5,638.3 W W 6,696.2 - 6,7 September 2.2 106.7 W 5,576.9 W W 6,696.2 - 6,7 September 4.9 262.9 W 5,576.9 W W 6,830.2 - 7,0 November 4.7 418.8 W 5,091.0 W W 6,124.5 - 6,55 December 9.5 605.7 W 4,778.6 W W 6,129.7 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>5,689.4</td>										5,689.4
May W 35.0 W 4,936.8 W W 5,916.0 W 5,98 June 1.3 36.0 W 5,650.1 W W 6,723.8 - 6,77 July W W W W 5,560.1 W W 6,673.8 - 6,77 August W W W 5,560.1 W W 6,672.2 - 6,77 September 2.2 106.7 W 5,576.9 W W 6,617.6 - 6,77 September 4.9 262.9 W 5,754.6 W W 6,830.2 - 7,05 November 4.7 418.8 W 5,091.0 W W 6,124.5 - 6,55 December 9.5 605.7 W 4,778.6 W W 5,781.0 - 1,65 December 9.5 605.7 W 4,778.6 W W <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>6,360.2</td>										6,360.2
June 1.3 36.0 W 5,653.0 W W 6,722.3 - 6,75 July W W W S,560.1 W W 6,673.8 - 6,67 August W W W 5,576.9 W W 6,696.2 - 6,72 September 2.2 106.7 W 5,576.9 W W 6,617.6 - 6,72 October 4.9 262.9 W 5,754.6 W W 6,830.2 - 7,05 November 4.7 418.8 W 5,091.0 W W 6,830.2 - 7,05 November 4.7 418.8 W 5,091.0 W W 6,124.5 - 6,57 1999 Average W 226.9 W 5,124.7 W W 6,124.5 - 1,38 1999 Average W W W 1,009.2 W W <t< td=""><td></td><td></td><td></td><td></td><td>,</td><td></td><td></td><td></td><td></td><td>6,063.9</td></t<>					,					6,063.9
July W W W 5,560.1 W W 6,573.8 - 6,67 August W W W 5,638.3 W W 6,696.2 - 6,77 September 2.2 106.7 W 5,576.9 W W 6,617.6 - 6,72 October 4.9 262.9 W 5,754.6 W W 6,830.2 - 7,00 November 4.7 418.8 W 5,091.0 W W 6,124.5 - 6,54 December 9.5 605.7 W 4,778.6 W W 5,781.0 - 6,33 1999 Average W 226.9 W 5,124.7 W W 6,129.7 W 6,36 20corado 3 W W 1,009.2 W W 1,251.6 - 1,33 February W W W 1,207.9 W W 1,4					,			,		6,759.6
August W W S,638.3 W W 6,696.2 - 6,74 September 2.2 106.7 W 5,576.9 W W 6,617.6 - 6,72 October 4.9 262.9 W 5,754.6 W W 6,830.2 - 7,05 November 4.7 418.8 W 5,091.0 W W 6,124.5 - 6,55 December 9.5 605.7 W 4,778.6 W W 5,781.0 - 6,33 1999 Average W 226.9 W 5,124.7 W W 6,129.7 W 6,36 Colorado Danuary W W 1,009.2 W W 1,251.6 - 1,38 February W W W 1,207.9 W W 1,424.4 - 1,55 March 2.5 60.4 W 1,456.5 W W 1,680.3 <td></td> <td></td> <td></td> <td></td> <td>,</td> <td></td> <td></td> <td>,</td> <td></td> <td>6,613.1</td>					,			,		6,613.1
September 2.2 106.7 W 5,576.9 W W 6,617.6 - 6,72 October 4.9 262.9 W 5,754.6 W W 6,830.2 - 7,05 November 4.7 418.8 W 5,091.0 W W 6,124.5 - 6,54 December 9.5 605.7 W 4,778.6 W W 5,781.0 - 6,33 1999 Average W 226.9 W 5,124.7 W W 5,781.0 - 6,33 1999 Average W 226.9 W 5,124.7 W W 5,781.0 - 6,33 1999 Average W W 1,009.2 W W 1,251.6 - 1,38 1999 Average W W W 1,009.2 W W 1,251.6 - 1,38 1999 Average W W W 1,207.9 W W										6,743.1
October 4.9 262.9 W 5,754.6 W W 6,830.2 - 7,05 November 4.7 418.8 W 5,091.0 W W 6,124.5 - 6,55 December 9.5 605.7 W 4,778.6 W W 5,781.0 - 6,36 1999 Average W 226.9 W 5,124.7 W W 5,781.0 - 6,36 Colorado V V W 1,009.2 W W 1,251.6 - 1,38 February W W W 1,207.9 W W 1,424.4 - 1,55 March 2.5 60.4 W 1,456.5 W W 1,680.3 - 1,77 April W W 3.5 W W 1,664.6 1,668.1 - 1,66 May W 1,4 7.8 W W 1,664								,	_	6,726.6
November 4.7 418.8 W 5,091.0 W W 6,124.5 - 6,54 December 9.5 605.7 W 4,778.6 W W 5,781.0 - 6,33 1999 Average W 226.9 W 5,124.7 W W 5,781.0 - 6,36 Colorado Sanary W W W 1,009.2 W W 1,251.6 - 1,38 February W W W 1,207.9 W W 1,424.4 - 1,58 March 2.5 60.4 W 1,456.5 W W 1,680.3 - 1,77 April W W 3.5 W W 1,664.6 1,668.1 - 1,68 May W 11.4 7.8 W W 1,669.4 1,677.2 W 1,68 Jule W W W 5.8 1,644.5 272.2								,		7,098.0
December 9.5 605.7 W 4,778.6 W W 5,781.0 — 6,38 1999 Average W 226.9 W 5,124.7 W W 5,781.0 — 6,38 Colorado January W W W 1,009.2 W W 1,251.6 — 1,38 February W W W 1,207.9 W W 1,424.4 — 1,55 March 2.5 60.4 W 1,456.5 W W 1,680.3 — 1,77 April W W 3.5 W W 1,664.6 1,668.1 — 1,66 May W 11.4 7.8 W W 1,669.4 1,677.2 W 1,66 May W W 9.0 1,533.5 NA 1,782.4 1,791.4 — 1,80 July W W W <					-,			,	_	6,548.0
Colorado W 226.9 W 5,124.7 W W 6,129.7 W 6,36 Colorado January W W W 1,009.2 W W 1,251.6 - 1,38 February W W W 1,207.9 W W 1,424.4 - 1,55 March 2.5 60.4 W 1,456.5 W W 1,680.3 - 1,74 April W W W 3.5 W W 1,664.6 1,680.3 - 1,74 April W W 3.5 W W 1,664.6 1,668.1 - 1,66 May W 11.4 7.8 W W 1,669.4 1,677.2 W 1,66 Mul W W 5.8 1,644.5 272.2 1,916.8 1,922.6 - 1,93 July W W W 9.0 1,533.5				W		W	W		_	6,396.2
January W W W 1,009.2 W W 1,251.6 - 1,38 February W W W 1,207.9 W W 1,424.4 - 1,55 March 2.5 60.4 W 1,456.5 W W 1,680.3 - 1,77 April W W 3.5 W W 1,664.6 1,680.1 - 1,68 May W W 1,4 7.8 W W 1,669.4 1,677.2 W 1,66 June W W W 5.8 1,644.5 272.2 1,916.8 1,922.6 - 1,93 July W W W 9.0 1,533.5 NA 1,782.4 1,791.4 - 1,80 August 1.4 13.0 3.7 1,555.4 241.8 1,797.2 1,800.9 - 1,8 September W W W 1,619.7<		W	226.9	W		w	W	6,129.7	W	6,360.6
January W W W 1,009.2 W W 1,251.6 - 1,38 February W W W 1,207.9 W W 1,424.4 - 1,55 March 2.5 60.4 W 1,456.5 W W 1,680.3 - 1,77 April W W 3.5 W W 1,664.6 1,680.1 - 1,68 May W W 1,4 7.8 W W 1,669.4 1,677.2 W 1,66 June W W W 5.8 1,644.5 272.2 1,916.8 1,922.6 - 1,93 July W W W 9.0 1,533.5 NA 1,782.4 1,791.4 - 1,80 August 1.4 13.0 3.7 1,555.4 241.8 1,797.2 1,800.9 - 1,8 September W W W 1,619.7<	Colorado									
March 2.5 60.4 W 1,456.5 W W 1,680.3 - 1,74 April W W 3.5 W W 1,664.6 1,668.1 - 1,66 May W 11.4 7.8 W W 1,669.4 1,677.2 W 1,66 June W W 5.8 1,644.5 272.2 1,916.8 1,922.6 - 1,93 July W W 9.0 1,533.5 NA 1,782.4 1,791.4 - 1,86 August 1.4 13.0 3.7 1,555.4 241.8 1,797.2 1,800.9 - 1,81 September W W 1.3 W W 1,799.7 1,801.1 - 1,83 October W W W 1,619.7 W W 1,964.2 - 2,05 November 3.2 119.0 1.4 1,400.3 263.1 1,663	January	W	W	W	1,009.2	W	W	1,251.6	_	1,387.3
April W W 3.5 W W 1,664.6 1,668.1 - 1,668 May W 11.4 7.8 W W 1,669.4 1,677.2 W 1,66 June W W 5.8 1,644.5 272.2 1,916.8 1,922.6 - 1,93 July W W 9.0 1,533.5 NA 1,782.4 1,791.4 - 1,86 August 1.4 13.0 3.7 1,555.4 241.8 1,797.2 1,800.9 - 1,81 September W W W 1,3 W W 1,799.7 1,801.1 - 1,83 October W W W 1,619.7 W W 1,964.2 - 2,05 November 3.2 119.0 1.4 1,400.3 263.1 1,663.3 1,664.8 - 1,77 December W W W 1,326.1									_	1,556.2
May W 11.4 7.8 W W 1,669.4 1,677.2 W 1,68 June W W S.8 1,644.5 272.2 1,916.8 1,922.6 - 1,93 July W W 9.0 1,533.5 NA 1,782.4 1,791.4 - 1,8 August 1.4 13.0 3.7 1,555.4 241.8 1,797.2 1,800.9 - 1,8 September W W 1.3 W W 1,799.7 1,801.1 - 1,83 October W W W 1,619.7 W W 1,964.2 - 2,00 November 3.2 119.0 1.4 1,400.3 263.1 1,663.3 1,664.8 - 1,78 December W W W 1,326.1 W W 1,588.3 - 1,78									_	1,743.2
June W W 5.8 1,644.5 272.2 1,916.8 1,922.6 - 1,93 July W W 9.0 1,533.5 NA 1,782.4 1,791.4 - 1,80 August 1.4 13.0 3.7 1,555.4 241.8 1,797.2 1,800.9 - 1,8 September W W 1.3 W W 1,799.7 1,801.1 - 1,83 October W W W 1,619.7 W W 1,964.2 - 2,06 November 3.2 119.0 1.4 1,400.3 263.1 1,663.3 1,664.8 - 1,78 December W W W 1,326.1 W W 1,588.3 - 1,78										1,688.0
July W W 9.0 1,533.5 NA 1,782.4 1,791.4 - 1,80 August 1.4 13.0 3.7 1,555.4 241.8 1,797.2 1,800.9 - 1,8 September W W 1.3 W W 1,799.7 1,801.1 - 1,83 October W W W 1,619.7 W W 1,964.2 - 2,06 November 3.2 119.0 1.4 1,400.3 263.1 1,663.3 1,664.8 - 1,78 December W W W 1,326.1 W W 1,588.3 - 1,78										1,690.0
August 1.4 13.0 3.7 1,555.4 241.8 1,797.2 1,800.9 - 1,81 September W W 1.3 W W 1,799.7 1,801.1 - 1,85 October W W W 1,619.7 W W 1,964.2 - 2,05 November 3.2 119.0 1.4 1,400.3 263.1 1,663.3 1,664.8 - 1,78 December W W W 1,326.1 W W 1,588.3 - 1,78										1,933.8
September W W 1.3 W W 1,799.7 1,801.1 - 1,83 October W W W 1,619.7 W W 1,964.2 - 2,05 November 3.2 119.0 1.4 1,400.3 263.1 1,663.3 1,664.8 - 1,78 December W W W 1,326.1 W W 1,588.3 - 1,75										1,805.3
October W W W 1,619.7 W W 1,964.2 - 2,05 November 3.2 119.0 1.4 1,400.3 263.1 1,663.3 1,664.8 - 1,78 December W W W 1,326.1 W W 1,588.3 - 1,75										1,815.3
November 3.2 119.0 1.4 1,400.3 263.1 1,663.3 1,664.8 - 1,78 December W W W 1,326.1 W W 1,588.3 - 1,78										1,830.8 2,052.1
December W W 1,326.1 W W 1,588.3 - 1,75								,		2,052.1 1,787.0
										1,756.5
1999 Average	1999 Average	w	64.8	3.5	1,320.1 W	w	1,684.0	1,687.5	w	1,754.8

Table 50. Prime Supplier Sales Volumes of Distillate Fuel Oils and Kerosene by PAD District and State

					No. 2 Distillate				Total
Geographic Area Month	Kerosene	No. 1 Distillate	No. 2 Fuel	N	o. 2 Diesel Fuel		No. 2	No. 4 Fuel ^a	Distillate and
			Oil	Low-Sulfur	High-Sulfur	Total	Distillate		Kerosene
Idaho									
January	W	W	_	553.7	201.5	755.2	755.2	_	859.8
February	_	81.5	_	621.5	187.7	809.2	809.2	_	890.7
March	_	26.5	W	705.9	W	W	990.5	-	1,017.0
April	_	12.1		649.7	W	W	884.2	_	896.3
May	_	5.2	W	644.4	W	W	839.1	_	844.3
June	_	9.7	_	786.3	224.9	1,011.3	1,011.3	_	1,021.0
July	_	9.7 10.9	_ W	699.3 701.8	241.5 W	940.8 W	940.8 952.9	_	950.5 963.8
August	_	15.4	W	701.8 775.0	W	W	1,033.1	_	1,048.5
September October	_	38.3	_	870.2	240.0	1,110.2	1,110.2	_	1,148.5
November	W	W	_	733.9	224.3	958.2	958.2	_	1,045.4
December	W	W	W	634.5	224.5 W	W	874.3	_	1,000.8
1999 Average	W	w	w	698.2	w	w	930.4	_	974.2
_		••		***************************************		••			· · · · · ·
Montana	14/	W	_	10/	10/	F00 0	E00.0	_	604.0
January	W W	W	_	W	W W	590.8 636.8	590.8	_	694.9 706.0
February March	W	W	w	W	W	030.8 W	636.8 829.6	_	861.0
April	W	W	W	W	W	776.4	794.7	_	806.6
May	W	W	W	W	W	770.4 W	817.4	_	827.1
June	_	7.0	w	812.3	w	w	855.8	_	862.8
July	_	10.0	W	W	W	W	922.6	_	932.5
August	W	W	W	923.3	W	W	980.3	_	993.6
September		38.4	W	W	W	W	938.2	_	976.5
October	_	58.7	W	824.5	W	W	865.7	_	924.4
November	_	75.1	W	677.5	W	W	731.8	_	806.9
December	W	W	W	761.4	W	W	832.7	_	931.3
1999 Average	W	W	W	W	w	W	817.7	-	861.6
Utah									
January	W	W	W	962.1	W	W	1,139.1	_	1,213.0
February	W	W	W	1,033.5	W	W	1,255.0	_	1,322.5
March	W	W	W	1,170.2	W	W	1,392.8	_	1,411.7
April	W	W	W	1,132.8	W	W	1,323.5	_	1,331.1
May	W	W	W	1,068.6	W	W	1,249.1	_	1,251.0
June	W	W	W	1,249.2	W	W	1,480.5	_	1,482.7
July	W	W	W	1,353.7	W	W	1,562.0	_	1,563.7
August	W W	W	W W	1,262.8	W W	W W	1,488.5	_	1,491.2
September	W	W	W	1,167.0	W	W	1,345.7	_	1,351.4
October November	W	W	W	1,183.9 1,128.7	W	W	1,385.9 1,338.7	_	1,416.6 1,395.9
December	W	W	W	1,070.3	W	W	1,232.7	_	1,338.7
1999 Average	w	w	w	1,149.3	w	w	1,350.0	-	1,381.2
Wyoming									
January	W	W	_	W	W	1,066.7	1.066.7	_	1,176.5
February	W	W	_	W	W	1,130.2	1,130.2	_	1,214.0
March	W	W	_	W	W	1,287.8	1,287.8	_	1,327.3
April	W	W	W	W	W	1,324.1	1,330.3	_	1,341.9
May	W	W	W	1,091.1	W	W	1,333.2	_	1,341.1
June	_	7.1	W	1,160.6	W	W	1,452.1	_	1,459.2
July	_	4.1	_	W	W	1,357.1	1,357.1	_	1,361.1
August	_	5.6	W	1,195.0	W	W	1,473.6	_	1,479.3
September		19.8	W	1,216.6	W	W	1,499.6	-	1,519.4
October	W	W	W	1,256.3	W	W	1,504.3	-	1,556.4
November	_	81.9	W	1,150.7	W	W	1,431.0	_	1,512.9
December	W	W	W	986.4	W	W	1,252.9	_	1,368.9
1999 Average	W	W	W	1,076.6	W	W	1,344.0	_	1,388.8

Table 50. Prime Supplier Sales Volumes of Distillate Fuel Oils and Kerosene by PAD District and State

					No. 2 Distillate				Total
Geographic Area Month	Kerosene	No. 1 Distillate	No. 2 Fuel	N	o. 2 Diesel Fuel		No. 2	No. 4 Fuel ^a	Distillate and
		Diotiliato	Oil	Low-Sulfur	High-Sulfur	Total	Distillate		Kerosene
DAD District V									
PAD District V January	NA	576.7	W	13,227.6	W	W	16,031.9	186.1	16,836.9
February	NA NA	503.5	W	14,814.2	W	W	18,123.3	168.6	18,842.3
March	80.0	364.5	W	15,773.6	W	W	19,493.6	103.7	20,041.9
April	30.3	W	W	14,963.1	W	W	18,288.6	W	18,606.4
May	14.9	149.7	W	15,262.3	W	W	18,739.7	75.5	18,979.7
June	7.0	W	W	16,190.5	W	W	19,745.1	W	20,068.3
July	4.2	151.1	W	16,317.9	W	W	19,876.3	132.3	20,163.9
August	10.5	265.8	W	16,426.6	W	W	20,466.1	110.3	20,852.7
September	W	291.5	W	17,276.9	W	W	21,209.2	W	21,613.4
October	W	440.9	W	17,084.1	W	W	21,023.0	W	21,593.0
November	68.0	542.1	W	15,979.0	W	W	19,163.9	109.3	19,883.3
December	91.8	599.6	W	16,370.5	W	W	20,218.0	104.2	21,013.7
1999 Average	38.9	355.5	W	15,812.1	W	W	19,372.5	114.3	19,881.3
Alaska		400.0	244.5	20.5	14.	100	,	,	4.070 :
January	W	400.6	241.0	99.2	W	W	W	W	1,079.1
February	W	366.8	317.4	55.2	W	W	W	W	1,203.5
March	W	296.7	332.0	18.0 W	406.8 W	424.8 W	756.9 W	W	1,140.7
April	W	181.1 131.7	335.0 239.0	19.0	413.7	432.7	671.7	W	853.2 869.3
May June	W	174.4	383.8	98.4	413.7 W	432.7 W	W	W	1,158.7
July	W	138.6	362.3	W	546.0	W	W	w	1,206.6
August	W	247.4	358.3	18.7	040.0 W	W	W	w	1,380.0
September	W	242.0	238.8	13.8	610.1	623.9	862.7	W	1,175.9
October	W	347.9	250.5	29.5	411.1	440.6	691.1	W	1,114.8
November	W	394.1	258.4	W	W	293.4	551.8	W	1,028.1
December	_	W	237.0	W	W	284.2	521.2	W	999.3
1999 Average	W	276.6	295.9	W	W	W	w	w	1,100.4
Arizona									
January	W	W	_	1,552.0	145.9	1,697.9	1,697.9	_	1,733.0
February	W	W	-	1,576.0	180.3	1,756.3	1,756.3	_	1,796.1
March	W	W	_	1,402.8	151.7	1,554.5	1,554.5	_	1,564.6
April	_	0.6	-	1,369.0	W	W	W	_	1,534.5
May	W	W	_	1,346.1	173.5	1,519.5	1,519.5	_	1,519.8
June		W	_	1,514.0	W	W	W	_	1,672.0
July	W	W	_	1,570.1	166.9	1,737.0	1,737.0	_	1,739.1
August	_	_	_	1,455.3	121.2	1,576.5	1,576.5	_	1,576.5
September	W W	W W	_	1,693.4	122.2 119.8	1,815.5 1.879.8	1,815.5	_	1,817.4
October November	W	W	_	1,760.1 1,578.7	59.8	1,638.5	1,879.8 1,638.5	_	1,883.2 1,639.9
December	W	W	_	1,721.3	266.9	1,988.2	1,988.2	_	1,998.7
1999 Average	w	w	_	1,544.7	1 52.6	1,697.3	1,697.3	_	1,705.9
California									
January	NA	_		8,065.3	W	W	W	W	8,342.1
February	NA NA	_	_	9,418.7	W	W	W	W	9,809.0
March	W	_	_	10,171.8	414.5	10,586.3	10,586.3	W	10,642.4
April	W	_	W	9,205.0	W	W	9,717.6	W	9,726.8
May	W	_	_	9,534.9	492.6	10,027.5	10,027.5	W	10,034.0
June	W	_	_	10,394.4	420.3	10,814.7	10,814.7	W	10,819.4
July	W	_	W	10,293.1	W	W	10,736.1	W	10,752.3
August	W	_	W	10,427.0	W	W	10,992.1	W	10,999.3
September	W	_	W	10,883.1	W	W	11,265.3	W	11,267.5
October	W	_	W	10,729.4	W	W	11,049.3	W	11,061.2
November	W	_	_	10,136.5	284.2	10,420.8	10,420.8	W	10,441.3
December	W	_	_	10,286.8	279.7	10,566.5	10,566.5	W	10,603.9
1999 Average	W	_	W	9,964.5	W	W	10,358.3	W	10,377.5

Table 50. Prime Supplier Sales Volumes of Distillate Fuel Oils and Kerosene by PAD District and State

					No. 2 Distillate				Total
Geographic Area Month	Kerosene	No. 1 Distillate	No. 2 Fuel	N	lo. 2 Diesel Fuel		No. 2	No. 4 Fuel ^a	Distillate and
			Oil	Low-Sulfur	High-Sulfur	Total	Distillate		Kerosene
Hawaii				75.0	224.0	400.5	400 5		400.5
January	_	_	_	75.3 92.6	334.2 423.5	409.5	409.5 516.1	_	409.5
February March	_	_	_	94.4	423.5 429.2	516.1 523.6	523.6	_	516.1 523.6
April	_	_	_	94.4 W	384.2	478.9	478.9	_	478.9
May	_	_	_	90.4	418.5	508.8	508.8	_	508.8
June	_	W	_	W	471.8	W	W	_	567.0
July	_	_	_	W	W	509.6	509.6	_	509.6
August	_	_	_	94.5	457.7	552.2	552.2	_	552.2
September	_	_	_	97.6	548.1	645.7	645.7	_	645.7
October	_	_	_	92.8	469.0	561.9	561.9	_	561.9
November	_	_	_	W	W	588.4	588.4	_	588.4
December	_	_	_	102.9	461.7	564.6	564.6	-	564.6
1999 Average	-	W	-	W	442.2	W	W	-	535.3
Nevada									
January	W	W	W	624.1	W	W	706.6	_	710.1
February	W	W	W	671.6	W	W	757.2	_	759.0
March	W	W	W	667.1	W	W	759.2	_	759.5
April	_	_	_	827.8	82.4	910.2	910.2	_	910.2
May	_		W	949.1	W	W	1,035.4	_	1,035.4
June	_	W	_	W	98.1	W	W	-	991.7
July	_	W	W W	W	84.5	W W	W W	_	879.8
August	_	VV _	W	848.4	W	W		_	1,052.6
September October	W	w	W	923.7 1,094.4	W W	W	1,116.4 1,295.5	_	1,116.4 1,296.8
November	W	W	W	1,094.4 W	95.3	W	1,295.5	_	1,105.0
December	W	W	W	W	84.5	W	1,138.9	_	1,143.5
1999 Average	w	w	w	845.9	W	w	978.7	-	981.3
Oregon									
January	NA	W	W	1,220.4	W	W	1,805.1	W	1,875.0
February	W	19.7	W	1,260.1	W	W	1,888.2	W	1,933.4
March	21.0	W	W	1,405.9	W	W	2,149.5	W	2,183.2
April	W	4.6	_	1,514.3	W	W	2,154.3	W	2,183.7
May	W	W	W	1,365.1	W	W	1,947.9	W	1,961.7
June	W	0.9	W	1,428.1	W	W	2,054.4	W	2,058.6
July	W	0.6	W	1,678.4	W	W	2,374.8	W	2,382.4
August	7.0	W	W	1,666.0	W	W	2,493.4	W	2,507.9
September	W	W	W	1,537.8	W	W	2,491.3	W	2,524.7
October	W	29.9	W	1,403.7	W	W	2,287.3	W	2,343.4
November	W W	40.0	W W	1,461.3	W	W	2,262.8	W	2,359.7
December 1999 Average	w	55.9 18.3	W	1,437.0 1,449.3	W W	W W	2,267.6 2,183.1	W W	2,385.8 2,226.7
Washington									
	W	97.3	W	1,591.4	W	W	2,581.6	W	2,688.1
January February	W	75.8	W	1,740.0	W	W	2,739.1	W	2,825.1
March	W	49.3	W	2,013.6	W	W	3,163.8	W	3,227.8
April	w	15.2	Ŵ	1,923.7	Ŵ	w	2,898.3	w	2,919.0
May	W	14.6	W	1,957.8	W	W	3,028.9	W	3,050.7
June	W	11.6	W	1,766.9	W	W	2,780.1	W	2,800.9
July	W	9.6	W	1,852.7	W	W	2,678.4	W	2,694.2
August	W	16.0	W	1,916.6	W	W	2,760.1	W	2,784.3
September	W	35.8	W	2,127.5	W	W	3,012.4	W	3,065.9
October	W	59.6	W	1,974.2	W	W	3,258.1	W	3,331.7
November	W	88.5	W	1,635.8	W	W	2,615.9	W	2,721.0
December	W	128.8	W	1,693.2	W	W	3,170.8	W	3,317.8
1999 Average	W	50.1	W	1,850.2	W	w	2,892.6	W	2,954.1

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

a Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: Total Distillate = No. 1 Distillate + No. 2 Distillate + No. 4 Fuel Oil.

Note: Totals may not equal the sum of the components due to rounding.

Source: Energy Information Administration, Form EIA-782C, "Monthly Report of Prime Supplier Sales of Petroleum Products Sold for Local Consumption."

Explanatory Notes

The EIA-782 Survey

Background

The EIA-782 surveys were implemented in 1983 to fulfill the data requirements necessary to meet Energy Information Administration (EIA) legislative mandates and user community data needs. The requirements include petroleum product price, market distribution, demand (or sales), and product supply data, which are needed for a complete evaluation of petroleum market performance. The EIA-782 series includes the Form EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report"; Form EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report"; and Form EIA-782C, "Monthly Report of Prime Supplier Sales of Petroleum Products Sold for Local Consumption."

The Form EIA-782A collects refiner and gas plant operator monthly price and volume data at a State level on 14 petroleum products for various retail and wholesale marketing categories. The Form EIA-782B collects reseller/retailer monthly price and volume data at a State level for gasoline, No. 2 distillate, propane, and residual fuel. The Form EIA-782C collects prime supplier monthly volume data on 15 petroleum products. The EIA-782 forms were modified in October 1993 to reflect the changes in refined petroleum products arising out of the requirements of the Clean Air Act Amendments of 1990 (CAAA). The CAAA require that oxygenated gasoline be sold during the winter months in carbon monoxide nonattainment areas beginning October 1, 1992. They require that reformulated gasoline be sold in ozone nonattainment areas beginning January 1, 1995. Beginning October 1, 1993, diesel fuel sold for onhighway use must be low-sulfur diesel fuel (i.e., diesel fuel containing less than or equal to 0.05 percent sulfur). As a result of these environmental regulations, gasoline data collected on the EIA-782 forms were divided into conventional, oxygenated, and reformulated categories. Diesel fuel sales were separated into low- and high-sulfur categories. The wholesale gasoline categories on the EIA-782A and EIA-782B forms were also modified to include *dealer tank wagon, rack,* and *bulk* sales. The retail categories for propane on the EIA-782A and EIA-782B were expanded to include *residential, commercial/institutional, industrial, sales through company-operated retail outlets, petrochemical,* and *other end user* sales.

Discussion of Sample Design

The Form EIA-782A is sent to a census of refiners and gas plant operators. Respondents are selected with certainty due to their small number and because of the relative size of their sales volume.

The Form EIA-782B is sent to a scientifically selected sample of motor gasoline resellers, and distillate, propane, and residual fuel oil resellers and retailers. The Form EIA-863, "Petroleum Product Sales Identification Survey," served as the basis of the sampling frame of dealers. Information obtained from the Form EIA-863 is supplemented with information from the Form EIA-821, "Annual Fuel Oil and Kerosene Sales Report." The sales volumes obtained from these surveys are used to assign measures of size for sampling. Dealers comprising 5 percent or more of sales in a State were selected with certainty. The remaining units on the frame were each assigned a probability of selection. In this design, the probability was based on the size of the company, as determined by their sales volume, relative to the total for all companies for each geographic area and type-of-sale classification relevant for that company. In addition, a random number between 0 and 1 was assigned to each company. The companies were then ordered by the ratio of the random number minus the random number times the probability to the probability minus the random number times the probability (r-rp)/(p-rp). The first 2,200 companies in this ordering were then selected for the sample. The noncertainty companies were then post-stratified within each geographic/type-of-sale category by their volume. The sample weights, the inverse of the probabilities, were multiplied by the sample expectation adjustment which was the ratio of the sum of the probabilities of selection for all frame units in the stratum to the actual sample size of the stratum.

The geographic areas were defined as (a) the 24 States in which No. 2 distillate was a significant heating source and 50 States and the District of Columbia for residual and motor gasoline, (b) the 25 States in which propane was a significant energy source, or as (c) the PAD Districts for districts where not all State estimates are provided. The type-of-sale classifications were retail and resale for motor gasoline and residual fuel oil, and residential and nonresidential retail and wholesale for distillate and propane. Four volume-of-sales strata (certainty, zero, low, and high) were defined with volume boundaries differing by State, sales type, and product.

The design of the EIA-782B sample was based on ten target variables: total retail motor gasoline, total wholesale motor gasoline, residential No. 2 fuel oil, other retail No. 2 fuel oil, total wholesale No. 2 fuel oil, residential propane, total other retail propane, wholesale propane, total retail residual fuel oil, and total wholesale residual fuel oil. A sample size of 2,200 was expected to yield a median level of accuracy for each target variable of volume coefficients of variation (CV) of 15 percent for No. 2 distillate and 10 percent for the other products, determined at the publishable State level (24 States for distillate, 25 for propane, 50 States and the District of Columbia for motor gasoline and residual). Studies on the relationship of volume CV to price CV have shown that this will produce price CVs of less than 1 percent. The reliability of current month estimates will vary from these goals due to the deterioration of the frame over time and the changing distributions of price and volume.

Prior to March 1997, the sample design was a linked stratified sample. Within each product, sales type, and geographic area, companies were stratified by the size of the company as determined by their sales volumes. The samples resulting from the separate stratification schemes were combined by means of joint linked selection to yield a sample size of approximately 3,500 companies. Prior to October of 1993, the sample design, the survey sample, and the survey form did not include propane.

The Form EIA-782C was sent to all prime suppliers of any of the selected products on the EIA-782C. A prime supplier is a firm that produces, imports, or transports any of the selected petroleum products across State boundaries and local marketing areas

and sells the product to local distributors, local retailers, or end users. They were selected with certainty due to their small number and the relative size of their sales volumes.

Discussion of the Sampling Frame

The EIA-782A survey consists of a census of respondents who either directly or indirectly control a refinery or gas plant facility. The EIA-782A form collects sales data on 14 refined petroleum products. Currently, 117 companies respond to the EIA-782A survey.

The EIA-863 data base provided the sampling frame for the EIA-782B survey. The Form EIA-863, "Petroleum Product Sales Identification Survey," was mailed to approximately 22,000 companies in January 1995, in order to collect 1994 State-level sales volume data for No. 2 distillate, residual, and motor gasoline. The No. 2 distillate data were further identified by residential/nonresidential end-use and nonend-use sales, while the residual and motor gasoline data were identified by end-use and non-end-use sales. The mailing list for the EIA-863 survey was constructed by merging and unduplicating the previous master frame file and approximately 71 State and commercial lists.

Data from the 1994 EIA-821, "Annual Fuel Oil and Kerosene Sales Report" survey were merged with data from the EIA-863 survey to yield a combined file. A transformed and edited version of this file was created to form the sample file used to design and select the EIA-782B sample.

NOTE: Service stations and smaller truck stops selling No. 2 diesel fuel were not specifically included in the frame. Therefore, the EIA-782B end-use category, "sales through company outlets," does not incorporate all sales of No. 2 distillate.

The EIA-782C survey consists of a census of suppliers who produce, import, or transport any of the 15 refined petroleum products listed on the form across State boundaries and local marketing areas, and who sell the product to local distributors, local retailers, or end users. Currently, 194 firms respond to the EIA-782C survey.

Reliability of Data

There are two types of errors possible in an estimate based on a sample survey: sampling and nonsampling. Sampling errors occur because observations are made only on a sample, not on the entire population. Non-sampling errors can be attributed to many sources in the collection and processing of data. The accuracy of survey results is determined by the joint effects of sampling and nonsampling errors.

Measures of Sampling Variability

Tables 14 through 18, 31 through 34, and 38 through 41 utilize a sample of nonrefiners and, therefore, have sampling error. The remainder of the tables published are based on census data; therefore, there is no error due to sampling. The particular sample used for the EIA-782B is one of a large number of all possible samples that could have been selected using the same design. Estimates derived from the different samples would differ from each other. The average of these estimates would be close to the estimate derived from a complete enumeration of the population (a census), assuming that a complete enumeration has the same nonsampling errors as the sample survey.

The sampling error, or standard error of the estimate, is a measure of the variability among the estimates from all possible samples of the same size and design and, thus, is a measure of the precision with which an estimate from a particular sample approximates the results of a complete enumeration.

Nonsampling Errors

Nonsampling errors can be attributed to many sources: (1) inability to obtain complete information about all cases in the sample (i.e., nonresponse), (2) response errors, (3) definitional difficulties, (4) differences in the interpretation of questions, (5) mistakes in recording or coding the data obtained, and (6) other errors of collection, response, coverage, and estimation for missing data. These nonsampling errors also occur in complete censuses.

Although no direct measurement of the biases due to nonsampling errors can be obtained, precautionary steps were taken in all phases of the frame development and data collection, processing, and tabulation processes, in an effort to minimize their influence. In addition, the close cooperative consultation between EIA and the EIA-782 survey respondents and data

users results in a more accurate information gathering and reporting process.

Imputation and Estimation

Survey data gathered from the respondents invariably contain incomplete reporting, nonresponse, and values that fail editing. These missing data are estimated, or imputed for, as follows. First, for all survey units, the previous month's reported value and the previous month's predicted value are weighted together to yield a predicted value for the current month. The sum of the weighted, predicted values for nonrespondents in the current month is then multiplied by a chain link multiplier (the ratio of the sum of the weighted, reported values for respondents in the current month to the sum of the weighted, predicted values for respondents in the current month). The resulting estimate for nonreported values is then added to the reported values. That is,

$$\hat{V}_{t.} = \sum_{R,h} W_{i,h}^* V_{i,h,t} + \sum_{NR,h} W_{j,h}^* V'_{j,h,t}$$

and similarly

$$\hat{Q}_{t.} = \sum_{R,h} W_{i,h}^* V_{i,h,t} P_{i,h,t} + \sum_{NR,h} W_{j,h}^* V_{j,h,t} P_{j,h,t}'$$

where

$$V'_{j,h,t} = \frac{\sum_{R,h,PADD} W_{i,h}^* \ V_{i,h,t}}{\sum_{R,h,PADD} W_{i,h}^* \ \widetilde{V}_{i,h,t}} \ \widetilde{V}_{j,h,t}$$

$$P'_{j,h,t} = \frac{\sum_{R,h,PADD} P_{i,h,t}}{\sum_{R,h,PADD} \widetilde{P}_{i,h,t}} \widetilde{P}_{j,h,t}$$

and,

$$W_{i,h}^* = \frac{\sum_{i=1}^{Nh} \frac{i}{W_{i,h}}}{n_h} (W_{i,h})$$

 $W_{i,h}$ = the weight for company i in stratum h. For resellers/retailers responding to EIA-782B, $W_{i,h}$ is inversely proportional to the probability of inclusion. For all certainty units $W_{i,h}$ = 1. The certainty units are all respondents to the EIA-782A, the

EIA-782C, and the units selected with certainty for the EIA-782B.

 N_h = total number of population units in stratum h,

 n_h = number of sampled units in stratum h,

 $\sum_{R,h}$ = summation across current month respondents i, all strata

Summation across current month nonrespondents j, all strata

 $V_{i,h,t}$ = current month (t) reported volume for company i, in stratum h

 $P_{i,h,t}$ = current month (t) reported price for company i, in stratum h

 \hat{V}_t = current month (t) estimated total volume,

 \hat{Q}_t = current month (t) estimated total revenue,

 $\tilde{V}_{i,t}$ = current month (t) predicted volume for company i, respondent,

 $\widetilde{P}_{i,t}$ = current month (t) predicted price for company i, respondent,

$$\widetilde{V}_{i,t} = \alpha V'_{i,t-1} + (1-\alpha)V_{i,t-1}$$

$$\widetilde{P}_{i,t} = \alpha P'_{i,t-1} + (1-\alpha)P_{i,t-1}$$

where

 $V_{i, t-1}$ = previous month (t-1) reported volume for company i,

 $P_{i, t-1}$ = previous month (t-1) reported price for company i,

α = constant between 0 and 1, set by form, product, type of sale and price or volume,

and

$$\hat{P}_{t.} = \frac{\hat{Q}_{t.}}{\hat{V}_{t}}$$

the resulting estimate of price at the published level for month t.

Multiple product data collection and linked sample selection yield two types of respondents: basic and supplemental. Both types are used for imputation, estimation, and standard errors.

The variance estimate is:

$$VAR(\hat{P}_{t.}) = \frac{1}{\hat{V}_{t.}^2} \sum_{k} N_k^2 n_k (1 - f_{k)} \frac{M_k}{(\sum_{i} W_{ik})^2}$$

where

 N_k = the number of population units in group k,

 n_k = the number of basic and volunteer respondents in group k,

 W_{ik} = the sampling weight for respondent i in group k,

$$f_k = \frac{n_k}{N_k}$$

and $\hat{P}_{t.}$ and $\hat{V}_{t.}$ are previously defined.

The term M_{k} is computed as follows:

$$M_k = \frac{\sum_{i} (M_{ik})^2}{n_k - 1}$$

where

$$M_{ik} = W_{ik}V_{ik}D_{ik} - \frac{W_{ik}}{(\sum_{i}W_{ik})} \times (\sum_{i}W_{ik}V_{ik}D_{ik})$$

and

$$D_{ik} = P_{ik} - \hat{P}_{t.}$$

 V_{ik} = reported volume for respondent i in group k

 P_{ik} = reported price for respondent i in group k.

Data Continuity

When the EIA-782 series was implemented in 1983, it replaced prior surveys that had been used to meet the Energy Information Administration's data requirements. The Form EIA-782A replaced the refiner and gas plant operator portions of the Form EIA-460, "Petroleum Industry Monthly Report for Product Prices"; and Form EIA-9A, "No. 2 Distillate Price Monitoring Report"; the Form EIA-782B replaced the nonrefiner portions of the Form EIA-460 and Form EIA-9A; and the Form EIA-782C replaced Form EIA-25, "Prime Supplier's Monthly Report."

Since the transition from the EIA-460, the EIA-9A, and the EIA-25 to the EIA-782 took place over a period of 4 months, rather than occurring at one time, it was possible to compare data from the predecessor surveys with data from the new survey during the transition period for some data elements. This comparative analysis yielded adjustment factors which reflected the estimated overall effect of the changes.

These adjustment factors were applied to the appropriate predecessor survey prices to yield a backcast estimate. A complete description of the estimation of historical data prior to January 1983 is contained in the feature article of the December 1983(3) issue of the PMM.

The backcast price estimation employed the predecessor survey published price as the initial approximation. The initial approximation, however, frequently represented less aggregated product categories and more aggregated seller/sales categories. Therefore, more comparable product categories were formed by volume weighting the disaggregated predecessor survey product prices. For the EIA-9A, comparable categories were formed by subtracting from the price the average taxes reported. Comparable seller/sales categories were formed by multiplying the predecessor price by the ratio of the EIA-782 price for the category to be estimated divided by the volume weighted prices for the aggregate of the EIA-782 categories most comparable to the predecessor category. That is,

$$\hat{\hat{P}}_{460,i} = \hat{P}_{460,j} \quad \frac{\hat{\hat{P}}_{782,i}}{\hat{\hat{P}}_{782,j}}$$

where i represents the EIA-782 category to be backcast and j represents the most similar category on the predecessor survey. The backcast price series were estimated by multiplying the estimate for the previous time period from the predecessor survey by an adjustment factor:

$$\hat{\hat{P}}_{782,i,t} = \hat{P}_{Predecessor,i,t} \times (Adjustment Factor)$$

where t = reference month.

Adjustment factors were computed by dividing the EIA-782 December price by the derived December predecessor price for comparable categories:

$$Adjustment\ Factor\ =\ \frac{\hat{P}_{782,i,December}}{\hat{P}_{predecessor,i,December}}$$

The EIA-782 December 1982 price for all respondents had to be estimated since not all of the EIA-782 respondents were reporting in December. This estimate was based on the average of the ratios of the prices for the December respondents to the prices for all respondents in January, February, and March of 1982. That is,

$$\hat{P}_{782,i,December} = \hat{P}_{782,i,r,December}$$

$$\sum_{m} \frac{\hat{P}_{782,i,r,m}}{\hat{P}_{782,i,m}}$$

where r = respondents who reported in the December reference month and m = the months of January, February, and March.

Starting with the September 1990 final estimates, prices published are derived using the sample described under "Discussion of Sample Design." Prices published for January 1984 through August 1990 were derived using different samples and slightly different designs (refer to the 1987 PMA for a further description). Also, the monthly price estimates from January through December 1983 were derived using another sample design (see the December 1983(3) issue of the PMM). Therefore, there may be some minor discontinuity in price estimates between August 1988 and September 1988 and between December 1983 and January 1984.

Collection Methods

Survey data are collected by mail every month. It is mandatory for each respondent to submit completed forms to EIA within the specified time allotted. For the EIA-782A and B, completed forms must be submitted no later than 30 calendar days after the close of

Table EN1. Federal and State Motor Gasoline Taxes¹ (Cents per Gallon)

	Motor Gasoline	Diesel Fuel	Gasohol		Motor Gasoline	Diesel Fuel	Gasohol
$Federal^2 \dots \dots$	18.40	24.40	13.00	Mississippi ⁴	18.40	18.40	18.40
Average State Tax	19.93	20.00	19.80	Missouri ⁴	17.00	17.00	17.00
				Montana ⁴	27.75	28.50	27.75
Alabama ⁴	18.00	19.00	18.00	Nebraska	22.80	22.80	22.80
Alaska	8.00	8.00	8.00	Nevada ⁴	23.75	27.75	23.75
Arizona	18.00	27.00	18.00	New Hampshire	19.60	19.60	19.60
Arkansas	19.50	20.50	19.50	New Jersey ³	10.50	13.50	10.50
California ³⁴	18.00	18.00	18.00	New Mexico	18.50	19.50	18.50
Colorado	22.00	20.50	22.00	New York ³⁴	22.05	21.30	22.05
Connecticut ³	32.00	18.00	31.00	North Carolina	21.20	21.20	21.20
Delaware	23.00	22.00	23.00	North Dakota	21.00	21.00	21.00
District of Columbia	20.00	20.00	20.00	Ohio	22.00	22.00	22.00
Florida ⁴	13.10	13.10	13.10	Oklahoma	17.00	14.00	17.00
Georgia ³⁴	7.50	7.50	7.50	Oregon ⁴	24.00	24.00	24.00
Hawaii ³⁴	16.00	16.00	16.00	Pennsylvania	25.90	30.80	25.90
Idaho	25.00	25.00	22.50	Rhode Island	29.00	29.00	29.00
Illinois ³⁴	19.00	21.50	19.00	South Carolina ⁴	16.00	16.00	16.00
Indiana ³	15.00	16.00	15.00	South Dakota	22.00	22.00	20.00
Iowa ³	20.00	22.50	19.00	Tennessee	20.00	17.00	20.00
Kansas	20.00	22.00	20.00	Texas	20.00	20.00	20.00
Kentucky	16.40	13.40	16.40	Utah	24.50	24.50	24.50
Louisiana	20.00	20.00	20.00	Vermont	20.00	17.00	20.00
Maine	19.00	20.00	19.00	Virginia ³	17.50	16.00	17.50
Maryland	23.50	24.25	23.50	Washington ⁴	23.00	23.00	23.00
Massachusetts	21.00	21.00	21.00	West Virginia ³	20.50	20.50	20.50
Michigan ³	19.00	19.00	19.00	Wisconsin	25.40	25.40	25.40
Minnesota ³	20.00	20.00	20.00	Wyoming	14.00	14.00	14.00

¹ This figure lists rates of general application (including, but not limited to, excise taxes, environmental taxes, special taxes, and inspection fees), exclusive of county and local taxes. Rates are also exclusive of any State taxes based on gross or net receipts. The State rates are effective July 1, 1999.

² The Federal tax on motor gasoline and diesel fuel increased to 18.4 and 24.4 cents, respectively, on October 1, 1997.

³ Additional State taxes are levied as follows: California: 7.25 percent sales tax; Connecticut: 5 percent gross earnings tax; Georgia: 4 percent sales tax; Hawaii: 4 percent gross income tax; Illinois: 6.25 percent sales tax; Indiana: 5 percent sales tax; Iowa: 1 percent environmental protection tax; Michigan: 6 percent sales tax; New Jersey: gross receipts tax of 4 cents per gallon for on-highway use fuels; New York: 4 percent sales tax; Virginia: 2 percent sales tax in areas where mass transit systems exist; West Virginia: Consumer and sales tax of 4.85 cents per gallon.

⁴ Local option taxes (LOTS) are allowed. In Florida, the State assesses a State Comprehensive Enhanced Transportation System (SCETS) tax on gasoline which is two-thirds of each county's rate. In addition, the State collects a "ninth cent tax" and a second local tax. These taxes add an average of 11.8 cents to the gasoline State tax. For diesel fuel, add 12.0 cents to the State tax. In Hawaii, LOTS are as follows: Honolulu: 16.5 cents per gallon; Maui: 13.0 cents per gallon; Hawaii: 8.8 cents per gallon; Kauai: 10.0 cents per gallon.

Table EN 2. U.S. Postal Two-Letter State Abbreviations

State		State		State	
Code	State	Code	State	Code	State
AL	Alabama	KY	Kentucky	ND	North Dakota
AK	Alaska	LA	Louisiana	OH	Ohio
AZ	Arizona	ME	Maine	OK	Oklahoma
AR	Arkansas	MD	Maryland	OR	Oregon
CA	California	MA	Massachusetts	PA	Pennsylvania
CO	Colorado	MI	Michigan	RI	Rhode Island
CT	Connecticut	MN	Minnesota	SC	South Carolina
DE	Delaware	MS	Mississippi	SD	South Dakota
DC	District of Columbia	MO	Missouri	TN	Tennessee
FL	Florida	MT	Montana	TX	Texas
GA	Georgia	NE	Nebraska	UT	Utah
HI	Hawaii	NV	Nevada	VT	Vermont
ID	Idaho	NH	New Hampshire	VA	Virginia
IL	Illinois	NJ	New Jersey	WA	Washington
IN	Indiana	NM	New Mexico	WI	Wisconsin
IA	Iowa	NY	New York	WV	West Virginia
KS	Kansas	NC	North Carolina	WY	Wyoming

each reference month. For the EIA-782C, completed forms must be submitted no later than 20 calendar days after the close of the reference month. Telephone follow-up calls to nonrespondents begin the day after the established due date in order to collect all outstanding data. Late submissions and resubmissions are processed when received.

Data Processing

As EIA-782 forms are received, they are logged into an automated Survey Control File which maintains monthly status codes for each company. The data are reviewed manually and then entered onto the computer files. They are then processed through an automated edit program which detects missing data, inconsistent prices, volumes and prices that significantly differ from those previously reported by the company, and outlying values that will affect published estimates. Data that fail the edits are resolved through telephone calls to the data reporters, and corrections and verification codes are entered onto the computer files. Statistical reports, including publication tables, are then generated using only acceptable and verified data.

Nondisclosure

The data contained in this publication are subject to statistical nondisclosure procedures. The objective of the disclosure-avoidance procedures, as stated in the Energy Information Administration Standard 88-05-06, Subject: "Nondisclosure of Company Identifiable Data in Aggregate Cells," is to ensure that confidential, company-identifiable data are not disclosed in tables where "company specific responses may be proprietary and prohibited from public disclosure by 18 U.S.C. 1905." Statistics representing data aggregated from fewer than three companies or that are dominated by input from one or two companies are withheld. EIA identifies cells that are sensitive according to these criteria by applying a statistical formula to the data contained in each cell to determine if a few companies "dominate" the cell.

If a cell is sensitive, the data in that cell are suppressed and a "W" is placed in the publication cell. Also, since many tables include row or column totals, some nonsensitive data cells have been suppressed to prevent the reader from calculating the suppressed numbers by simply subtracting the published numbers from the total.

Relationship of Refiner and Prime Supplier Sales Volumes

The refiner sales volumes collected on the EIA-782A are related to the prime supplier sales volumes collected on the EIA-782C, but conceptual differences exist that cause variations between these data. In general, EIA-782A volumes are intended to reflect *refiner sales* of petroleum products into *all secondary and tertiary markets*, while EIA-782C volumes are designed to measure *prime supplier sales* into only the *local markets of final consumption*. Specifically:

The reporting universe for the EIA-782C survey is significantly larger than that of the EIA-782A. While nearly all refiners and gas plant operators report on both surveys (a small number do not qualify as prime suppliers), some large, inter-State distributors and retailers, as well as some importers, report only on the EIA-782C.

EIA-782A respondents are asked only to exclude sales to other refiners (that is, other respondents that comprise the primary market), while EIA-782C respondents are asked to exclude sales to any company that is not a local distributor, local retailer, or end user (DRE). Therefore, EIA-782C respondents are asked not only to exclude sales to refiners, but also to most large inter-State resellers, importers, traders, and retailers who transport products across State boundaries.

The EIA-782A is designed to gather data on the sales of selected petroleum products made in each State, regardless of where the products are physically located or will be consumed. In contrast, the EIA-782C is designed to collect data reflecting only delivered sales of selected petroleum products into those States where the products are expected to be locally consumed.

Consequently, EIA-782A and EIA-782C volumetric data generally vary at national, regional, and State levels. In particular, differences are expected in States and regions in which major supply origination, pipeline distribution, or transfer points are located. In these States, large volumes of products may change hands many times, often for eventual shipment outside the State. Since the EIA-782C is intended to measure only those sales into the final local markets of consumption (sales to DREs), all preceding sales are excluded. Furthermore, sales by EIA-782C respondents are reported wherever the product was delivered, which may differ from the State where title transferred. In contrast, the EIA-782A reflects all

sales made to secondary resellers, wherever title transfers.

Additionally, the EIA-782C reflects imports by firms that are neither refiners nor gas plant operators, that would not be measured on the EIA-782A unless they were transferred to a distribution chain. This mostly affects regions with a high level of product imports, such as the New England or Mid-Atlantic States.

Therefore, States with major refining areas, such as Texas or California, generally show higher volumes on the EIA-782A survey than the EIA-782C survey, since some of the volumes reported on the EIA-782A are excluded on the EIA-782C or are reported in different States. Conversely, net consuming States (e.g., most PAD District I and PAD District II States) may show larger prime supplier sales on the EIA-782C due to inter-State movements or imports by resellers and/or differences in State of delivery versus title transfer. However, this may be partially or entirely offset by some refiners reporting larger sales volumes on the EIA-782A than on the EIA-782C (due to fewer exclusions taken on the EIA-782A).

In summary, caution should be exercised when comparing sales volumes between refiners and prime suppliers. Whereas EIA-782A data reflect the marketing of products by refiners to non-refiners where the sale occurs, EIA-782C data reflect prime supplier sales to local distributors, local retailers, and end users where the product is delivered. Therefore, the EIA-782A and EIA-782C surveys differ by the respondents reporting (refiners versus prime suppliers), the types of sales reported (sales to non-refiners versus sales to DREs), and the location of the reported sales (point of title transfer versus destination of the sale).

Revision Error

The petroleum product price and volume data shown for the current month are preliminary. These numbers may be revised in the next month's publication based on data received late or revisions received. For example, if the latest data shown are for the month of February, the February data are preliminary and the January data may have been revised due to the receipt of late or revised data. The data are final upon publication in the *Petroleum Marketing Annual* (PMA). The difference between the data when they appear in the *Petroleum Marketing Monthly* (PMM) and when they appear in the PMA is called the revision error. The amount of revision error for some se-

Table EN3. Revision Error in Selected 1999 U.S. Average Price Data (Cents per Gallon Excluding Taxes)

Date	Refiner/Reseller Unleaded Regular Sales to End Users			No. 2 Distillate Sales to Residential Customers			Residual Fuel Oil Sales to End Users		
	PMM	Final	Difference	PMM	Final	Difference	PMM	Final	Difference
January	. 53.2	53.3	-0.1	80.4	80.5	-0.1	28.2	28.0	0.2
February		51.5	-0.2	79.8	80.0	- 0.2	26.7	26.9	-0.2
March		59.3	-0.1	80.9	81.0	-0.1	28.5	28.5	0.0
April	. 71.8	71.7	0.1	82.9	83.0	-0.1	31.2	31.4	-0.2
May		71.5	0.1	82.1	82.0	0.1	34.2	33.5	0.7
June	. 70.2	70.1	0.1	80.8	80.7	0.1	34.3	34.6	-0.3
July	. 75.5	75.3	0.2	81.6	81.5	0.1	36.9	37.5	-0.6
August		80.8	0.2	83.5	83.5	0.0	43.5	43.5	0.0
September		83.3	0.1	90.1	90.1	0.0	47.3	47.0	0.3
October		82.1	0.1	94.8	94.9	-0.1	49.2	49.5	-0.3
November	. 83.6	83.5	0.1	100.0	100.1	-0.1	49.8	49.8	0.0
December	. 85.4	85.5	-0.1	104.5	104.5	0.0	51.3	51.5	-0.2

Sources: PMM data are from Tables 15, 31, and 42 of the *Petroleum Marketing Monthly*. Final data are from Tables 15, 31, and 42 of the *Petroleum Marketing Annual*, 1999.

Table EN4. Revision Error in Selected 1999 Refiner Sales Volume Data (Million Gallons)

Date	Motor Gasoline Sales for Resale			No. 2 Distillate Sales for Resale			Residual Fuel Oil Sales to End Users		
	PMM	Final	Percent Change	PMM	Final	Percent Change	PMM	Final	Percent Change
January	265.0	266.4	-0.5	118.1	116.4	1.4	17.1	18.7	-9.4
February	290.3	288.5	0.6	129.8	126.6	2.5	16.2	16.3	-0.6
March	304.2	305.5	-0.4	129.1	128.4	0.5	14.7	15.6	-6.1
April	312.2	315.5	-1.1	122.5	119.3	2.6	14.1	14.6	-3.5
May	313.0	312.7	0.1	119.6	115.2	3.7	14.7	13.9	5.4
June	324.6	322.0	0.8	129.2	118.0	8.7	11.8	12.4	-5.1
July	317.5	316.6	0.3	106.9	112.6	-5.3	14.7	13.7	6.8
August	307.9	308.2	-0.1	117.7	115.8	1.6	15.2	13.0	14.5
September	306.2	306.3	0.0	125.9	120.4	4.4	11.3	11.9	-5.3
October	308.2	303.4	1.6	126.0	121.8	3.3	11.8	12.0	-1.7
November	308.7	309.7	-0.3	122.9	121.5	1.1	12.7	11.8	7.1
December	329.4	327.5	0.6	125.8	123.0	2.2	14.7	12.9	12.2

Sources: PMM data are from Tables 7, 46, and 47 of the *Petroleum Marketing Monthly*. Final data are from Tables 7, 46, and 47 of the *Petroleum Marketing Annual*, 1999.

Table EN5. Revision Error in Selected Volumes of 1999 Prime Supplier Sales Data (Million Gallons)

Date	Total Motor Gasoline			Total No. 2 Distillate			Total Residual Fuel Oil		
	PMM	Final	Percent Change	PMM	Final	Percent Change	PMM	Final	Percent Change
January	320.6	323.3	-0.8	145.2	146.5	-0.9	36.3	36.7	-1.1
February	346.6	347.3	-0.2	153.3	152.6	0.5	35.8	34.8	2.8
March	353.8	357.1	-0.9	165.8	159.7	3.7	32.2	32.7	-1.6
April	357.6	359.7	-0.6	146.0	140.5	3.8	25.9	27.2	-5.0
May	360.1	360.7	-0.2	140.2	134.9	3.8	23.9	25.5	-6.7
June	373.6	374.0	-0.1	148.4	141.1	4.9	24.6	24.5	0.4
July	372.0	373.2	-0.3	128.9	136.3	-5.7	27.8	27.3	1.8
August	365.9	368.0	-0.6	139.6	141.4	-1.3	28.3	26.8	5.3
September	357.1	357.7	-0.2	145.7	145.4	0.2	24.2	26.0	-7.4
October	356.0	357.3	-0.4	150.7	153.5	-1.9	23.5	25.1	-6.8
November	351.4	354.4	-0.9	151.6	152.5	-0.6	25.4	25.9	-2.0
December	373.1	375.7	-0.7	157.7	156.9	0.5	26.6	25.1	5.6

Sources: PMM data are from Tables 48, 49, and 50 of the *Petroleum Marketing Monthly*. Final data are from Tables 48, 49, and 50 of the *Petroleum Marketing Annual*, 1999.

lected EIA-782 data series is shown in Tables EN3 - EN5.

The Crude Oil Price Surveys

Background

Form EIA-182: "Domestic Crude Oil First Purchase Report"

Each month, the Form EIA-182 collects data from the buyers on first purchases of domestic crude oil. A "first purchase" constitutes a transfer of ownership of crude oil during or immediately after the physical removal of the crude oil from a production property for the first time. Transactions between affiliated companies are reported as if they were "armslength" transactions. (This definition is consistent with the Windfall Profits Tax (WPT) concepts of "first sale" and "removal price.") The primary objective is to calculate an average first purchase price at various levels of aggregation. A company's monthly average first purchase prices are volume weighted across given geographical areas for selected crude streams and gravity bands. Prices are computed from the following reported data elements:

Area of production. The producing State or non-State production "area" (i.e., Alaska North Slope, Alaska Other Mainland, Federal Offshore California and Federal Offshore Gulf—about one-fifth off the coastline of Texas and the remainder off Louisiana).

Average cost. Reported f.o.b. the lease boundary and based on the actual purchase expenditures, including discounts or premiums paid.

Total volume purchased. The amount of crude bought and paid for as it is measured at the lease boundary (usually at a lease automatic custody transfer unit—a LACT unit), adjusted for basic sediment and water (BS&W) and temperature.

Prices published from data collected on Form EIA-182 are calculated by dividing the sum of the total average costs paid by the sum of the total volumes purchased.

Form EIA-856: "Monthly Foreign Crude Oil Acquisition Report"

The Form EIA-856 collects monthly price and volume data for about 90 percent of all crude oil imported into the United States. It also collects classification data that enable EIA to determine the terms of an acquisition. The data are reported for the parent com-

pany and all the affiliates controlled by the parent. Under this definition, the acquisition price reported for each cargo is the one paid to an unaffiliated seller, in principle an "arms-length" price, which is consistent with use of the data to represent market trends, rather than monitoring internal company transfer pricing policies.

Each month, respondents report the following for cargos acquired for U.S. importation:

Offshore inventories. Crude oil owned by the respondent that is intended for importation into the United States. These inventories include oil in tankers enroute to the United States and floating or onland storage outside the United States.

Crude type. Includes the country of origin of the cargo of crude, the stream or type of crude oil (e.g., Saudi Light), and the API gravity.

Volume acquired. The number of 42 U.S. gallon barrels in the cargo.

Dates. The date of loading/acquisition and the expected date of landing.

Transportation. Ports of loading and landing and the name of the vessel.

Prices. Acquisition cost, landed cost, and other costs such as demurrage, agent's fees, import tariffs and fees, etc. (all costs are reported in dollars per barrel).

Days credit. The number of days credit is extended to the purchaser by the seller. This information is optional.

Purchase classifying information. Type of transaction (e.g., purchase from host government), terms of transaction (spot or contract), and point of transaction (f.o.b. (free on board), country of origin or CIF (cost, insurance, and freight), U.S. port of entry).

Published prices are calculated by first multiplying the purchase volume by a price to obtain a total cost, then the sums of the total costs are divided by the sums of the purchase volumes.

The prices associated with data collected on Form EIA-856 are aggregated within the month of acquisition, which can be the month of loading, the month of landing, or sometime between those events. By design, the prices are not aggregated for the month in which they are determined, unless the acquisition

and price determination month are the same. EIA-856 data reflect types of trades occurring over the entire spectrum of international crude oil markets, ranging from continuing supply agreements to spot market purchases. Prices can be determined at time of loading or at time of landing. Prices can be negotiated between the parties involved or tied to spot or futures market price levels. The methodology chosen for the EIA-856 provides a consistent historical series even though its prices may not always agree with measures of prices from other sources.

International crude oil markets are complex and dynamic. For example, a cargo of Saudi Arabian crude oil could be acquired in June at a loading port in Saudi Arabia. The cargo may land in the United States in August. The price for the crude oil could be determined by spot crude oil prices in effect during the 5 days before and after landing. For the PMM, the price for this cargo will be aggregated in the month of June, when it was acquired. Conversely, a cargo of Brent crude may be acquired in June, but its price may have been determined in the forward Brent market in April. This cargo's price will also be aggregated in June, when the purchaser took title to the crude.

In the early 1980's, most crude oil prices were set by the country selling the crude. Gradually, as the supply of crude oil became more abundant, markets became more competitive. A robust spot market for crude evolved, in which prices for crude oil were determined by demand and supply. Frequently, the official sales price set by the selling government was considerably different than spot market assessments. As buyers began to purchase more crude oil on the spot market, the control that sellers had theretofore exercised eroded.

In order to protect their market share, crude oil producing governments began to tie prices for their crude to market-related prices. When these market-related pricing formulas came into prominence in late 1985, many crude oil prices were tied to a "net-back realization," wherein a crude oil's value was determined by volume weighted spot market prices of products derivable from that crude. The weights essentially reflected the relative yield of selected products from a given crude stream. These netback-based formulas gradually gave way to formulas based on spot crude oil assessments.

The formulas and terms used by sellers of crude oil continue to change. Since the EIA-856 prices are aggregated by month of acquisition—not necessarily

the same as month of price determination—they may not always show the same pattern as a series from another source (e.g., trade-press publications). During periods of dramatic change in crude oil prices, aggregate prices derived from EIA-856 data will tend to "lead" the market. That is, these prices will show the emerging trend earlier, reach the inflection point sooner, and then return to the underlying trend. When averaged over longer periods of time, however, EIA-856 prices show the same relative price movements as exogenous sources.

Form EIA-14: "Refiners' Monthly Cost Report"

The EIA-14 is a monthly census of all U.S. refiners. It collects the net acquisition costs and volumes of crude oil, both domestic and imported, on a corporate national basis (i.e., not for individual refineries). Included in the costs are all charges associated with the acquisition, transportation, and storage of crude incurred by respondents up to the time the oil is booked into their refineries.

Each month, refiners report the volume (in thousands of barrels) and costs (in thousands of dollars) for:

Domestic crude oil. Oil produced in the United States or from its outer continental shelf.

Imported crude oil. Oil produced outside the United States and brought into the United States for domestic processing.

Average prices are calculated by dividing the sum of the costs by the sum of the volumes.

Respondent Frame

Form EIA-182:

All firms that buy domestic crude oil at the lease boundary, acquiring ownership of the crude in a first purchase transaction. The list initially was compiled from the 1974 Federal Energy Administration (FEA) Oil and Gas Survey of Producers and Operators. Collection of data from first purchasers began in February 1976. By 1978, the frame consisted of 340 respondents. Of these, 198 purchased more than 150,000 barrels per year and together represented 99.9 percent of the total reported volume.

Adjustments to the frame have mostly been "deaths," with relatively few "births." Following decontrol in January 1981, there was a major contraction of the list of active first purchasers. Many small firms went out of business or were absorbed by larger companies. More recent changes include several mergers among majors and one breakup of a major company. Currently, the EIA-182 survey collects data from 95 active respondents.

Form EIA-856:

All companies that were reporting data on the ERA-51, "Transfer Pricing Report," as of June 1982, regardless of the total volumes of crude oil that are imported. In addition, all other companies that acquire more than 500,000 barrels of foreign crude oil in the report month for importation into the United States are required to prepare and submit an EIA-856 for that month.

Form EIA-14:

All refiners of crude oil in the United States, including its territories and possessions. There are currently 69 active respondents to the EIA-14.

The list of respondents to the EIA-14 is updated periodically by supplementation from the EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and the EIA-810, "Monthly Refinery Report."

Data Collection Processing

All three crude oil data collection systems are operated independently. Each performs similar data collection and processing functions that are outlined below.

Survey data are collected by mail every month. It is mandatory for each respondent to submit completed forms to EIA no later than 30 calendar days after the close of each reference month. Telephone follow-up calls to nonrespondents begin 2 days after the established due date in order to collect all outstanding data. Late submissions and resubmissions are processed when received.

The forms are logged and reviewed manually. The data are then entered onto computer files. The files are then processed through an automated edit program which detects missing data, inconsistent prices, and outlying values that affect published estimates.

Data that fail the edits are resolved through telephone calls to data reporters, and corrections and verification codes are entered onto computer files. Statistical reports, including publication tables, are then generated using only acceptable and verified data. Response rates are normally 100 percent by the time final statistics are calculated.

Nondisclosure

The data contained in this publication are subject to statistical nondisclosure procedures. The objective of the disclosure-avoidance procedures, as stated in the Energy Information Administration Standard 88-05-06, Subject: "Nondisclosure of Company Identifiable Data in Aggregate Cells," is to ensure that confidential, company-identifiable data are not disclosed in tables where "company specific responses may be proprietary and prohibited from public disclosure by 18 U.S.C. 1905." Statistics representing data aggregated from fewer than three companies or that are dominated by input from one or two companies are withheld. EIA identifies cells that are sensitive according to these criteria by applying a statistical formula to the data contained in each cell to determine if a few companies "dominate" the cell.

If a cell is sensitive, the data in that cell are suppressed and a "W" is placed in the publication cell. Also, since many tables include row or column totals, some nonsensitive data cells have been suppressed to prevent the reader from calculating the suppressed numbers by simply subtracting the published numbers from the total.

Data Continuity

The crude oil statistics published in the *Petroleum Marketing Monthly* (PMM) constitute both a republishing of numbers that already appear in the *Monthly Energy Review* (MER) and the *Annual Energy Review* (AER), and a simple extension of the detail of such statistics. These statistics have been published for a number of years in the MER and AER. The data currently collected through the crude oil surveys are compatible with data used to derive statistics for the historical series. The definitions, respondents, and processing have not changed substantially over the years the data have been collected. The target populations and the computational algorithms have remained virtually unchanged.

Reliability of Data

There are two types of errors possible in an estimate based on a sample survey: sampling and nonsampling. Sampling errors occur because observations are made only on a sample, not on the entire population. Since the crude oil surveys are based on a census of the population, these surveys contain no sampling error.

Nonsampling errors can be attributed to many sources: (1) inability to obtain complete information from all respondents in the survey (i.e., nonresponse), (2) response errors, (3) definitional difficulties, (4) differences in the interpretation of questions, (5) mistakes in recording or coding the data obtained, and (6) other errors of collection, response, coverage, and estimation for missing data.

Although no direct measurement of the biases due to nonsampling errors can be obtained, precautionary steps were taken in all phases of the frame development and data collection, processing, and tabulation processes, in an effort to minimize their influence. In addition, the close cooperative consultation between EIA and the survey respondents and data users results in a more accurate information gathering and reporting process.

Imputation

Since the response rates for the crude oil survey are virtually 100 percent, there are no imputation procedures in the PMM data for nonresponse to these surveys. Imputation is performed, however, on EIA-182 volume data used in estimating crude oil production published in the *Petroleum Supply Monthly* (PSM). Since production estimates for the PSM are required on an expedited schedule, some responses are imputed for the PSM. However, all responses are received prior to the publication of the PMM, thus no imputation is required for the price data published in the PMM. See Note 4 in the Explanatory Notes in the PSM for additional information on the use of EIA-182 data in estimating domestic crude oil production.

Revision Error

The crude oil values shown for Domestic First Purchase Prices and Refiner Acquisition Cost (RAC) for the current month and for Average Landed Costs for the current 2 months are preliminary. These numbers are revised in the month after the preliminary month(s) based on data received late or revisions re-

Table EN6. Revision Error in 1999 Refiner Acquisition Cost Data (Dollars per Barrel)

	Refiner Acquisition Costs											
Date	Domestic				Imported	I	Composite					
	PMM	Final	Difference	PMM	Final	Difference	PMM	Final	Difference			
January	10.96	10.89	0.07	10.16	10.16	0.00	10.47	10.43	0.04			
February	10.97	10.92	0.05	10.22	10.33	-0.11	10.52	10.55	-0.03			
March	12.29	12.19	0.10	12.31	12.10	0.21	12.30	12.13	0.17			
April	15.05	15.17	-0.12	14.85	14.82	0.03	14.92	14.95	-0.03			
May	16.59	16.55	0.04	15.57	15.57	0.00	15.97	15.95	0.02			
June	16.30	16.30	0.00	15.91	15.91	0.00	16.06	16.06	0.00			
July	18.10	18.10	0.00	17.84	18.05	-0.21	17.94	18.07	-0.13			
August	19.57	19.57	0.00	19.56	19.56	0.00	19.56	19.57	-0.01			
September	21.74	21.75	-0.01	21.64	21.64	0.00	21.68	21.68	0.00			
October	22.39	22.40	-0.01	21.62	21.62	0.00	21.93	21.93	0.00			
November	23.07	23.08	-0.01	23.14	23.14	0.00	23.11	23.12	-0.01			
December	24.73	24.73	0.00	24.35	24.35	0.00	24.51	24.51	0.00			

Sources: PMM data are from Table 1 of the *Petroleum Marketing Monthly*. Final data are from Table 1 of the *Petroleum Marketing Annual*, 1999.

Table EN7. Revision Error in 1999 Domestic First Purchase Price Data (Dollars per Barrel)

Month	PMM	Final	Difference
January	8.59	8.57	0.02
January	8.58	8.60	-0.02
March	10.75	10.76	-0.01
April	12.84	12.82	0.02
May	13.84	13.92	-0.08
June	14.34	14.39	-0.05
July	16.13	16.12	0.01
August	17.58	17.58	0.00
September	20.10	20.03	0.07
October	19.71	19.71	0.00
November	21.35	21.35	0.00
December	22.55	22.55	0.00

Sources: Preliminary data are from Table 1 of the *Petroleum Marketing Monthly* for each respective month. Final data are from Table 1 of the *Petroleum Marketing Annual*, 1999.

Table EN8. Revision Error in 1999 Foreign Crude Oil Acquisition Cost Data (Dollars per Barrel)

N . d	FO	B Cost of Im	ports	Landed Cost of Imports			
Month	PMM	Final	Difference	PMM	Final	Difference	
January	9.15	9.17	-0.02	10.16	10.18	-0.02	
February	9.37	9.34	0.03	10.63	10.59	0.04	
March	11.85	11.83	0.02	12.92	12.90	0.02	
April	14.14	14.14	0.00	15.06	15.05	0.01	
May	14.40	14.43	-0.03	15.52	15.50	0.02	
June	15.10	15.13	-0.03	16.10	16.08	0.02	
July	17.30	17.30	0.00	18.13	18.13	0.00	
August	19.14	19.10	0.04	19.77	19.75	0.02	
September	21.04	21.04	0.00	21.70	21.70	0.00	
October	20.89	20.89	0.00	21.78	21.78	0.00	
November	22.43	22.46	-0.03	23.02	23.06	-0.04	
December	22.93	22.91	0.02	23.84	23.83	0.01	

Sources: PMM data are from Table 1 of the *Petroleum Marketing Monthly* for each respective month. Final data are from Table 1 of the *Petroleum Marketing Annual*, 1999.

ceived. For example, in the February publication, the February RAC data are preliminary and the January RAC data may have been revised due to receipt of late or revised data. The data are final upon publication in the *Petroleum Marketing Annual* (PMA). In the above example, the difference between the January

RAC data in the *Petroleum Marketing Monthly* (PMM) and when they appear in the PMA is called the revision error. The amount of revision error for some selected crude oil data series is shown in Tables EN6 through EN8.

Product Guide

Catagomy	Ta	able
Category	Prices	Volumes
Crude Oil		
Refiner Acquisition Cost	1	_
Domestic First Purchases	1	_
from selected States	21	_
by API gravity	23	_
for selected crude streams	22	<u> </u>
Imports		
F.O.B. Costs	1	_
from selected countries	24	_
by API gravity	26	_
for selected crude streams	29	_
Landed Costs	1	_
from selected countries	25	-
by API gravity	27	_
for selected crude streams	30	_
Percentage by Gravity Band	28	_
Notor Gasoline		
all sellers	31	_
refiners	2,4,6,35	3,5,7,43,44
prime suppliers	_	48
Conventional		
all sellers	32	_
refiners	8	9,44
prime suppliers	_	48
Oxygenated		
all sellers	33	_
refiners	10	11,44
prime suppliers	_	48
Reformulated		
all sellers	34	_
refiners	12	13,44
prime suppliers	_	48
Aviation Gasoline		
refiners	2,4,36	3,5,45
prime suppliers	<i>E</i> , 1,00	49
• • • • • • • • • • • • • • • • • • • •		20
Kerosene-Type Jet Fuel	9.4.96	9 5 45
refiners	2,4,36	3,5,45 49
• • • • • • • • • • • • • • • • • • • •	_	43
Japhtha-Type Jet Fuel		
prime suppliers	-	49
ropane, Consumer Grade		
all sellers	14,38	_
refiners	2,4	3,5,45
prime suppliers	_	49

Product Guide

Catagomy	Та	able
Category	Prices	Volumes
erosene		
refiners	2,4,36	3,5,45
prime suppliers	2,4,30	50
1 11		30
o. 1 Distillate	0.4.07	0.5.45
refiners	2,4,37	3,5,45
prime suppliers	_	50
o. 2 Distillate		
all sellers	15,18,39	_
refiners	2,4,37	3,5,46
prime suppliers	-	50
o. 2 Diesel Fuel		
all sellers	16,17,40	_
refiners	2,4	3,5,46
prime suppliers	_	50
Low-Sulfur		
all sellers	17,41	_
refiners		3,5,46
prime suppliers	_	50
High-Sulfur		
all sellers	17,41	
refiners	17,41	3,5,46
prime suppliers	_	50
• • • •		30
o. 2 Fuel Oil		0 # 40
refiners	2,4	3,5,46
prime suppliers	_	50
o. 4 Fuel		
all sellers	37	_
refiners	2,4	3,5,47
prime suppliers	_	50
sidual Fuel Oil		
all sellers	42	_
^	0.4.40	0 7 00 47
refiners	2,4,19	3,5,20,47
prime suppliers	_	49
Sulfur Content less than or equal to 1%		
all sellers	42	_
refiners	19	20,47
prime suppliers	_	49
Sulfur Content greater than 1%		
all sellers	42	_
refiners	19	20,47
prime suppliers		49

Glossary

API Gravity: An arbitrary scale expressing the gravity or density of liquid petroleum products. The measuring scale is calibrated in terms of degrees API; it may be calculated in terms of the following formula:

$$Deg \ API \quad \frac{141.5}{sp \ gr60degF \ / \ 60degF} \quad 131.5$$

The higher the API gravity, the lighter the compound. Light crudes generally exceed 38 degrees API and heavy crudes are commonly labeled as all crudes with an API gravity of 22 degrees or below. Intermediate crudes fall in the range of 22 degrees to 38 degrees API gravity.

ASTM: American Society for Testing and Materials.

Aviation Gasoline (Finished): A complex mixture of relatively volatile hydrocarbons with or without small quantities of additives, blended to form a fuel suitable for use in aviation reciprocating engines. Fuel specifications are provided in ASTM Specification D 910 and Military Specification MIL-G-5572. *Note:* Data on blending components are not counted in data on finished aviation gasoline.

Barrel: A volumetric unit of measure for crude oil and petroleum products equivalent to 42 U.S. gallons.

Bulk Sales: Wholesale sales of gasoline in individual transactions which exceed the size of a truckload.

CIF: Cost, insurance, and freight. A type of sale in which the buyer of the product agrees to pay a unit price that includes the f.o.b. value of the product at the point of origin plus all costs of insurance and transportation. This type of transaction differs from a "delivered" purchase, in that the buyer accepts the quantity as determined at the loading port (as certified by the bill of loading and quality report) rather than pay based on the quantity and quality ascertained at the unloading port. It is similar to the terms of an f.o.b. sale, except that the seller, as a service for which he is compensated, arranges for transportation and insurance.

Commercial/Institutional: Firms engaged in transportation, wholesale or retail trade, finance, insurance, and real estate. Also included are apartment buildings/complexes and other multifamily dwellings, hotels and office buildings or complexes, local, State, or Federal facilities or organizations including the military, schools, hospitals, religious institutions, universities, and all other government-supported organizations.

Conventional Gasoline: Finished motor gasoline not included in the oxygenated or reformulated gasoline categories. Note: This category excludes reformulated gasoline blendstock for oxygenate blending (RBOB) well as other blendstock.

Crude Oil (including lease condensate): A mixture of hydrocarbons that existed in liquid phase in underground reservoirs and remains liquid at atmospheric pressure after passing through surface separating facilities. Includes lease condensate and drip gas, as well as liquid hydrocarbons produced from tar sands, gilsonite, and oil shale. Excludes topped crude oil, residual oil, other unfinished oils, and liquids produced at natural gas processing plants and mixed with crude oil, where identifiable. Crude oil is considered as either domestic or imported according to the following:

- **1. Domestic Crude Oil:** Crude oil produced in the United States or from its "outer continental shelf" as defined in 43 U.S.C. 1331.
- **2. Imported Crude Oil:** Crude oil produced outside the United States and brought into the United States.
- **3. First purchase volume and cost data** for crude oil are classified in accordance with what the product was sold as, regardless of the actual specifications. Hence, its volumes may include some of the excluded liquids discussed above.

Crude Oil Acquisitions (unfinished oil acquisitions): The volume of crude oil either (1) acquired by the respondent for processing for its own account in accordance with accounting procedures generally accepted and consistently and historically applied by the refiner concerned, or (2) in the case of a processing agreement, delivered to another refinery for processing for the respondent's own account.

Crude oil which has been added by a refiner to inventory, and which is thereafter sold or otherwise disposed of without processing for the account of that refiner, shall be deducted from its crude oil purchases at the time when the related cost is deducted from refinery inventory in accordance with accounting procedures generally applied by the refiner concerned.

Dealer Tank Wagon (DTW) Sales: Wholesale sales of gasoline priced on a delivered basis to a retail outlet.

Distillate Fuel Oil: A general classification for one of the petroleum fractions produced in conventional distillation operations. Products known as No. 1, No. 2, and No. 4 diesel fuel are used in on-highway diesel engines, such as those in railroad locomotives and agricultural machinery. Products known as No. 1, No. 2, and No. 4 fuel oils are used primarily for space heating and electric power generation.

- No. 1 Distillate: A light petroleum distillate that can be used as either a diesel fuel (see No. 1 Diesel Fuel) or a fuel oil (See No. 1 Fuel Oil).
 - a. No. 1 Diesel Fuel: A light distillate fuel oil that has distillation temperatures of 550 derees Fahrenheit at the 90-percent point and meets the specifications defined in ASTM Specification D 975. It is used in high-speed diesel engines generally operated under frequent speed and load changes, such as those in city buses and similar vehicles. See No. 1 Distillate.
 - b. No. 1 Fuel Oil: A light distillate fuel oil that has distillation temperatures of 400 degrees Fahrenheit at the 10-percent recovery point and 550 degrees Fahrenheit at the 90-percent point and meets the specifications defined in ASTM Specification D 396. It is used primarily as fuel for portable outdoor stoves and portable outdoor heaters. See No. 1 Distillate.

- 2. No. 2 Distillate: A petroleum distillate that can be used as either a diesel fuel (see No. 2 Diesel Fuel) or a fuel oil. See No. 2 Fuel Oil.
 - a. No. 2 Diesel Fuel: A fuel that has distillation temperatures of 500 degrees Fahrenheit at the 10-percent recovery point and 640 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 975. It is used in high speed diesel engines that are generally operated under uniform speed and load conditions, such as those in railroad locomotives, trucks, and automobiles. See No. 2 Distillate.

Low Sulfur No. 2 Diesel Fuel: No. 2 diesel fuel that has a sulfur level no higher than 0.05 percent by weight. It is used primaily in motor vehicle diesel engines for on-highway use.

High Sulfur No. 2 Diesel Fuel: No. 2 diesel fuel that has a sulfur level above 0.05 percent by weight.

b. No. 2 Fuel Oil (Heating Oil): A distillate fuel oil that has distillation temperatures of 400 degrees Fahrenheit at the 10-percent recovery point and 640 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 396. It is used in atomizing type burners for domestic heating or for moderate capacity commercial/industrial burner units. See No. 2 Distillate.

NOTE: Published volume and price data for No. 2 diesel fuel and No. 2 fuel oil are classified in accordance to what the product was sold as, regardless of the actual specifications of that product; i.e., if a No. 2 distillate was sold as a heating or fuel oil, the volume and price would be published in the category "No. 2 Fuel Oil" even if the product conformed to the higher specifications of a diesel fuel.

3. No. 4 Fuel: A distillate fuel oil made by blending distillate fuel oil and residual fuel oil stocks. It conforms with ASTM Specification D 396 or Federal Specification VV-F-815C and is used extensively in industrial plants and in commercial burner installations that are not

equipped with preheating facilities. It also includes No. 4 diesel fuel used for low-and medium-speed diesel engines and conforms to ASTM Specification D 975.

First Purchase (of crude oil): An equity (not custody) transaction involving an arms-length transfer of ownership of crude oil associated with the physical removal of the crude oil from a property (lease) for the first time. A first purchase normally occurs at the time and place of ownership transfer where the crude oil volume sold is measured and recorded on a run ticket or other similar physical evidence of purchase. The reported cost is the actual amount paid by the purchaser, allowing for any adjustments (deductions or premiums) passed on to the producer or royalty owner.

F.o.b. Price (free on board): The f.o.b. price is the price actually charged at the producing country's port of loading. The reported price includes deductions for any rebates and discounts or additions of premiums where applicable and should be the actual price paid with no adjustment for credit terms.

Gas Plant Operator: Any firm, including a gas plant owner, which operates a gas plant and keeps the gas plant records. A gas plant is a facility in which natural gas liquids are separated from natural gas, or in which natural gas liquids are fractionated or otherwise separated into natural gas liquid products or both. For the purposes of this publication, gas plant operator data are contained in the refiner categories.

Gasohol: A blend of finished motor gasoline containing alcohol (generally ethanol but sometimes methanol) at a concentration of 10 percent or less by volume. Data on gasohol that has at least 2.7 percent oxygen, by weight, and is intended for sale inside carbon monoxide nonattainment areas are included in data on oxygenated gasoline. See **Oxygenates**.

Industrial: Firms engaged in mining, construction, or manufacturing.

Kerosene: A light petroleum distillate that is used in space heaters, cook stoves, and water heaters and is suitable for use as a light source when burned in wick-fed lamps. Kerosene has a maximum distillation temperature of 400 degrees Fahrenheit at the 10-percent recovery point, a final boiling point of 572 degrees Fahrenheit, and a minimum flash point of 100 degrees Fahrenheit. Included are No. 1-K and No. 2-K, the two grades of kerosene called range or stove oil, which have properties similar to those of No. 1 fuel oil. See **Kerosene-Type Jet Fuel**.

Kerosene-Type Jet Fuel: A kerosene-based product having a maximum distillation temperature of 400 degrees Fahrenheit at the 10-percent recovery point and a final maximum boiling point of 572 degrees Fahrenheit and meeting ASTM Specification D 1655 and Military Specifications MIL-T-5624P and MIL-T-83133D (Grades JP-5 and JP-8). It is used for commercial and military turbojet and turboprop aircraft engines.

Landed Cost: Landed cost represents the dollar per barrel price of crude oil at the port of discharge. Includes charges associated with the purchase, transporting, and insuring of a cargo from the purchase point to the port of discharge. Does not include charges incurred at the discharge port (e.g., import tariffs or fees, wharfage charges, and demurrage).

Motor Gasoline (Finished): A complex mixture of relatively volatile hydrocarbons with or without small quantities of additives, blended to form a fuel suitable for use in spark-ignition engines. Motor gasoline, as defined in ASTM Specification D-4814 or Federal Specification VV-G-1690B, is characterized as having a boiling range of 122 to 158 degrees Fahrenheit at the 10 percent recovery point to 365 to 374 degrees Fahrenheit at the 90 percent recovery point. "Motor Gasoline" includes conventional gasoline; all types of oxygenated gasoline, including gasohol; and reformulated gasoline, but excludes aviation gasoline. *Note:* Volumetric data on blending components, such as oxygenates, are not counted in data on finished motor gasoline until the blending components are blended into the gasoline.

- 1. Conventional Gasoline: Motor gasoline not included in the oxygenated or reformulated gasoline categories. Excludes reformulated gasoline blendstock for oxygenate blending (RBOB).
- 2. Oxygenated Gasoline: Finished motor gasoline, other than reformulated gasoline, having an oxygen content of 2.7 percent or higher by weight and required by the U.S. Environmental Protection Agency (EPA) to be sold in areas designated by EPA as carbon monoxide(CO) nonattainment areas. Note: Oxygenated gasoline excludes oxygenated fuels program reformulated gasoline (OPRG) and reformulated gasoline blendstock for oxygenate blending (RBOB). Data on gasohol that has at least 2.7 percent oxygen, by weight, and is intended for sale inside CO nonattainment areas are included in data on oxygenated gasoline. Other data on gasohol are included in data on conventional gasoline.

3. Reformulated Gasoline: Finished motor gasoline formulated for use in motor vehicles, the composition and properties of which meet the requirements of the reformulated gasoline regulations promulgated by the U.S. Environmental Protection Agency under Section 211(k) of the Clean Air Act. Note: This category includes oxygenated fuels program reformulated gasoline (OPRG) but excludes reformulated gasoline blendstock for oxygenate blending (RBOB).

Gasoline Grades: The classification of gasoline by octane ratings. Each type of gasoline (conventional, oxygenated, and reformulated) is classified by three grades - Regular, Midgrade, and Premium. *Note*: Gasoline sales are reported by grade in accordance with their classification at the time of sale. In general, automotive octane requirements are lower at high altitudes. Therefore, in some areas of the United States, such as the Rocky Mountain States, the octane ratings for the gasoline grades may be 2 or more octane points lower.

- 1. Regular Gasoline: Gasoline having an antiknock index, i.e., octane rating, greater than or equal to 85 and less than 88. *Note*: Octane requirements may vary by altitude. See Gasoline Grades.
- **2. Midgrade Gasoline:** Gasoline having an antiknock index, i.e., octane rating, greater than or equal to 88 and less than or equal to 90. *Note*: Octane requirements may vary by altitude. See **Gasoline Grades**.
- **3. Premium Gasoline:** Gasoline having an antiknock index, i.e., octane rating, greater than 90. *Note:* Octane requirements may vary by altitude. See **Gasoline Grades**.

MTBE (methyl tertiary butyl ether): An ether eligible for gasoline blending, blends up to 15.0 percent by volume MTBE which must meet the ASTM D 4814 Specifications. Blenders must take precautions that the blends are not used as base gasolines for other oxygenated blends.

Naphtha: A generic term applied to a petroleum fraction with an approximate boiling range between 122 and 400 degrees Fahrenheit.

Naphtha-Type Jet Fuel: A fuel in the heavy naphtha boiling range with an average gravity of 52.8 degrees

API, 20 to 90 percent distillation temperatures of 290 degrees to 470 degrees Fahrenheit, and meeting Military Specification MIL-T-5624L (Grade JP-4). It is used primarily for military turbojet and turboprop aircraft engines because it has a lower freeze point than other aviation fuels and meets engine requirements at high altitudes and speeds.

Octane Rating: A number used to indicate gasoline's antiknock performance in motor vehicle engines. The two recognized laboratory engine test methods for determining the antiknock rating, i.e., octane rating, of gasolines are the Research method and the Motor method. To provide a single number as guidance to the consumer, the antiknock index (R+M)/2, which is the average of the Research and Motor octane numbers, was developed.

OPEC: Organization of Petroleum Exporting Countries, oil-producing and exporting countries that have organized for the purpose of negotiating with oil companies on matters of oil production, prices, and future concession rights. Current members are Algeria, Gabon, Indonesia, Iran, Iraq, Kuwait, Libya, Nigeria, Qatar, Saudi Arabia, United Arab Emirates, and Venezuela. Prior to January 1, 1993, Ecuador was a member of OPEC.

OPRG: "Oxygenated Fuels Program Reformulated Gasoline" is reformulated gasoline which is intended for use in an oxygenated fuels program control area during an oxygenated fuels program control period.

Other End Users: For motor gasoline, all direct sales to end users other than those made through company outlets. For No. 2 distillate, all direct sales to end users other than residential, commercial/institutional, industrial sales, and sales through company outlets. Included in the "other end users" category are sales to utilities and agriculture.

Oxygenated Gasoline: See Motor Gasoline.

Oxygenates: Substances which, when added to gasoline, increase the amount of oxygen in that gasoline blend. Ethanol, Methyl Tertiary Butyl Ether (MTBE), Ethyl Tertiary Butyl Ether (ETBE), and methanol are common oxygenates.

PAD District: Petroleum Administration for Defense Districts

PAD District I:

Subdistrict IA: Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont.

Subdistrict IB: Delaware, District of Columbia, Maryland, New Jersey, New York, Pennsylvania.

Subdistrict IC: Florida, Georgia, North Carolina, South Carolina, Virginia, West Virginia.

PAD District II:

Illinois, Indiana, Iowa, Kansas, Kentucky, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, Oklahoma, South Dakota, Tennessee, Wisconsin.

PAD District III:

Alabama, Arkansas, Louisiana, Mississippi, New Mexico, Texas, Federal Offshore Gulf.

PAD District IV:

Colorado, Idaho, Montana, Utah, Wyoming.

PAD District V:

Alaska (North Slope and Other Mainland), Arizona, California, Hawaii, Nevada, Oregon, Washington, Federal Offshore California.

Petrochemical Sales: Sales of propane to a manufacturer of chemicals derived from petroleum or natural gas, or from raw materials derived from petroleum or natural gas.

Petroleum Products: Petroleum products are obtained from the processing of crude oil (including lease condensate), natural gas, and other hydrocarbon compounds. Petroleum products include unfinished oils, liquefied petroleum gases, pentanes, plus aviation gasoline, motor gasoline, naphtha-type jet fuel, kerosene, distillate fuel oil, residual fuel oil, petrochemical feedstocks, special naphthas, lubricants, waxes, petroleum coke, asphalt, road oil, still gas, and miscellaneous products.

Prime Supplier: A firm that produces, imports, or transports selected petroleum products across State boundaries and local marketing areas, and sells the product to local distributors, local retailers, or end users.

Propane, Consumer Grade: A normally gaseous paraffinic compound (C₃H₈), which includes all products covered by Natural Gas Policy Act (NGPA) Specifica-

tions for commercial use and HD-5 propane and ASTM Specification D 1835. It is a colorless paraffinic gas that boils at a temperature of -43.67 degrees Fahrenheit. It does not include the propane portion of any natural gas liquids (NGL) mixes; i.e., butane-propane mix.

Rack Sales: Wholesale truckload sales or smaller of gasoline where title transfers at a terminal.

RBOB: "Reformulated Gasoline Blendstock for Oxygenate Blending" is a motor gasoline blending component which, when blended with a specified type and percentage of oxygenate, meets the definition of reformulated gasoline.

Reference Month: The calendar month and year to which the reported cost, price, and volume information relates.

Refiner: A firm or the part of a firm that refines products or blends and substantially changes products, or refines liquid hydrocarbons from oil and gas field gases, or recovers liquefied petroleum gases incident to petroleum refining and sells those products to resellers, retailers, resellers/retailers, or ultimate consumers. "Refiner" includes any owner of products which contracts to have those products refined and then sells the refined products to resellers, retailers, or ultimate consumers. For the purposes of this publication, gas plant operator data are included in this category.

Reformulated Gasoline: See Motor Gasoline.

Reseller: A firm (other than a refiner) that carries on the trade or business of purchasing refined petroleum products and reselling them to purchasers other than ultimate consumers.

Reseller/Retailer: A firm (other than a refiner) that carries on the trade or business activities of both a reseller and a retailer; i.e., purchasing refined petroleum products and reselling them to purchasers who may be either ultimate or other than ultimate consumers.

Residential: Sales of No. 2 distillate and propane to individual customers or households (as opposed to businesses or institutions) who ostensibly use the fuel in a residence for space heating, cooking, etc. Sales to apartment buildings/complexes or to other multi-family dwellings are excluded from the "Residential Sales" category and are included in the "Commercial/Institutional Sales" category.

Residual Fuel Oil: A general classification for the heavier oils, known as No. 5 and No. 6 fuel oils, that remain after the distillate fuel oils and lighter hydrocarbons are distilled away in refinery operations. It conforms to ASTM Specification D 396 and D 975 and Federal Specification VV-F-815C. No. 5, a residual fuel oil of medium viscosity, is also known as Navy Special and is defined in Military Specification MIL-F-859E, including Amendment 2 (NATO Symbol F-77). It is used in steam-powered vessels in government service and inshore powerplants. No. 6 fuel oil includes Bunker C fuel oil and is used for the production of electric power, space heating, vessel bunkering, and various industrial purposes.

Retailer: A firm (other than a refiner, reseller, or reseller/retailer) that carries on the trade or business of purchasing refined petroleum products and reselling them to ultimate consumers.

Retail Outlet: Any company-owned outlet (e.g., service station) selling gasoline, on-highway low-sulfur diesel fuel, or propane for on-highway vehicle use which is under the direct control of the firm filing the EIA-782 by virtue of the ability to set the retail product price and directly collect all or part of the retail margin. This category includes retail outlets: (1) being operated by salaried employees of the company and/or its subsidiaries and affiliates, and/or (2) involving personnel services contracted by the firm.

Sale: The transfer of title from the seller to a buyer for a price. Excludes intrafirm transfers, products consumed directly by the reporting firm, or sales of bonded fuel. Also excludes products delivered/loaned to exchange partners, except where the amount supplied exceeds the amount received and the differential is invoiced as a sale during the reference month.

Sales for Resale: Sales of refined petroleum products to purchasers who are other-than-ultimate consumers; wholesale sales.

Sales to End Users: Sales made directly to the consumer of the product. Includes bulk consumers such as agriculture, industry, and utilities, as well as residential and commercial consumers.

Sales Type: Sales categories of sales to end users and sales for resale.

Sulfur: A yellowish nonmetallic element, sometimes known as "brimstone." It is present at various levels of concentration in many fossil fuels whose combustion releases sulfur compounds that are considered harmful to the environment. Some of the most commonly used fossil fuels are categorized according to their sulfur content, with lower sulfur fuels usually selling at a higher price. Note: No. 2 Distillate fuel is currently reported as having either a 0.05 percent or lower sulfur level for on-highway vehicle use or a greater than 0.05 percent sulfur level for off-highway use, home heating oil, and commercial and industrial uses. Residual fuel, regardless of use, is classified as having either no more than 1 percent sulfur or greater than 1 percent sulfur. Coal is also classified as being low-sulfur at concentrations of 1 percent or less or high-sulfur at concentrations greater than 1 percent.

Unit Price: Total revenue derived from the sale of product during the reference month divided by the total volume sold; also known as the weighted average price. Total revenue excludes all taxes but includes transportation costs that were paid as part of the purchase price.

United States: For the crude oil statistics, the United States includes the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, and all American Territories and Possessions. For the petroleum products data, United States includes the 50 States and the District of Columbia.

Wellhead: The point at which the crude (and/or natural gas) exits the ground. Following historical precedent, the volume and price for crude oil production are labeled as "wellhead," even though the cost and volume are now generally measured at the lease boundary. In the context of domestic crude price data, the term "wellhead" is the generic term used to reference the production site or lease property.

Articles

Feature articles on energy-related subjects are frequently included in this publication. The following articles and special focus items have appeared in previous issues.

A Comparison of Selected EIA-782 Data With Other Data Sources
Propane Market Assessment for Winter 1997-1997
A Contrast Between Distillate Fuel Oil Markets in Autumn 1996 and 1997
A Comparison of Selected EIA-782 Data With Other Data Sources
Distillate Fuel Oil Assessment for Winter 1996-1997
Propane Market Assessment for Winter 1996-1997
Recent Distillate Fuel Oil Inventory TrendsJune 1996
Recent Trends in Motor Gasoline Stock Levels
Noncommercial Trading in the Energy Futures Market
1995 Reformulated Gasoline Market Affected Refiners Differently
Distillate Fuel Oil Assessment for Winter 1995-1996
Propane Assessment for Winter 1995-1996
Environmental Regulations and Changes in the Petroleum Refining Operations September 1995
What Drives Motor Gasoline Prices?
1995 Motor Gasoline Assessment
Results of the Office of Oil and Gas "Outlook Survey"
Distillate Fuel Oil Assessment for Winter 1994-1995
Propane Assessment for Winter 1994-1995
Sales of Fuel Oil and Kerosene in 1993
Impact of New Low-Sulfur Diesel Requirements, October through December 1993November 1994
Reformulated Gasoline Supply Issues
A Comparison of Selected EIA-782 Data With Other Data Sources
Demand, Supply, and Price Outlook for Reformulated Motor Gasoline 1995
The Second Oxygenated Gasoline Season

Changes to the 1994 Petroleum Marketing Monthly
Summer 1994 Motor Gasoline Outlook
Sales of Fuel Oil and Kerosene in 1992
Low-Sulfur Diesel: Requirements and Impacts
Distillate Fuel Oil Outlook for Winter 1993-94
Propane Outlook for Winter 1993-1994
A Comparison of Selected EIA-782 Data with Other Data Sources
The Economics of the Clean Air Act Amendments of 1990: Review of the 1992-1993 Oxygenated Motor Gasoline Season
Changes to Form EIA-782C "Monthly Report of Petroleum Products Sold into States for Consumption"
Summer 1993 Motor Gasoline Outlook
Economics of Energy Futures Markets
Economics of Gasoline Pool Octane Growth
A Comparison of Selected EIA-782 Data with Other Data Sources
The Introduction of Unleaded Midgrade Gasoline
A Review of Valdez Oil Spill Market Impacts
California Crude Oil Price Levels
Determining Minimum Acceptable Bid Prices for the Test Sale of Strategic Petroleum Reserve Crude Oil
Commercial/Industrial Sales of Residual Fuel Oil
Crude Oil High-Seas Stocks
Foreign Crude Oil Prices: The Differential Dilemma
A Short-Term Analysis of the Effects of Concentration on Price in the Gasoline Market
Petroleum Marketing Monthly Initiates Crude Oil Data Series
Estimated Historic Time Series for the EIA-782
No. 2 Distillate Price and Sales Reflect a Period of Adjustment to Changing Market Conditions
The Consolidation of Petroleum Marketing Surveys

Table A1. Refiner/Reseller Motor Gasoline Prices by Grade, PAD District and State, 1984-Present

(Cents per Gallon Excluding Taxes)

	Reg	ular	Midg	rade	Prem	ium	All Gr	ades
Geographic Area Year	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale
Jnited States			•	•	•			
	93.2	84.9	NA	NA	101.8	92.4	92.0	83.8
1984								
1985	93.3	84.9	NA	NA	102.3	92.8	92.4	84.1
1986		52.9	NA	NA	74.6	61.7	64.2	53.8
1987	67.0	57.2	NA	NA	78.8	67.4	68.4	59.2
1988		55.1	NA	NA	79.4	67.5	68.6	58.0
1989	73.7	62.3	80.2	69.1	88.3	75.2	77.3	65.8
1990	87.2	76.2	93.6	82.3	100.1	87.7	90.1	78.9
1991	78.1	68.2	85.6	74.4	92.5	80.0	81.3	70.8
1992	75.2	64.9	83.0	71.3	91.5	77.6	79.1	68.0
1993		59.7	79.9	66.4	88.5	72.2	75.8	62.8
1994	69.4	57.1	77.7	64.1	86.3	69.6	73.6	60.2
1995		59.9	80.7	67.3	89.2	72.4	76.6	63.0
1996		68.9	89.0	76.0	97.0	80.4	84.7	71.5
1997	80.0	67.7	88.5	75.1	96.4	79.4	83.5	70.3
1998		50.4	71.6	57.9	79.4	61.8	66.4	53.0
1999	73.0	62.1	81.6	69.4	88.8	72.4	76.5	64.5
PAD District I								
1984	92.3	84.8	NA	NA	102.5	92.4	91.6	84.2
1985	93.6	85.2	NA	NA	104.2	93.3	93.4	85.2
1986	63.9	53.2	NA	NA	76.1	62.1	65.3	55.2
1987		57.7	NA	NA	80.5	68.2	69.9	60.6
1988	67.1	56.1	NA	NA	81.3	68.7	70.8	60.2
1989	74.1	62.7	82.0	70.0	90.5	76.7	79.4	67.9
			94.8	83.2		89.0	91.8	
1990		77.7			101.9			81.5
1991		70.6	87.5	75.7	95.9	83.2	83.8	74.2
1992		65.1	84.1	71.4	93.0	78.4	79.6	69.3
1993		59.0	80.2	66.1	89.5	72.8	75.6	63.4
1994	67.3	56.6	77.6	63.6	86.7	70.3	73.2	60.9
1995	71.9	60.8	81.4	67.5	90.3	73.7	77.2	64.7
1996	78.9	68.3	87.7	75.0	96.3	80.5	83.5	71.7
1997	78.0	67.2	87.2	73.8	95.5	79.2	82.5	70.4
1998		49.6	69.4	56.4	77.8	61.2	64.8	52.8
1999	69.5	60.0	78.3	67.0	85.9	71.2	73.8	63.1
Subdistrict IA								
1984	93.1	85.4	NA	NA	105.7	92.7	93.4	85.3
1985	95.5	87.0	NA NA	NA NA	105.7	95.2	95.9	87.6
1986	68.2	55.8	NA	NA	79.1	65.2	70.0	58.2
1987	71.4	60.2	NA	NA	83.5	71.8	74.1	63.7
1988	73.2	58.9	NA	NA	87.1	72.9	77.1	63.8
1989		64.9	87.2	73.2	96.2	79.8	85.1	70.5
1990	91.7	80.7	99.2	86.9	106.4	92.6	96.0	84.5
1991	87.5	74.1	94.8	79.5	102.0	87.0	91.5	77.7
1992	80.3	66.7	89.7	73.6	97.8	80.1	85.5	70.5
1993	73.8	59.9	83.4	66.8	92.1	72.8	79.2	63.7
1994		57.6	82.5	65.5	90.8	71.6	77.5	61.6
1995		65.1	86.8	72.4	95.6	77.6	82.0	68.6
1996		71.7	92.7	79.0	100.8	82.9	87.7	74.6
1997	84.3	71.1	93.8	78.9	101.6	82.5	88.0	73.8
1998	64.6	53.0	74.7	60.8	83.1	63.7	68.7	55.6
1999	75.5	62.5	84.4	69.4	91.6	72.0	78.9	64.7

Table A1. Refiner/Reseller Motor Gasoline Prices by Grade, PAD District and State, 1984-Present

	Reg	ular	Midg	rade	Prem	ium	All Grades	
Geographic Area Year	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale
onnecticut								
1984	93.3	85.3	NA	NA	108.9	93.2	94.4	85.6
1985	94.5	87.4	NA	NA	107.3	95.4	95.4	88.3
1986	68.9	57.4	NA	NA	80.2	66.6	70.7	60.1
987	71.8	61.6	NA	NA	82.4	73.0	74.1	65.5
988	74.6	60.8	NA	NA	87.8	73.1	78.2	65.8
989	79.5	65.9	90.8	74.5	98.1	79.9	85.9	71.9
990	92.7	80.2	100.8	86.8	107.2	92.6	97.5	84.7
991	85.2	73.6	92.7	79.5	101.0	87.1	90.0	77.8
992	79.5	67.9	89.0	74.5	99.0	81.1	85.6	72.2
993	74.4	61.3	85.2	67.7	95.6	74.9	81.0	65.6
994	71.1	58.9	82.6	65.8	92.3	72.9	77.7	63.2
995	75.9	65.6	85.4	72.3	95.9	78.2	81.2	69.2
996	83.0	71.6	92.3	78.2	101.8	83.6	87.5	74.7
	82.9	70.7	92.7	78.0		82.0	87.2	73.4
997					101.5			
998	63.3	53.6	73.5	60.8	82.9	63.8	68.1	56.2
999	74.6	62.4	84.5	68.9	92.1	72.2	78.8	64.9
laine								
1984	95.8	85.7	NA	NA	104.8	91.4	95.2	84.6
985	98.5	87.7	NA	NA	107.5	94.3	98.1	86.9
986	71.2	55.1	NA	NA	81.3	62.2	72.1	56.1
987	72.1	58.8	NA	NA	84.1	68.5	74.1	60.8
							75.6	
988	72.8	56.6	NA	NA 00.7	86.0	68.2		59.6
989	82.2	63.6	88.2	68.7	97.7	75.9	86.1	66.9
990	95.0	79.9	101.0	82.4	108.6	88.9	98.0	81.8
991	91.1	71.9	101.1	76.6	106.8	83.5	94.7	74.2
992	83.0	65.3	94.2	71.1	98.8	76.8	87.0	67.9
993	77.8	58.0	86.7	62.3	94.3	68.9	81.7	60.5
994	75.1	57.1	84.6	62.9	91.7	68.8	79.2	59.8
995	78.9	62.2	89.0	70.0	96.4	72.6	82.9	64.8
996	85.2	69.4	94.8	77.0	101.7	78.7	88.3	71.4
997	86.2	69.3	96.1	75.8	104.6	79.2	89.5	71.1
1998	68.8	51.8	79.5	57.9	88.6	61.6	72.4	53.5
999	78.0	60.8	86.7	66.7	94.6	68.8	80.6	62.2
lassachusetts								
984	91.5	85.0	NA	NA	104.4	92.3	92.0	84.9
985	94.4	86.1	NA	NA	106.8	95.0	95.0	86.9
986	65.9	54.6	NA NA	NA NA	77.8	64.7	68.2	57.3
987	70.9	59.6	NA	NA	83.2	71.7	73.9	63.3
988	73.1	58.4	NA	NA	86.7	74.0	77.3	63.8
989	78.0	64.3	86.2	74.1	95.1	80.5	84.2	70.4
990	89.0	80.4	97.6	88.3	105.1	93.4	94.1	84.7
991	86.2	74.9	94.0	80.5	101.3	87.7	90.6	78.6
992	79.2	66.0	89.0	73.8	97.3	80.1	84.7	69.8
	71.6	59.3	81.9	67.2		72.0	77.5	63.1
993					90.8			
994	69.8	56.7	81.2	65.9	89.6	71.2	76.0	60.9
995	76.9	65.7	86.9	73.5	95.8	78.3	82.2	69.5
996	83.3	72.1	92.4	80.3	100.2	82.9	87.5	75.2
997	84.5	71.7	94.0	80.5	101.1	83.2	88.3	74.6
998	63.6	53.0	74.0	61.9	81.7	63.9	68.0	55.8
999	75.0	62.5	84.0	70.2	90.8	72.0	78.6	64.8
. 888	10.0	02.0	04.0	10.2	30.0	12.0	10.0	04.0

Table A1. Refiner/Reseller Motor Gasoline Prices by Grade, PAD District and State, 1984-Present

<u> </u>	Reg	ular	Midg	rade	Prem	ium	All Grades	
Geographic Area Year	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale
lew Hampshire	04.0	00.0	NIA	NIA	1017	02.2	04.0	06.7
1984	94.0 96.7	86.8 89.2	NA NA	NA NA	104.7	93.3 96.4	94.0	86.7 89.5
1985					107.0		96.8	
1986	69.4	58.3	NA	NA	81.0	66.0	70.8	60.0
1987	71.9	62.3	NA	NA NA	86.6	72.6	75.1	65.3
1988	72.5	61.9	NA 86.2		88.7	74.8	76.6	66.2
1989	79.2 92.5	68.9 83.6	86.2 99.4	73.5 87.3	95.9 106.5	82.3 94.0	84.5 96.5	73.8 86.7
1990					106.5			
1991	88.9	76.3	95.3	80.3	103.8	88.5	92.5	79.3
1992	81.5	68.7	91.6	74.1	100.0	82.1	86.4	71.9
1993	74.8	62.6	85.2	68.7	93.5	76.0	79.8	66.2
1994	73.3	61.2	83.9	67.4	91.3	74.5	78.1 82.0	64.9 71.5
1995	77.5	68.4	87.7	74.9	95.8	80.2		
1996	84.2	75.1	93.8	80.8	100.9	86.8	87.9	77.8
1997	84.3	74.0	93.7	81.3	102.1	86.7	87.7	76.7
1998	65.4	54.4	75.7	62.2	84.4	66.5	69.2	56.8
1999	76.4	63.6	85.7	70.6	92.7	75.0	79.5	65.8
hode Island								
1984	88.3	84.7	NA	NA	99.9	91.8	89.1	84.7
1985	92.7	86.3	NA	NA	102.4	94.2	93.4	86.8
1986	66.0	54.3	NA	NA	73.5	63.1	68.1	56.5
1987	67.9	59.2	NA	NA	79.2	69.5	70.8	62.6
1988	69.6	57.6	NA	NA	84.2	70.0	74.3	62.0
1989	76.6	63.1	83.7	71.0	92.0	77.0	82.4	68.5
1990	91.7	79.9	99.7	85.3	105.5	90.2	96.1	83.7
1991	85.8	72.2	91.9	77.6	98.1	84.7	89.8	75.7
1992	78.1	65.1	85.5	71.2	92.4	77.8	83.1	68.9
1993	70.9	57.6	78.3	64.1	85.0	70.1	75.9	61.4
1994	72.3	55.1	81.5	62.7	88.5	69.2	77.8	58.9
1995	73.7	62.7	82.9	70.0	90.6	75.4	78.7	66.0
1996	80.7	70.7	88.8	76.7	96.1	81.7	84.5	73.3
1997	80.8	69.9	89.4	77.3	96.8	81.6	84.4	72.6
1998	59.8	51.4	69.4	57.6	77.5	62.0	63.8	53.9
1999	71.2	61.8	79.7	67.5	87.2	71.2	74.6	63.9
ermont ermont								
1984	99.1	89.5	NA	NA	107.5	97.4	98.0	89.1
1985	99.3	91.9	NA	NA	108.5	99.0	98.4	91.5
1986	75.1	62.0	NA	NA	85.1	70.6	75.8	62.9
1987	75.6	64.3	NA	NA	88.0	75.0	77.5	66.8
1988	76.5	63.1	NA	NA	90.3	75.8	79.7	66.9
1989	85.4	71.4	89.0	75.9	99.6	84.3	89.1	75.7
1990	95.8	87.3	100.1	90.8	108.8	97.7	99.1	90.4
1991	92.6	78.8	98.8	82.3	106.2	90.5	95.9	81.7
1992	84.5	72.7	92.2	77.4	99.2	85.1	88.4	76.0
1993	78.9	66.2	87.5	71.8	95.0	78.8	83.1	69.6
1994	77.2	64.7	86.8	70.5	94.7	77.2	81.9	68.2
1995	80.1	69.0	89.5	74.3	98.1	80.9	84.7	72.0
1996	87.3	76.3	95.7	81.6	104.0	87.7	90.8	78.8
1997	85.5	75.2	94.4	81.9	102.0	86.5	88.6	77.6
1998	65.1	56.2	74.4	63.5	82.3	67.9	68.5	58.7
		67.6	85.2	74.0		76.9	80.3	69.5

Table A1. Refiner/Reseller Motor Gasoline Prices by Grade, PAD District and State, 1984-Present

	Reg	ular	Midg	rade	Prem	ium	All Gr	ades
Geographic Area Year	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale
Subdistrict IB								
1984	92.0	84.4	NA	NA	102.7	92.6	91.6	83.6
1985	93.4	85.0	NA	NA	104.7	93.8	93.4	85.0
1986	63.6	53.1	NA	NA	76.4	62.8	65.8	55.6
1987	66.9	57.3	NA	NA	81.7	68.8	70.1	60.8
1988	66.5	55.8	NA	NA	82.6	69.4	71.0	60.4
1989	74.6	62.9	83.3	70.7	93.1	77.9	80.6	68.5
1990	88.8	78.1	96.6	84.6	102.9	89.9	93.1	82.4
1991	82.0	71.6	90.2	77.6	98.7	85.1	86.5	75.8
1992	75.8	65.9	86.0	73.5	95.0	80.0	81.4	70.7
1993	70.5	59.7	80.3	67.9	89.6	74.2	76.1	64.6
1994	69.0	57.8	79.0	66.1	87.8	72.2	74.7	62.6
1995	74.5	62.3	83.9	70.9	92.5	76.1	74.7 79.7	66.7
1996	80.6	69.1	89.1	77.7	97.8	82.1	85.1	72.9
1997	79.5	68.1	88.2	76.3	96.6	81.0	83.7	71.7
1998	60.6	50.3	69.5	59.2	78.2	63.3	65.2	54.0
1999	70.9	60.7	78.5	69.8	86.6	72.9	74.7	64.0
Delaware								
1984	90.8	80.5	NA	NA	102.4	85.1	90.6	81.3
1985	92.7	85.6	NA	NA	104.0	91.5	92.9	86.7
1986	62.8	54.5	NA	NA	73.5	59.8	64.9	56.7
1987	65.4	56.8	NA	NA	78.3	62.8	68.2	58.9
1988	65.4	57.0	NA NA	NA	80.9	64.1	69.5	59.9
1989	72.4	63.7	80.4	69.5	91.2	73.4	78.7	67.9
1990	88.7	79.1	95.6	82.6	104.9	85.7	93.5	81.6
1991	80.4	71.4	89.2	74.9	99.1	82.2	85.6	74.3
1992	74.7	64.8	83.7	69.5	93.8	76.0	80.3	68.2
1993	67.6	58.7	76.1	63.8	86.1	70.7	72.9	62.1
1994	66.5	56.9	77.2	62.2	86.0	68.7	72.3	60.4
1995	74.0	64.1	84.2	69.6	93.1	76.0	79.2	67.4
1996	79.9	70.6	89.2	76.1	97.7	81.7	84.2	73.5
1997	78.5	68.8	88.3	74.7	96.5	80.5	82.7	71.6
1998	60.4	50.7	71.9	56.5	80.1	62.0	65.3	53.4
1999	71.2	61.8	80.9	67.4	88.9	71.5	75.3	64.0
District of Columbia								
1984	W	86.5	NA	NA	W	94.4	W	89.3
1985	-	86.9	NA NA	NA NA	-	95.4	-	90.2
	W	59.5	NA NA	NA NA	W	68.1	W	64.2
1986	W	59.5 60.5	NA NA	NA NA	W	70.5	W	65.5
1987								
1988	W	61.5	NA	NA 74.0	W	73.9	W	67.6
1989	W	69.0	W	74.8	W	83.2	W	77.3
1990	W	81.6	W	86.7	W	93.4	W	88.2
1991	W	73.0	W	77.6	W	85.8	W	79.8
1992	W	72.3	W	78.1	W	86.4	W	80.0
1993	W	66.9	W	72.4	W	80.6	W	74.4
1994	W	65.8	W	70.6	W	78.8	W	73.1
1995	W	71.0	W	75.9	W	83.3	W	77.8
1996	W	79.5	W	83.8	W	91.2	W	85.4
1997	w	77.3	W	80.7	W	86.7	W	82.1
1998	W	62.0	W	66.7	W	70.7	W	66.9
	W				W			
1999	٧V	70.6	W	75.7	VV	81.5	W	76.1

Table A1. Refiner/Reseller Motor Gasoline Prices by Grade, PAD District and State, 1984-Present

	Reg	ular	Midg	rade	Prem	nium	All Gr	ades
Geographic Area Year	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale
	Outlets	Resale	Outlets	Nesale	Outlets	Nesale	Outlets	Resale
laryland								
1984	94.3	86.1	NA	NA	106.7	93.0	93.9	86.4
1985	92.9	86.3	NA	NA	103.4	94.0	92.7	87.1
1986	65.1	56.2	NA	NA	74.9	64.7	66.7	58.4
1987	66.6	60.1	NA NA	NA	77.6	69.0	69.3	62.8
		60.4						
1988	69.2		NA 02.2	NA 70.0	81.0	71.8	72.5	64.3
1989	77.5	66.8	83.3	73.3	93.1	80.5	82.5	72.6
1990	90.6	81.3	95.9	86.2	103.7	92.4	94.8	85.6
1991	79.8	72.2	90.1	77.1	98.0	85.1	85.2	76.6
1992	76.1	69.2	87.4	74.8	94.6	81.9	82.0	73.8
1993	69.4	62.1	79.5	68.2	85.9	74.6	74.9	66.6
1994	68.2	60.3	78.1	66.9	84.7	73.6	73.6	65.1
1995	75.3	65.0	83.7	71.2	90.3	77.2	79.9	69.2
1996	84.1	73.3	92.2	79.1	98.8	85.0	88.1	77.0
1997	81.2	70.4	89.4	76.2	95.8	81.1	85.1	73.7
1998	63.0	54.2	72.0	60.7	78.2	64.9	67.3	57.7
1999	70.2	63.5	79.6	70.2	84.0	74.2	74.1	66.8
lew Jersey					400 =			
1984	92.0	82.4	NA	NA	103.7	92.2	93.1	81.3
1985	94.9	83.9	NA	NA	107.4	93.1	96.7	83.8
1986	66.3	51.1	NA	NA	81.7	61.8	70.3	54.1
1987	68.4	55.3	NA	NA	85.2	67.5	73.3	59.0
1988	68.8	53.9	NA	NA	86.1	68.6	74.7	59.0
1989	76.4	60.1	89.6	71.4	96.5	75.3	84.7	65.5
1990	88.5	75.0	98.7	86.3	102.6	87.6	94.3	79.7
1991	81.2	70.5	90.3	78.6	98.3	84.1	87.3	74.6
1992	79.4	64.9	91.7	75.8	99.8	79.8	87.4	70.3
1993	74.5	59.3	88.7	70.4	96.8	74.0	83.0	64.7
1994	71.4	57.2	85.3	68.9	93.5	72.4	79.9	62.7
1995	76.9	61.8	89.2	73.8	97.3	75.3	84.4	66.3
1996	82.8	67.8	94.4	79.9	102.2	80.9	89.4	71.6
1997	81.5	67.0	92.4	79.2	100.5	80.6	87.5	70.7
1998	63.5	49.4	74.3	61.4	82.5	63.5	69.7	53.1
1999	74.7	59.2	84.5	72.1	91.3	71.7	79.9	62.5
lew York								
	02.4	06.7	NIA	NIA	104.0	05.0	00.0	05.0
1984	93.1	86.7	NA	NA	104.2	95.0	92.3	85.9
1985	94.1	85.7	NA	NA	105.4	95.4	93.7	85.5
1986	64.4	56.5	NA	NA	75.0	66.1	66.0	58.8
1987	68.6	60.7	NA	NA	82.1	74.1	71.3	64.9
1988	68.4	59.4	NA	NA	83.6	74.1	72.6	64.7
1989	76.8	66.8	85.1	75.7	94.5	83.2	81.9	73.6
1990	89.7	80.9	98.0	87.1	104.2	93.7	93.6	85.8
991	83.3	73.7	91.7	80.7	99.9	88.4	87.3	78.7
992	75.6	66.7	85.9	74.9	94.7	81.8	80.6	72.2
1993	71.7	60.8	81.7	69.9	90.8	77.0	76.8	66.3
1994	69.8	58.7	79.6	67.0	88.1	74.1	74.8	63.7
1995	74.7	63.0	84.5	72.3	92.3	78.4	79.5	67.8
1996	81.1	69.9	89.2	79.5	97.7	84.5	85.1	74.3
1997	81.5	70.2	90.7	79.4	97.1	83.8	85.5	74.4
		E4.0	72.2	61.6	70.0	65.9	66.9	56.3
1998	62.6	51.8	12.2	0.10	79.2	9.50	90.90	იი.ა

Table A1. Refiner/Reseller Motor Gasoline Prices by Grade, PAD District and State, 1984-Present

	Reg	ular	Midg	rade	Prem	ium	All G	ades
Geographic Area Year	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale
Pennsylvania	00.0	00.0	NIA	NIA	400.0	00.0	00.4	00.4
1984	90.8	83.9	NA	NA	100.3	90.8	90.1	83.1
1985	92.2	85.0	NA	NA	102.2	92.6	91.7	84.7
1986	61.6	50.9	NA	NA	74.2	58.7	63.7	52.5
1987	64.9	56.0	NA	NA	80.5	65.2	68.0	58.5
1988	63.5	53.4	NA 22 7	NA	80.1	64.7	67.9	56.8
1989	71.1	61.6	80.7	66.3	89.6	73.5	77.2	65.7
1990	87.7	77.9	95.3	81.3	101.3	87.2	91.8	80.8
1991	81.4	70.8	89.3	75.5	98.0	82.4	85.7	74.1
1992	74.9	64.8	84.2	70.4	92.6	76.8	79.9	68.3
1993	68.3	58.1	77.5	64.8	85.5	70.4	73.3	61.7
1994	67.7	56.4	77.1	63.3	85.1	68.8	73.0	60.0
1995	73.2	60.9	81.8	67.4	90.0	72.9	77.9	64.2
1996	78.8	68.0	86.8	73.7	94.9	78.7	82.8	70.7
1997	77.3	66.5	86.0	72.3	94.2	77.4	81.3	69.1
1998	58.1	48.7	66.8	55.0	75.1	58.4	62.2	51.1
1999	67.7	59.2	75.0	65.2	82.5	67.9	71.1	61.3
Subdistrict IC								
1984	92.4	85.1	NA	NA	101.7	92.1	91.3	84.6
1985	93.4	84.8	NA	NA	103.4	92.1	92.8	84.7
1986	63.3	52.3	NA	NA	75.3	60.3	64.2	53.9
1987	66.8	57.1	NA	NA	78.9	66.1	68.7	59.4
1988	66.0	55.5	NA	NA	79.3	66.2	69.3	58.7
1989	72.7	61.8	80.2	68.4	88.4	74.3	77.8	66.4
1990	86.0	76.5	93.1	81.3	100.4	86.8	90.3	79.7
1991	76.5	68.5	85.2	73.3	93.6	79.8	81.2	71.6
1992	72.1	63.8	82.4	69.4	91.3	76.1	77.8	67.5
1993	68.5	58.1	79.6	64.8	88.9	71.3	74.7	62.3
1994	65.5	55.2	76.2	61.7	85.4	68.1	71.6	59.3
1995	69.5	58.0	79.5	64.3	88.2	70.5	75.2	61.9
1996	77.0	66.5	86.4	72.4	94.9	78.3	81.9	69.8
1997	75.8	65.0	85.6	71.1	94.1	76.6	80.7	68.2
1998	58.5	47.7	68.5	53.8	76.8	58.8	63.8	50.9
1999	67.6	58.6	77.3	64.9	84.9	69.5	72.4	61.7
Florida								
1984	93.1	85.3	NA	NA	102.9	92.5	92.1	85.0
1985	93.6	85.3	NA NA	NA NA	102.8	93.3	93.0	85.5
1986	62.7	53.3	NA NA	NA NA	75.4	62.2	63.5	55.2
1987	67.9	57.6	NA NA	NA NA	79.3	67.8	70.3	60.4
1988	67.2	56.7	NA NA	NA NA	79.9	68.4	71.0	60.5
1989	73.5	62.4	81.2	70.3	88.8	76.5	79.4	68.1
1990	87.5	76.3	94.7	82.2	101.1	88.5	92.1	80.8
1991	77.3	67.9	85.8	72.7	93.4	80.4	82.3	72.0
1992	77.3 72.9	63.7	84.2	69.7	92.0	77.8	79.2	68.5
1993	70.4	59.6	82.6	67.3	91.3	77.8 75.8	79.2 77.1	65.3
	66.9	55.9	78.5	63.4	91.3 87.0	75.6 71.4	73.4	61.3
1994								
1995	71.2	58.2	81.5	65.3	89.4	72.7	76.9	63.2
1996	79.3	66.9	88.8	73.6	96.5	80.4	84.2	71.2
1997	78.2	65.9	88.5	72.9	96.0	79.3	83.2	70.0
1998	60.5	47.5	71.2	53.9	78.3	60.0	66.0	51.5
1999	69.2	59.4	80.0	66.6	86.5	72.1	74.4	63.4

Table A1. Refiner/Reseller Motor Gasoline Prices by Grade, PAD District and State, 1984-Present

	Reg	ular	Midg	rade	Prem	ium	All G	ades
Geographic Area Year	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale
Georgia								
1984	90.8	84.3	NA	NA	98.8	92.0	89.1	84.6
1985	93.5	83.9	NA	NA	103.8	91.2	92.5	84.2
1986	62.8	51.1	NA	NA	75.7	59.1	64.2	53.1
1987	65.4	56.4	NA	NA	79.3	64.5	67.5	58.6
988	63.6	54.0	NA	NA	78.3	63.8	67.3	57.1
1989		60.6	77.8	66.1	85.6	71.6	75.4	64.4
1990		76.5	91.3	81.1	97.7	85.6	87.9	79.3
1991		69.1	85.3	73.8	94.1	80.0	80.8	72.0
1992		63.5	81.0	69.0	90.6	75.2	76.6	66.9
1993		57.2	77.3	63.1	86.9	69.4	73.0	60.8
1994		54.0	73.3	59.8	82.8	65.4	69.1	57.5
		57.2	77.3	62.9	86.9	68.3	72.9	60.5
1995								
1996		65.4	83.8	70.8	93.0	76.0	79.0	68.2
1997		63.4	81.5	69.1	90.5	74.0	76.6	66.2
1998		46.9	64.9	52.6	73.5	57.5	60.3	49.8
1999	66.5	57.7	75.7	63.1	83.6	67.1	71.1	60.2
orth Carolina								
984	91.7	84.8	NA	NA	100.2	91.3	90.4	83.9
1985	92.7	84.6	NA	NA	103.2	91.4	92.0	84.1
1986	63.4	51.5	NA	NA	74.5	58.7	64.2	52.8
1987	65.8	56.6	NA	NA	77.6	64.6	67.4	58.6
1988		54.8	NA	NA	78.2	64.2	67.9	57.5
1989		61.5	77.1	66.6	87.1	72.3	75.8	65.1
1990		75.9	91.4	80.1	99.4	84.8	89.0	78.5
1991		68.4	83.7	73.1	92.4	78.5	79.6	70.9
1992		63.5	79.9	68.9	89.0	74.2	76.0	66.5
1993		57.4	76.2	63.0	85.8	68.0	71.8	60.4
		54.7	74.1	60.4	83.9	65.8	70.3	58.0
1994								
1995		57.0	77.0	62.6	86.6	68.0	73.4	60.2
1996		65.6	84.1	70.9	93.4	76.2	80.3	68.5
1997		64.5	84.4	70.1	93.4	75.2	80.0	67.3
1998		47.1	67.3	53.3	76.6	57.3	63.0	50.0
1999	65.7	57.9	75.0	64.1	83.2	68.0	70.6	60.8
South Carolina								
1984		84.6	NA	NA	101.2	91.3	89.3	83.9
1985	91.6	83.9	NA	NA	101.5	91.2	90.1	83.5
1986	61.2	50.9	NA	NA	71.8	58.4	61.4	52.3
1987	66.4	56.7	NA	NA	77.6	65.9	67.3	58.9
1988	64.2	54.4	NA	NA	77.9	65.1	66.5	57.3
1989	72.0	61.1	78.2	66.6	88.8	72.9	75.7	64.7
1990		75.7	93.0	79.7	102.9	85.4	89.6	78.2
1991		68.3	84.8	72.9	95.0	78.4	80.4	70.7
1992		63.8	81.0	68.0	90.7	73.7	75.4	66.2
1993		56.5	76.5	61.6	86.4	66.7	70.9	59.2
1994		53.9	73.9	59.3	84.0	64.9	68.7	56.9
		57.5	73.9 77.4	62.6	86.8	68.7	72.3	60.5
1995								
1996		65.8	84.2	71.3	93.3	76.8	78.7	68.5
1997		64.0	82.7	69.2	91.5	74.7	77.3	66.6
1998		46.3	65.7	51.5	74.5	56.4	60.7	48.9
1999	64.7	57.5	74.6	62.4	83.0	66.9	69.5	59.8

Table A1. Refiner/Reseller Motor Gasoline Prices by Grade, PAD District and State, 1984-Present

	Reg	ular	Midg	rade	Prem	ium	All Gr	ades
Geographic Area Year	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale
/irginia								
1984	93.1	85.5	NA	NA	103.0	92.4	93.1	84.9
1985	93.7	85.3	NA	NA	104.5	92.5	94.6	85.2
1986	64.9	52.9	NA	NA	76.9	60.9	66.1	54.5
1987	66.8	57.3	NA	NA	78.8	66.2	68.7	59.7
1988	68.2	56.3	NA	NA	80.2	67.1	71.0	59.5
1989	74.4	62.8	82.0	69.6	90.2	75.5	79.8	67.6
1990	86.5	77.2	93.2	82.4	100.5	87.6	90.9	80.8
1991	76.0	68.3	84.6	73.4	93.1	80.0	80.9	71.8
1992	73.4	64.4	83.4	70.4	93.0	76.5	79.2	68.4
1993	69.8	58.8	80.6	65.8	89.7	71.2	76.1	63.1
1994	67.2	56.7	77.6	63.5	86.6	69.3	73.5	61.0
1995	71.8	59.7	81.7	66.1	89.7	72.2	77.4	63.8
1996	79.5	68.1	88.7	73.9	96.1	80.0	84.2	71.6
1997	78.6	66.3	88.1	72.0	96.0	77.2	83.4	69.4
1998	61.1	49.7	70.9	56.0	78.7	60.6	66.3	52.9
1999	69.3	59.8	78.3	65.9	86.0	70.7	73.9	63.0
Voot Virginia								
Vest Virginia 1984	96.5	88.3	NA	NA	105.0	94.6	95.0	87.6
1985	96.5	87.3	NA	NA NA	106.0	93.0	95.2	86.7
1986	68.5	55.7	NA NA	NA NA	78.3	61.8	68.9	56.5
	69.7	59.7	NA NA	NA NA	81.7	68.0	71.6	61.7
1987	70.1	59.7 58.3			84.0			
1988			NA 00.0	NA 70.0		68.5	73.3	61.6
1989	77.4	65.9	86.0	70.8	95.6	77.5	82.4	69.8
1990	89.3	79.3	98.2	83.3	105.8	88.3	93.5	81.9
1991	82.0	71.1	91.5	77.4	99.0	82.2	86.1	73.9
1992	78.4	66.9	88.3	73.1	95.5	78.8	82.9	70.2
1993	74.7	61.5	84.7	68.2	91.4	74.0	79.2	65.0
1994	72.1	59.3	82.2	65.4	88.8	71.7	76.9	62.8
1995	75.9	61.9	84.9	68.1	92.2	73.8	80.3	65.3
1996	81.2	70.9	89.8	76.4	98.0	81.9	85.1	73.6
1997	79.9	68.9	88.8	74.3	96.8	79.8	83.6	71.3
1998	61.7	53.9	70.7	59.2	78.9	65.0	65.5	56.3
1999	68.9	62.1	77.5	67.6	84.1	72.2	72.3	64.4
PAD District II								
1984	93.2	85.1	NA	NA	99.8	92.6	92.1	84.0
1985	93.5	85.3	NA	NA	100.3	93.2	92.5	84.4
1986	62.9	51.4	NA	NA	72.9	61.2	63.2	52.1
1987	66.6	57.4	NA	NA	78.0	67.0	67.8	58.6
1988	64.9	54.9	NA	NA	77.5	66.0	67.0	56.6
1989	72.9	62.5	79.4	69.2	86.5	73.8	75.9	64.7
1990	86.4	75.7	93.0	82.1	98.4	85.5	88.7	77.4
1991	77.9	68.7	84.3	74.0	90.7	78.6	80.4	70.4
1992	73.6	63.7	80.8	69.8	87.1	73.7	76.3	65.6
1993	70.2	58.4	77.6	65.0	83.7	68.4	70.3 73.1	60.4
	70.2 68.5	56.4 56.6	77.6 76.2	63.7	82.5	66.8	73.1 71.6	
1994								58.8
1995	70.9	58.5	78.7	66.0	85.2	69.1	74.0	60.7
1996	80.3	68.7	88.0	75.8	94.7	78.7	83.0	70.6
1997	78.7	66.8	86.2	73.2	93.1	76.9	81.3	68.5
1998	62.2	49.9	70.1	56.6	77.3	60.3	65.0	51.9
1999	71.5	60.8	79.1	66.8	86.1	70.4	74.1	62.5

Table A1. Refiner/Reseller Motor Gasoline Prices by Grade, PAD District and State, 1984-Present

	Reg	ular	Midg	rade	Prem	nium	All Gr	ades
Geographic Area Year	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale
	Outlets	Resale	Outlets	Resale	Outlets	Resale	Outlets	Resale
linois								
1984	90.8	84.8	NA	NA	98.5	92.8	91.0	84.1
1985	92.1	85.4	NA	NA	100.0	93.8	92.6	85.1
986	61.3	52.6	NA	NA	74.3	62.3	62.8	53.4
1987	66.6	58.0	NA	NA	79.3	68.5	68.1	59.5
	65.7	56.1	NA NA	NA NA	79.0	68.7	68.5	58.4
988								
1989	72.7	62.2	81.2	72.5	86.6	75.8	76.3	65.3
990	85.5	75.2	92.8	83.5	97.9	86.7	88.5	77.6
991	77.9	68.7	85.0	75.4	91.6	80.0	80.9	71.1
1992	73.8	63.1	81.6	71.3	89.1	74.8	77.1	65.9
1993	70.2	58.1	77.2	67.3	83.6	70.1	73.2	61.1
994	69.4	56.9	76.4	67.8	83.8	69.9	72.7	60.3
1995	73.8	59.5	79.7	71.6	88.3	74.2	77.2	63.0
1996	83.6	70.5	90.7	82.8	99.5	84.0	86.8	73.8
1997	81.2	68.1	88.7	78.6	97.0	81.6	84.4	71.0
1998	65.2	51.4	71.9	60.7	81.8	65.1	68.4	54.2
1999	74.3	62.1	81.1	73.1	92.1	77.4	77.6	65.5
ndiana								
1984	94.5	85.5	NA	NA	98.1	92.5	92.8	84.4
1985	92.7	84.8	NA	NA	97.3	92.8	91.9	83.8
986	60.8	51.2	NA	NA	66.5	60.7	61.2	51.8
1987	64.4	56.4	NA	NA	73.9	66.5	65.4	57.6
988	63.0	53.9	NA	NA	72.7	66.0	64.8	55.8
1989	70.5	60.8	76.8	67.6	83.7	73.4	73.8	63.5
1990	85.4	75.6	91.0	81.5	97.2	86.3	88.0	77.6
		68.4		73.6				
1991	78.1		84.5		90.5	78.5	80.5	70.2
1992	72.7	62.6	79.6	68.6	84.5	73.4	75.4	64.8
1993	68.9	57.5	75.9	64.5	81.1	68.0	72.0	60.0
1994	67.3	55.7	74.8	63.0	80.4	66.8	70.9	58.4
1995	70.1	58.3	77.8	65.7	83.7	69.4	73.7	61.0
1996	78.5	67.9	86.5	75.2	92.8	78.6	81.7	70.2
1997	77.9	65.7	85.4	71.6	91.6	76.6	80.8	67.8
1998	61.7	49.3	69.8	55.1	77.1	60.1	65.1	51.5
1999	70.7	59.8	78.1	64.7	84.3	68.7	73.5	61.6
owa								
1984	95.9	85.0	NA	NA	97.5	92.3	94.8	84.1
1985	96.2	85.8	NA NA	NA NA	97.5 97.6	93.6	94.6	84.6
1986	63.8	51.1	NA	NA	69.5	62.6	63.4	51.8
1987	68.8	58.1	NA	NA	73.3	68.5	68.5	58.8
1988	66.6	54.8	NA	NA	75.1	66.0	66.9	55.9
989	76.3	64.0	79.2	70.5	85.9	74.2	77.0	65.1
990	88.3	76.2	95.2	84.3	96.2	84.7	89.1	76.8
991	79.6	69.4	85.3	75.0	88.6	78.1	80.6	70.3
992	74.6	64.5	80.1	70.7	84.1	72.6	75.6	65.2
993	69.6	59.3	76.7	67.2	79.1	68.1	70.7	60.2
		57.4					70.7	
1994	69.3		75.0	65.0	79.4	65.8		58.3
995	69.7	58.5	75.0	66.8	79.9	66.3	70.8	59.5
1996	80.4	69.3	84.9	75.9	89.6	76.8	81.2	70.2
1997	79.2	67.6	84.2	72.6	88.8	75.3	80.4	68.8
1998	61.0	49.8	66.8	56.4	70.5	58.4	62.2	51.4
999		60.1						

Table A1. Refiner/Reseller Motor Gasoline Prices by Grade, PAD District and State, 1984-Present

	Reg	ular	Midg	rade	Prem	ium	All Gr	ades
Geographic Area Year	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale
ansas								
984	94.2	82.1	NA	NA	97.1	92.6	93.5	80.8
985	95.6	82.5	NA	NA	98.3	93.1	94.7	81.1
986	63.5	47.9	NA	NA	71.3	59.4	64.5	48.3
987	69.2	55.3	NA	NA	75.9	64.8	69.5	55.7
988	65.0	51.8	NA	NA	74.7	60.9	65.9	52.5
989	72.9	60.8	78.2	68.6	82.0	69.3	74.4	61.6
990	85.4	72.8	95.1	80.9	94.8	80.2	86.5	73.3
991	78.3	66.8	83.7	73.4	89.4	74.7	79.8	67.7
		62.1	80.8			70.4		
992	74.4			69.9	86.4		76.2	63.1
993	70.6	57.2	77.7	66.9	83.3	66.4	72.3	58.2
994	66.8	55.3	73.8	63.0	79.3	63.4	68.5	56.2
995	68.5	56.7	75.1	62.9	81.6	64.2	70.2	57.5
996	78.3	66.9	84.4	73.5	91.2	74.6	79.7	67.6
997	77.8	65.8	84.2	72.0	90.8	73.2	79.2	66.5
998	60.1	48.2	65.9	53.9	72.2	55.5	61.5	49.0
999	67.0	58.6	74.7	64.9	80.0	66.2	68.7	59.5
entucky								
984	92.2	85.8	NA	NA	99.3	90.9	91.2	85.3
985	94.0	86.2	NA	NA	100.5	91.6	92.8	85.8
986	63.4	53.2	NA NA	NA	73.1	60.5	63.9	54.0
987	67.1	58.6	NA NA	NA NA	78.6	66.3	68.2	60.0
			NA NA	NA NA				
988	66.1	56.9			78.8	66.7	68.6	59.3
989	73.6	63.5	78.4	67.1	88.6	74.8	77.2	66.5
990	89.7	79.5	95.9	81.9	103.9	89.0	92.9	81.6
991	79.3	70.7	85.8	74.5	93.5	81.0	82.5	73.0
992	74.2	65.3	81.6	70.1	88.7	76.3	77.9	68.0
993	70.6	58.9	79.9	64.0	87.2	69.9	75.1	61.8
994	67.6	56.3	77.7	62.4	84.4	66.9	72.4	59.3
995	72.0	59.1	81.8	65.5	88.2	69.3	76.5	61.9
996	80.7	68.5	90.9	74.6	96.2	77.9	84.5	70.8
997	79.6	66.7	88.8	73.2	96.9	77.2	83.5	69.2
998	61.8	50.0	71.4	55.5	80.1	60.3	66.1	52.4
999	73.5	61.7	82.3	65.7	89.8	70.4	77.0	63.5
liahigan								
lichigan	91.8	86.1	NA	NA	99.6	93.0	91.2	95.2
984								85.3
985	92.4	85.9	NA	NA	98.3	92.7	91.1	85.1
986	62.5	52.4	NA	NA	73.2	62.8	62.6	53.2
987	64.7	58.4	NA	NA	76.1	68.7	66.0	59.9
988	64.3	56.8	NA	NA	75.7	68.1	66.5	58.9
989	72.1	63.6	79.4	70.2	85.4	75.8	75.0	66.4
990	85.5	76.3	92.3	82.1	96.4	87.1	87.7	78.3
991	76.4	68.9	83.4	73.7	89.9	79.3	78.9	70.8
992	71.7	64.3	79.2	69.2	86.5	74.6	74.5	66.3
993	68.8	58.5	76.7	64.2	82.1	68.5	71.8	60.6
994	68.0	57.3	75.5	63.4	81.1	67.4	70.9	59.5
995	69.5	58.9	77.3	65.2	82.9	69.3	72.4	61.2
996	79.4	69.8	87.0	76.0	93.3	79.9	81.8	71.8
	76.0			76.0 72.6	90.6		78.4	68.3
997		66.5	84.5			76.9		
998	60.4	49.9	69.9	57.0	75.3	60.6	62.9	51.9
999	70.4	61.2	77.8	66.4	83.8	70.9	72.5	62.8

Table A1. Refiner/Reseller Motor Gasoline Prices by Grade, PAD District and State, 1984-Present

	Reg	ular	Midg	rade	Prem	nium	All G	ades
Geographic Area Year	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale
/linnesota								
1984	94.2	86.2	NA	NA	100.5	92.7	92.4	84.7
1985	96.7	87.4	NA	NA	106.3	95.7	95.3	86.2
1986	67.2	52.4	NA	NA	72.4	60.9	66.7	52.9
1987	69.9	59.4	NA	NA	76.9	67.2	69.8	60.1
1988	69.0	56.4	NA	NA	78.1	65.1	70.0	57.4
1989	79.1	65.8	84.8	74.7	89.9	74.8	80.8	67.0
1990	89.8	76.4	98.0	81.7	99.7	83.6	91.3	77.1
1991	81.9	70.8	88.8	75.7	90.7	79.1	83.5	71.8
1992	78.5	66.2	85.7	73.3	88.0	74.3	80.2	67.3
1993	78.2	62.2	83.8	68.1	90.4	70.6	80.3	63.4
1994	75.9	60.4	80.9	65.6	89.1	68.5	77.7	61.6
1995	76.9	61.5	83.4	68.0	89.3	69.5	78.6	62.6
1996	87.8	71.5	94.4	78.7	100.2	79.7	89.3	72.6
1997	88.8	70.7	94.1	74.4	100.6	78.2	90.2	71.6
1998	70.7	54.8	75.2	57.4	81.7	62.0	72.2	55.9
1999	78.7	65.3	82.5	67.2	89.5	71.9	80.0	66.1
lissouri								
1984	92.8	85.0	NA	NA	104.0	91.8	91.2	83.6
1985	92.6	85.3	NA	NA	102.3	92.2	90.8	84.1
1986	61.8	50.7	NA	NA	71.3	59.4	61.7	51.2
1987	67.3	57.3	NA	NA	77.1	66.0	67.9	58.0
1988	63.2	54.0	NA	NA	75.8	64.0	65.1	55.4
1989	70.5	61.9	79.0	68.8	84.8	71.9	73.5	63.9
1990	85.2	75.9	94.7	82.0	97.5	83.6	87.9	77.0
1991	75.8	68.5	82.5	73.2	89.3	77.0	78.6	69.9
1992	70.6	63.7	78.6	69.6	84.8	72.3	73.7	65.3
1993	66.9	58.3	75.6	65.4	81.5	67.2	70.0	60.1
1994	65.4	56.1	74.2	63.7	81.3	65.4	68.4	57.9
1995	67.4	57.7	75.5	64.5	83.7	66.6	70.3	59.4
1996	77.6	68.3	86.5	75.9	94.9	77.1	80.3	69.8
1997	76.5	67.4	84.8	75.0	92.9	77.0	78.7	68.9
1998	58.0	50.3	66.3	56.3	74.4	60.3	60.5	51.9
1999	67.9	60.4	77.2	69.5	84.5	69.1	70.3	62.0
Nebraska								
1984	96.2	84.8	NA	NA	101.1	92.9	95.7	84.5
1985	98.4	86.0	NA NA	NA NA	100.5	93.4	96.8	85.2
1986	67.3	52.2	NA NA	NA NA	70.3	61.0	66.8	52.4
1987	69.0	56.9	NA NA	NA NA	70.5 72.5	67.8	68.9	57.5
1988	65.5	53.8	NA NA	NA NA	72.5 70.5	64.5	65.6	54.5
1989	77.0	63.5	W	W	83.7	73.3	77.8	64.2
1990	89.1	75.8	97.7	80.7	95.1	83.3	89.5	75.9
	79.6	69.3	85.3	75.5	88.6	77.0	81.1	70.0
1991 1992	79.0 76.0	65.3	81.8	73.3 72.9	85.8	77.0 73.5	77.6	66.1
	76.0 74.1	59.7	80.4	72.9 67.4	83.2	68.3	77.6 75.5	60.5
1993 1994	74.1 71.6	59.7 57.8	77.3	65.3	82.0	66.4	75.5 72.9	58.6
	71.6 71.3	57.8 59.1	77.3 76.0		82.0 82.2	66.9	72.9 72.5	56.6 59.8
1995				63.7				
1996	80.3	69.2	85.5	74.0	89.9	77.1	81.3	69.9
1997	79.8	67.6	84.1	73.0	92.5	76.0	81.1	68.7
1998	61.9	49.6	67.4	56.8	74.5	58.5	63.6	51.1
1999	69.5	59.6	76.5	63.9	80.6	68.3	71.3	60.5

Table A1. Refiner/Reseller Motor Gasoline Prices by Grade, PAD District and State, 1984-Present

	Reg	ular	Midg	rade	Prem	ium	All Gr	ades
Geographic Area Year	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale
lorth Dakota	400.0	00.0	NIA	NIA	147	00.0	00.0	04.0
1984	100.8	86.2	NA	NA	W	96.6	98.2	84.2
1985	102.0	86.1	NA	NA	96.2	98.2	99.3	84.4
1986	68.6	52.7	NA	NA	79.5	67.4	69.3	52.7
1987	72.5	60.4	NA	NA	78.3	70.7	72.9	61.5
1988	70.8	56.4	NA	NA	79.1	66.2	71.0	57.6
1989	84.0	66.5	93.0	W	93.2	72.7	84.5	67.3
1990	97.8	76.6	107.1	W	103.7	77.4	97.8	76.7
1991	87.4	71.5	93.2	78.6	91.5	80.9	88.0	72.1
1992	83.8	67.4	90.6	76.4	91.8	77.4	84.6	68.1
1993	83.1	62.4	90.8	74.2	92.3	71.9	84.1	63.3
1994	80.7	60.2	86.6	67.3	88.7	70.4	81.5	61.1
1995	81.5	61.3	84.3	68.3	87.8	71.6	82.0	62.2
1996	89.5	71.7	93.5	77.7	96.0	81.6	90.1	72.5
1997	88.9	69.7	95.9	75.9	95.6	79.1	89.9	70.4
1998	71.1	51.0	77.9	58.3	77.3	60.6	72.1	52.0
1999	79.1	62.6	85.7	69.7	85.1	70.9	80.0	63.6
Phio								
1984	92.9	85.4	NA	NA	101.5	92.9	91.6	84.7
1985	93.2	84.8	NA	NA	103.5	92.5	92.2	84.2
1986	63.0	51.6	NA	NA	77.5	61.2	64.1	52.9
1987	66.9	57.6	NA	NA	83.0	67.8	69.3	59.5
1988	65.0	55.3	NA	NA	82.8	67.0	68.1	57.9
1989	72.4	62.4	80.0	69.4	90.7	74.7	76.7	65.5
1990	85.6	76.1	92.5	81.1	101.3	85.8	88.8	78.0
1991	77.7	68.0	84.7	73.8	92.0	78.3	80.6	70.0
1992	73.6	64.2	81.2	70.4	88.2	74.8	76.8	66.4
1993	69.5	59.0	77.5	65.5	84.1	69.6	73.0	61.3
1994	68.5	56.9	77.0	64.5	83.3	68.7	72.3	59.6
1995	69.9	58.7	79.0	65.8	85.4	70.5	73.7	61.3
1996	78.5	68.4	86.9	74.5	93.8	79.3	81.6	70.6
1997	77.1	66.2	85.1	72.2	92.5	77.6	80.2	68.4
1998	63.4	50.8	72.1	57.3	79.8	62.8	66.8	53.2
1999	73.9	62.4	82.5	67.5	89.5	72.7	76.9	64.3
Oklahoma								
1984	93.8	83.7	NA	NA	100.7	88.9	92.2	81.6
1985	94.5	84.5	NA	NA	100.9	90.1	92.8	82.3
1986	60.4	49.6	NA	NA	67.0	55.1	60.4	49.7
1987	66.2	54.7	NA	NA	74.2	61.2	66.7	55.2
1988	64.8	51.4	NA	NA	72.6	58.5	65.6	52.4
1989	71.7	60.4	77.1	62.9	80.3	68.3	73.2	61.4
1990	84.5	72.6	90.9	86.4	93.0	80.7	85.9	73.4
1991	76.2	66.8	80.7	71.0	85.8	74.7	78.1	67.8
1992	70.6	60.9	77.0	67.1	81.9	69.3	72.9	62.0
1993	66.7	55.9	73.9	62.7	79.3	63.4	69.3	56.9
1994	63.5	53.6	70.8	61.2	76.3	61.6	66.1	54.7
1995	65.4	55.0	71.7	63.2	77.8	63.7	67.8	56.0
1996	74.8	64.5	80.5	72.8	86.7	72.9	76.9	65.5
1997	74.3	63.6	80.5	70.7	86.3	71.5	76.5	64.4
	57.8	46.4	63.8	53.6	69.8	53.5	60.3	47.2
1998								

Table A1. Refiner/Reseller Motor Gasoline Prices by Grade, PAD District and State, 1984-Present

	Reg	ular	Midg	rade	Prem	ium	All Gr	ades
Geographic Area Year	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale
	Outlets	Resale	Outlets	Resale	Outlets	Resale	Outlets	Resale
South Dakota								
1984	101.2	85.6	NA	NA	101.4	93.4	98.0	83.7
	99.4	86.4	NA NA	NA NA	102.2	94.2	96.4	84.4
985		52.1	NA NA		76.6		66.8	52.5
1986	66.6			NA		59.1		
1987	70.0	58.5	NA	NA	76.9	70.3	70.1	59.4
1988	67.8	55.8	NA	NA	79.2	66.8	68.0	56.6
1989	83.5	65.2		W	94.7	76.6	83.7	66.0
1990	93.2	77.2	112.3	88.5	99.4	85.4	93.5	77.6
1991	84.2	70.3	89.6	75.6	94.6	79.1	85.1	70.9
1992	82.0	67.3	81.9	72.0	94.3	76.4	82.9	68.0
1993	79.2	62.8	82.4	71.8	90.5	73.0	80.2	63.8
1994	75.4	60.2	81.3	65.6	88.3	69.9	77.2	61.1
1995	77.2	61.2	87.0	67.5	92.0	70.3	79.5	62.2
1996	86.1	71.8	92.7	77.0	98.9	80.4	87.4	72.6
1997	86.2	70.2	89.4	73.4	98.5	79.1	87.3	70.9
	69.7	51.9	71.3	55.9		60.5	70.6	52.8
1998					83.1			
1999	76.8	62.9	81.1	64.9	90.7	71.1	78.4	63.6
ennessee		0= 4			400 =			
1984	93.0	85.4	NA	NA	102.5	93.6	90.8	84.8
1985	92.3	85.4	NA	NA	101.7	94.8	90.3	85.3
986	63.7	51.1	NA	NA	74.5	62.0	63.1	53.0
1987	65.2	56.7	NA	NA	76.4	65.5	66.1	58.3
1988	64.6	54.1	NA	NA	77.6	64.2	67.0	56.7
1989	70.9	60.1	78.5	65.6	86.9	71.4	75.3	63.5
1990	85.3	77.3	93.6	82.2	101.0	86.9	89.4	79.9
1991	74.1	68.7	83.3	73.4	91.3	79.3	78.7	71.3
1992	70.9	63.1	81.3	68.4	89.4	74.1	76.4	66.2
1993	67.2	56.6	77.5	62.5	86.2	67.8	72.9	60.2
1994	64.6	53.9	75.1	59.8	83.7	64.9	70.7	57.4
1995	68.1	56.9	78.9	62.7	87.1	67.8	74.2	60.3
1996	76.7	65.9	87.1	71.3	95.0	76.5	82.1	68.9
1997	75.1	64.5	85.2	70.5	93.5	75.3	80.2	67.5
1998	57.2	47.3	66.9	53.4	75.8	57.6	62.4	50.3
1999	66.0	57.7	75.5	63.0	83.4	67.2	70.8	60.3
Visconsin								
1984	94.3	85.1	NA	NA	101.9	92.3	92.6	83.9
1985	94.1	85.1	NA	NA	101.4	91.8	92.6	83.9
1986	62.8	50.3	NA	NA	70.7	58.3	62.8	50.9
1987	67.2	57.5	NA	NA NA	75.9	66.1	67.9	58.4
1988	64.4	57.5 55.5	NA NA	NA NA	73.9 74.3	65.3	66.1	57.0
1989	72.5	63.0	78.0	70.2	84.7	74.0	75.1	65.0
1990	86.4	75.7	95.9	80.9	97.2	84.9	88.4	77.1
1991	79.6	69.0	84.3	72.6	91.1	78.0	81.5	70.3
1992	75.4	63.4	82.4	68.9	87.2	72.4	77.4	64.9
1993	70.4	58.2	77.9	64.1	83.3	67.4	72.7	59.8
1994	70.0	57.3	77.8	63.1	83.6	66.7	72.5	59.0
1995	73.5	59.9	80.9	65.4	85.9	69.5	75.9	61.6
1996	83.0	70.4	90.5	75.9	95.5	79.2	85.0	71.8
1997	80.0	67.3	87.5	73.2	91.7	76.5	81.8	68.6
			71.1	73.2 57.0			65.5	51.8
1998 1999	63.5	50.3			76.4	60.2		
MAN	73.7	62.0	81.0	68.3	85.6	71.4	75.5	63.3

Table A1. Refiner/Reseller Motor Gasoline Prices by Grade, PAD District and State, 1984-Present

	Reg	ular	Midg	rade	Prem	ium	All G	ades
Geographic Area Year	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale
AD District III								- · -
1984	93.1	83.0	NA	NA	103.9	90.7	92.2	81.7
1985	91.9	82.5	NA	NA	102.6	90.0	91.5	81.2
1986	62.2	49.1	NA	NA	73.0	56.7	63.1	49.9
1987	65.9	54.2	NA	NA	76.0	62.8	67.1	56.0
1988	65.5	51.2	NA	NA	77.1	62.3	67.6	53.8
1989	72.5	59.1	77.6	65.3	85.3	69.9	75.9	61.7
1990	87.2	73.2	92.6	80.0	99.1	83.9	90.2	75.3
1991	78.9	66.7	86.0	72.8	93.0	76.8	82.3	68.6
1992	74.0	61.6	82.8	68.5	90.2	72.3	78.3	63.9
1993	70.5	56.1	79.7	62.7	87.8	66.2	75.2	58.4
1994	67.6	53.0	77.0	60.2	85.1	63.6	72.4	55.5
1995	71.7	55.9	80.7	63.7	88.9	66.6	76.3	58.5
1996	78.7	64.1	87.2	71.5	95.3	74.6	82.7	66.3
1997	76.7	63.0	86.1	70.1	93.8	73.2	80.7	65.0
1998	59.2	46.0	69.7	52.8	76.7	55.7	63.6	47.8
1999	68.2	55.9	77.2	63.6	84.4	64.6	72.0	57.9
labama								
1984	93.8	85.1	NA	NA	104.2	93.0	91.4	84.5
1985	95.4	84.7	NA	NA	103.8	91.8	93.4	83.9
1986	66.5	51.6	NA	NA	76.7	58.9	66.4	53.1
1987	68.1	55.7	NA	NA	76.8	64.3	68.1	58.0
1988	66.1	53.1	NA	NA	76.3	64.1	67.5	56.2
1989	77.6	61.8	81.2	68.6	91.2	72.8	80.9	64.9
1990	89.0	76.0	94.0	81.8	103.8	86.5	92.8	78.8
1991	79.0	68.7	86.1	73.8	94.6	79.6	82.6	71.3
1992	74.7	63.8	83.2	69.5	91.9	75.5	79.1	67.0
1993	70.4	57.3	79.1	63.2	88.3	68.7	75.6	60.6
1994	67.4	54.6	76.3	60.6	85.3	66.1	72.7	58.1
1995	72.0	57.8	80.9	64.2	89.6	69.1	77.2	61.3
1996	78.3	66.4	87.0	72.7	95.9	77.3	83.1	69.5
	78.8	64.6	88.0	70.3	96.6	77.3 75.7	83.4	67.6
1997	61.8	47.9	70.3	70.3 53.7	78.3	75.7 58.9	66.3	51.0
1998 1999	68.4	59.1	76.5	65.4	76.3 84.2	70.0	72.4	62.2
Arkansas								
1984	92.7	84.3	NA	NA	99.5	89.9	89.3	82.8
1985	92.6	84.8	NA NA	NA NA	100.0	90.2	89.1	83.1
1986	61.6	51.1	NA NA	NA NA	69.8	59.0	60.9	52.1
1987	66.4	56.0	NA NA	NA NA	75.5	63.6	66.1	57.3
1988	64.0	53.2	NA NA	NA NA	75.5 74.4	62.5	65.1	55.4
	71.3	53.2 61.1	76.4	62.7	74.4 83.4	62.5 71.4	73.8	63.6
1989			76.4 89.6					
1990	85.3 76.4	75.3 67.7		78.8 71.9	96.4	83.2 76.4	87.4 70.0	76.9
1991	76.4	67.7 62.2	83.4 79.4	71.8	90.7	76.4 71.4	79.0 74.9	69.5 64.2
1992	71.6			66.6	86.8			
1993	69.4	56.4	78.6	61.0	86.8	65.3	73.1	58.5
1994	66.3	53.6	76.0	58.4	83.1	62.6	70.2	55.8
1995	68.3	56.4	77.6	61.9	85.0	66.0	72.2	58.7
1996	75.9	65.7	84.5	70.7	91.9	75.4	79.2	67.7
1997	75.4	64.3	84.4	68.9	92.1	73.6	78.5	66.2
1998	58.2	47.3	67.7	51.6	75.4	56.5	61.6	49.3
1999	66.4	57.4	75.4	61.8	82.3	65.4	69.8	59.0

Table A1. Refiner/Reseller Motor Gasoline Prices by Grade, PAD District and State, 1984-Present

	Reg	ular	Midg	rade	Prem	nium	All Gr	ades
Geographic Area Year	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale
	Outlets	Resale	Outlets	Resale	Outlets	Resale	Outlets	Resale
ouisiana								
1984	92.9	83.4	NA	NA	107.8	93.0	93.8	84.1
1985	91.2	82.4	NA	NA	104.2	91.9	92.2	83.2
1986	62.4	49.7	NA	NA	73.6	58.3	63.7	51.1
1987	62.9	54.4	NA	NA	74.2	63.5	65.0	56.6
	63.7	51.7	NA NA	NA NA	76.4	63.7	66.6	55.2
1988								
1989	70.5	58.9	75.3	65.4	82.8	70.1	74.3	62.5
1990	85.9	75.7	91.3	81.1	97.0	83.2	89.2	77.8
I991	78.1	66.8	86.5	73.5	93.3	77.7	82.4	69.4
1992	73.5	61.9	83.0	69.5	90.0	74.4	78.6	65.3
1993	70.3	55.6	81.0	64.1	89.2	67.8	76.3	59.0
1994	66.3	52.1	77.3	60.6	85.5	63.7	72.3	55.6
1995	69.5	55.0	79.9	63.2	87.7	66.0	75.2	58.5
1996	75.7	63.2	85.9	70.2	93.6	74.2	80.9	66.2
1997	76.4	63.2	86.5	70.4	94.7	72.1	81.5	65.8
1998	59.9	45.5	70.8	53.6	78.7	53.7	65.3	48.0
1999	68.2	56.3	77.9	64.5	84.9	62.7	72.6	58.5
lississippi					400.0			
1984	95.2	83.5	NA	NA	103.0	90.8	93.2	82.5
1985	95.0	82.7	NA	NA	103.4	90.0	93.4	82.2
1986	67.2	49.6	NA	NA	76.8	56.6	66.8	50.7
1987	69.5	54.3	NA	NA	77.8	62.8	69.8	56.1
1988	67.9	50.8	NA	NA	78.8	63.0	69.9	53.7
1989	74.9	59.4	82.5	66.1	91.4	70.0	79.7	62.4
1990	88.5	74.9	95.7	80.7	104.1	84.8	92.2	77.3
1991	77.9	67.3	85.6	72.1	92.8	76.5	81.5	69.3
	72.8			67.2		70.5 72.0		
1992		61.0	80.9		88.4		77.0	63.3
1993	68.9	55.4	78.1	60.5	86.5	62.9	73.8	57.4
1994	66.9	52.2	75.8	58.9	83.9	61.6	71.7	54.9
1995	72.7	55.4	82.0	61.8	90.9	66.1	77.7	58.1
1996	80.3	63.9	89.7	70.1	97.9	74.2	84.7	66.4
1997	79.3	63.2	88.4	69.9	97.4	73.6	83.7	65.5
1998	62.3	46.9	71.4	54.0	79.8	56.5	66.9	49.2
1999	69.5	55.6	77.5	61.6	85.9	64.3	73.5	57.7
lew Mexico								
1984	96.7	87.5	NA	NA	103.5	95.6	95.1	85.6
1985	97.6	88.8	NA NA	NA NA	105.5	95.9	95.1 95.6	87.1
1986	68.8	57.2	NA	NA	75.7	62.7	67.7	57.0
1987	75.3	63.8	NA	NA	82.1	70.9	74.6	64.0
1988	71.9	59.1	NA	NA	81.3	67.2	71.8	59.6
1989	80.5	68.7	W	W	90.1	77.1	80.8	69.5
1990	92.5	79.3	99.4	94.5	102.5	85.5	93.1	79.9
1991	81.2	69.0	85.7	74.0	92.9	77.7	82.3	70.0
1992	82.2	68.2	88.6	71.8	94.5	77.5	83.5	69.3
1993	83.1	67.4	88.9	73.5	96.1	76.7	84.8	68.7
	75.4				89.4	70.7 71.0		
1994		61.7	81.5	67.9			77.4	63.0
1995	78.0	62.6	85.7	69.3	92.1	72.0	80.3	64.1
1996	87.2	73.2	95.6	78.7	101.8	82.4	89.8	74.7
1997	85.6	71.5	93.9	76.0	100.3	80.9	88.1	73.0
1998	67.5	52.1	76.3	57.2	83.2	61.5	70.3	53.8
1330					00. <u>-</u>			

Table A1. Refiner/Reseller Motor Gasoline Prices by Grade, PAD District and State, 1984-Present

ivea	ular	Midg	laue	Prem	liulli	All Gr	ades
Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale
		•	!		!		
 92.6	82.1	NA	NA	103.0	88.9	91.9	80.3
 91.0	81.4	NA	NA	102.1	88.4	90.9	79.7
 60.8	47.8	NA	NA	72.0	55.2	62.0	48.5
 65.1	53.4	NA	NA	75.9	61.8	66.6	54.9
 65.1	50.3	NA	NA	77.2	61.1	67.3	52.6
 70.9	58.0	76.7	64.3	84.0	68.6	74.7	60.3
 86.6	71.8	92.4	79.3	98.0	83.4	89.7	73.8
 79.2	66.1	86.2	72.7	92.9	75.8	82.8	67.8
	60.9	83.1			70.9		
 73.6			68.4	90.4		78.3	63.0
 69.7	55.4	79.7	62.7	87.3	65.5	74.5	57.5
 67.3	52.5	77.2	60.3	85.0	63.3	72.2	54.8
 71.6	55.5	80.8	63.9	88.9	66.2	76.2	57.8
 78.5	63.3	86.9	71.4	95.1	73.7	82.5	65.3
 75.4	62.1	84.8	69.9	92.3	72.2	79.3	63.8
 57.6	45.3	68.6	52.0	75.3	54.7	62.0	46.7
 67.0	54.8	76.4	62.9	83.6	63.4	70.8	56.4
 92.9	84.4	NA	NA	96.9	91.1	91.5	82.6
 95.0	84.7	NA	NA	99.1	92.2	93.2	83.0
 64.6	52.3	NA NA	NA	71.1	58.5	63.6	52.6
 69.5	58.7	NA NA	NA NA	77.5	66.2	68.9	59.3
 67.0	56.5	NA	NA	77.9 75.9	64.1	67.5	57.6
	65.0	73.9	68.9	84.6	72.6		66.2
 76.0						77.1	
 87.6	76.3	91.2	86.6	95.3	82.1	88.7	77.0
 78.4	68.6	80.8	72.4	88.0	76.0	80.2	69.7
 81.0	70.2	85.6	74.9	91.9	77.7	83.2	71.6
 77.6	64.9	85.3	69.1	90.6	73.1	80.4	66.5
 76.1	63.2	85.8	68.0	91.3	72.3	79.6	65.1
 76.9	63.8	86.1	69.5	92.2	73.5	80.6	66.1
 86.6	74.2	95.5	79.4	102.3	83.5	90.2	76.3
 87.2	74.0	96.7	79.7	103.8	84.2	91.0	76.3
 69.1	55.4	78.2	60.8	86.7	65.2	73.3	57.7
 78.9	68.8	88.5	73.0	96.5	77.5	83.2	70.7
 91.7	83.3	NA	NA	96.9	91.6	90.7	81.6
96.5	85.1	NA NA	NA NA	99.0	93.2	94.3	83.5
		NA NA		99.0 70.1	93.2 57.3	94.3 62.2	
 64.1	50.8		NA				51.2
 70.0	58.1	NA	NA	78.2	65.6	68.8	58.8
 65.3	55.5	NA To o	NA	74.9	63.4	65.7	56.7
 74.2	62.9	73.2	68.6	84.0	71.7	75.5	64.5
 86.1	76.4	89.7	84.8	95.1	82.9	87.4	77.3
 78.0	69.1	81.3	72.2	88.2	76.2	80.1	70.4
 80.8	69.6	87.1	74.8	93.7	77.3	83.7	71.4
 78.9	63.1	87.8	68.6	96.3	71.6	82.6	64.9
 77.8	61.3	89.0	68.2	97.4	70.7	82.2	63.4
 77.6	61.3	89.2	68.4	96.2	70.9	82.1	63.6
 86.5	71.1	97.5	78.1	105.5	80.5	91.0	73.3
86.5	70.3	98.0	76.0	104.9	79.7	90.8	72.4
							54.1
							66.7
 86.5 68.7 76.3	70.3 52.0 64.6	98.0 79.8 88.8		76.0 57.2 69.5	57.2 88.9	57.2 88.9 61.0	57.2 88.9 61.0 73.6

Table A1. Refiner/Reseller Motor Gasoline Prices by Grade, PAD District and State, 1984-Present

	Reg	ular	Midg	rade	Prem	nium	All Gr	ades
Geographic Area Year	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale
daho								
1984	96.7	87.8	NA	NA	104.8	93.3	94.5	85.5
1985	95.8	85.8	NA	NA	107.6	91.9	93.5	83.7
1986	67.6	55.8	NA	NA	84.6	63.9	67.3	55.5
1987	69.5	60.2	NA	NA	81.5	69.6	69.5	60.5
1988	69.3	58.1	NA	NA	81.2	67.1	70.0	58.7
1989	78.2	66.1	W	_	88.2	74.2	78.9	66.7
1990	90.9	75.8	114.0	W	98.8	82.3	91.2	76.1
1991	77.8	67.6	80.5	W	88.1	75.7	78.5	68.3
1992	80.9	72.0	79.4	78.2	90.5	80.6	81.8	72.9
1993	74.9	67.0	86.3	72.0	83.6	75.6	76.0	68.2
1994	74.1	65.2	80.5	67.2	86.1	74.7	75.8	66.8
1995	75.9	65.1	83.1	69.8	87.4	75.0	78.0	67.3
1996	87.1	76.2	94.3	80.0	97.4	84.7	88.9	77.8
1997	88.4	70.2 77.9	96.4	82.7	102.5	88.2	90.7	79.6
1998	71.1	58.6	79.8	63.7	87.3	68.9	73.9	60.4
1999	82.2	74.6	90.5	78.2	97.4	82.9	84.6	76.0
/lontana								
1984	94.5	83.4	NA	NA	101.9	89.0	92.1	81.3
1985	94.5	83.7	NA	NA	99.8	90.8	92.3	81.4
1986	64.9	52.4	NA	NA	65.6	56.3	64.9	52.4
1987	69.6	59.4	NA	NA	74.7	64.8	70.0	59.5
1988	69.6	57.2	NA	NA	74.1	63.3	70.1	57.9
1989	80.5	67.2	W	_	86.3	72.9	81.3	68.0
1990	92.2	78.3	- "	W	96.5	82.7	92.5	78.8
1991	83.9	69.5	_	W	90.7	76.2	85.0	70.5
1992	85.8	70.8	W	_	92.3	77.8	86.9	70.5
1993	82.8	67.3	85.2	NA	92.1	75.4	84.1	68.5
1994	81.0	67.1	80.1	W	90.9	76.0	82.6	68.5
1995	77.9	66.9	82.6	72.0	90.9 87.1	76.4	79.9	69.0
1996	89.8	77.9	95.7	81.9	98.9	88.4	91.7	79.9
1997	89.7	74.9	95.4	79.9	100.3	86.6	91.7	77.4
1998 1999	72.6 83.5	57.7 68.8	78.2 86.9	62.5 75.3	84.4 95.7	69.1 79.2	75.0 85.4	60.0 70.8
1999	03.3	00.0	00.9	73.3	93.7	19.2	05.4	70.0
Jtah								
1984	91.7	83.7	NA	NA	95.5	88.8	90.2	82.3
1985	91.3	83.3	NA	NA	98.5	89.9	89.8	81.9
1986	63.4	52.4	NA	NA	69.5	59.7	62.8	52.7
1987	67.0	58.2	NA	NA	74.7	66.4	66.9	58.9
1988	68.8	56.4	NA	NA	77.2	64.2	68.9	57.4
1989	75.2	65.2	W	W	82.6	72.4	76.1	66.3
1990	86.8	74.3	99.3	92.7	92.8	79.9	87.6	75.0
1991	75.8	67.2	78.9	72.4	85.3	75.1	77.6	68.5
1992	77.3	68.8	80.5	74.9	86.8	76.5	79.5	70.3
1993	73.1	64.3	77.6	69.5	84.1	72.5	75.9	66.2
1994	70.0	61.9	76.8	68.0	83.5	72.5 70.9	73.6	64.4
1995	73.5	64.7	81.2	70.2	88.0	73.9	73.6 77.6	67.6
	84.0	74.9	91.7	70.2 79.9	99.2	83.3	88.0	77.3
1996	84.0 86.4	74.9 76.5	91.7 94.2	79.9 81.9		83.3 85.7	88.0 90.7	
1997					103.1			79.3
1998	66.1	56.4	74.6	62.8	83.2	66.2	70.9	59.5
1999	79.3	72.2	87.5	75.2	95.2	80.3	83.6	74.1

Table A1. Refiner/Reseller Motor Gasoline Prices by Grade, PAD District and State, 1984-Present

	Reg	ular	Midg	rade	Premium		All Grades	
Geographic Area Year	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale
Vyoming	00.0	20.0			444.0	00.4	07.7	040
1984		86.2	NA	NA	111.9	93.4	97.7	84.0
1985		86.6	NA	NA	105.7	94.7	95.6	84.6
1986		53.5	NA	NA	82.7	61.1	70.0	53.8
1987		59.1	NA	NA	80.3	67.7	72.0	59.6
1988		57.3	NA	NA	78.8	65.7	71.1	58.4
1989		66.4	-	W	90.7	74.2	84.2	67.4
1990		79.1	W	91.9	101.3	85.0	94.4	79.8
1991		70.7	W	74.7	94.6	78.0	86.9	71.8
1992		71.2	89.9	75.3	97.8	79.2	89.5	72.3
1993		65.4	84.4	68.5	91.9	73.5	83.5	66.8
1994		63.7	88.3	71.7	92.6	73.1	82.8	65.3
1995		63.3	89.0	70.1	94.4	72.8	84.7	65.1
1996		74.3	98.0	80.7	102.3	83.5	92.8	76.0
1997		73.4	98.5	81.9	103.6	83.8	93.4	75.4
1998		54.7	81.1	62.4	86.1	65.0	76.6	56.8
1999	83.2	67.5	91.1	72.7	97.0	76.5	86.3	69.3
AD District V								
1984	95.3	86.5	NA	NA	106.4	93.5	92.5	85.2
1985	93.4	86.3	NA	NA	105.4	93.2	91.3	85.2
1986	67.7	59.9	NA	NA	78.6	65.9	67.0	59.2
1987	67.6	60.0	NA	NA	80.0	70.0	68.3	61.3
1988	68.1	58.8	NA	NA	81.6	70.8	69.5	61.0
1989	76.5	65.0	W	W	90.1	77.3	78.2	67.7
1990	88.9	78.3	88.8	79.4	101.0	90.4	90.4	80.7
1991	75.1	64.5	72.7	64.9	87.6	76.3	76.9	66.8
1992	82.9	70.4	86.8	77.4	98.4	85.2	85.4	73.8
1993	80.0	67.1	86.5	74.5	97.5	82.1	83.0	70.4
1994	76.1	62.9	84.4	70.9	94.6	78.4	79.8	66.4
1995	78.8	65.4	82.7	72.1	95.4	80.3	81.9	68.9
1996	90.3	76.0	95.6	82.3	106.1	88.9	93.1	78.8
1997	89.3	76.0	97.5	84.2	107.5	90.2	92.9	79.0
1998	70.6	58.7	79.5	67.1	89.4	72.5	74.6	61.8
1999	87.0	76.1	95.4	83.6	105.0	89.0	90.8	78.8
laska								
1984	96.7	88.0	NA	NA	W	93.5	92.9	85.8
1985		90.7	NA	NA	W	96.7	100.9	88.8
1986	97.7	68.6	NA	NA	92.1	71.3	98.2	67.5
1987		65.0	NA	NA	98.3	76.5	96.1	66.3
1988		69.7	NA	NA	101.3	79.7	94.9	70.8
1989	96.4	80.0	_	W	101.7	91.3	97.8	81.3
1990		94.1	_	W	117.5	103.7	114.8	94.9
1991		75.1	W	128.6	103.8	85.8	103.9	76.6
1992	111.9	80.8	_	-	111.8	89.4	111.2	81.8
1993		78.7	_	W	109.9	88.0	106.0	79.7
1994		76.4	NA	86.2	111.2	86.3	109.8	77.5
1995		80.1	104.3	93.9	117.2	92.3	113.1	81.8
1996		88.1	111.2	103.7	128.2	102.5	120.2	90.0
1997		89.3	116.3	101.7	128.8	101.9	117.6	90.8
1998		74.0	106.2	85.1	111.6	86.1	99.0	75.5
1999		77.7	103.5	86.5	111.5	89.5	99.7	79.0

Table A1. Refiner/Reseller Motor Gasoline Prices by Grade, PAD District and State, 1984-Present

	Reg	ular	Midg	rade	Premium		All Grades	
Geographic Area Year	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale
Arizona								
1984	95.9	85.3	NA	NA	108.2	91.0	92.6	83.5
1985	95.4	87.0	NA	NA	107.0	92.9	92.7	85.5
1986	69.3	58.6	NA	NA	79.9	63.3	68.1	57.6
1987	71.4	62.0	NA	NA	83.5	70.4	71.9	62.7
1988	66.0	55.7	NA	NA	82.1	65.2	67.5	57.1
1989	75.8	64.8	84.6	_	90.5	75.4	77.1	66.4
1990	89.1	80.6	W	75.5	99.7	91.3	90.1	81.8
1991	76.1	67.1	77.3	68.4	88.3	76.7	77.4	68.3
1992	82.0	72.3	85.4	77.3	97.7	84.5	83.4	73.8
1993	84.3	72.7	90.7	73.7	100.2	85.5	86.0	74.6
1994	79.6	66.4	89.7	70.7	96.8	79.5	82.6	68.6
1995	80.2	67.7	87.5	73.2	97.0	81.0	83.3	70.2
1996	93.7	77.8	100.0	85.6	109.3	91.1	96.5	80.3
1997	93.6	76.1	101.8	85.3	111.5	90.1	96.8	78.5
1998	70.7	57.3	79.9	65.5	90.1	71.1	74.5	60.0
1999	81.3	72.0	90.5	77.5	101.7	84.6	85.2	74.3
alifornia								
1984	95.3	86.5	NA	NA	106.6	93.6	92.6	85.5
1985	92.4	86.1	NA NA	NA	105.3	93.0	90.6	85.2
1986	66.8	59.5	NA NA	NA NA	78.8	65.7	66.8	59.1
1987	67.7	60.3	NA NA	NA NA	80.4	70.1	68.9	61.9
1988	69.1	59.2	NA NA	NA NA	82.3	71.4	70.8	61.8
	76.3	64.5	W	W	89.9	77.2	78.3	67.6
1989					100.6		76.3 89.8	
1990	87.9	77.6	NA co.o	78.0		90.0		80.3
1991	71.8	63.1	69.9	62.6	84.9	74.8	74.0	65.6
1992	81.3	69.6	86.5	77.3	97.4	84.9	85.0	73.6
1993	77.0	66.3	85.6	74.2	95.6	81.5	81.3	70.1
1994	71.8	61.8	83.0	70.5	91.7	77.5	76.5	65.7
1995	74.3	64.2	80.3	71.4	92.1	79.2	78.5	68.1
1996	86.0	75.1	92.4	81.1	102.1	87.7	89.4	78.0
1997	86.8	76.1	95.8	84.4	105.2	90.4	90.9	79.4
1998	69.4	59.1	78.4	67.4	87.6	73.1	73.8	62.5
1999	87.5	76.9	95.3	84.4	104.2	90.3	91.4	79.9
lawaii								
1984	107.2	93.6	NA	NA	115.5	97.9	106.3	94.1
1985	108.9	94.3	NA	NA	122.1	97.8	106.9	94.5
1986	87.9	72.8	NA	NA	101.4	78.8	85.0	73.7
1987	86.8	75.8	NA	NA	102.2	84.0	87.7	78.2
1988	86.6	78.3	NA	NA	101.1	87.4	89.5	81.7
1989	94.3	81.6	96.2	80.8	110.2	93.5	98.6	86.6
1990	101.4	91.3	111.5	96.8	118.6	103.4	107.2	96.4
1991	96.3	81.7	110.9	89.4	113.6	97.2	102.6	87.4
1992	100.9	87.3	113.6	94.9	118.3	102.2	107.2	93.0
1993	107.0	91.3	111.7	97.5	124.1	104.6	112.0	96.6
1994	102.9	84.9	107.2	94.4	121.1	100.5	108.0	91.1
1995	101.0	91.4	107.6	98.8	118.3	104.9	106.1	96.7
1996	110.3	98.7	116.2	106.7	126.0	112.7	114.7	103.7
1997	110.3	97.7	116.4	106.2	126.5	111.7	114.8	102.5
1998	106.7	93.5	113.0	99.5	122.7	105.6	111.2	97.5
	97.1	86.1	104.9	92.9		97.8	101.9	89.9

Table A1. Refiner/Reseller Motor Gasoline Prices by Grade, PAD District and State, 1984-Present

	Regi	ılar	Midg	rade	Premium		All Grades	
Geographic Area Year	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale	Through Retail Outlets	Sales for Resale
levada								
1984	93.1	85.9	NA	NA	100.5	92.8	89.9	84.3
1985	92.5	86.7	NA	NA	101.8	93.7	89.1	85.0
1986	67.6	58.5	NA	NA	77.0	64.8	66.1	57.4
1987	61.0	56.3	NA	NA	71.0	64.4	61.3	57.2
1988	65.0	56.3	NA	NA	76.8	67.6	65.7	57.9
1989	75.6	64.4	W	W	88.4	75.2	76.8	66.1
1990	88.7	78.8	W	98.9	101.2	88.2	90.2	79.9
1991	80.0	66.7	85.1	65.4	92.6	78.3	81.6	68.4
1992	84.3	69.6	83.5	73.1	99.3	82.0	86.5	71.9
1993	81.5	65.1	86.1	71.5	99.0	78.5	84.7	67.6
1994	80.8	63.2	87.5	70.5	98.9	77.6	84.4	66.1
1995	86.5	64.1	87.9	70.3	100.7	77.1	88.9	66.9
1996	99.2	76.2	102.7	82.6	113.8	88.0	101.6	78.6
1997	90.3	75.8	102.2	81.7	107.7	87.3	93.8	78.1
1998	73.3	55.7	85.5	63.4	90.5	68.0	77.2	58.4
1999	93.3	75.6	103.9	81.8	112.7	87.3	97.6	77.9
Dregon								
1984	96.3	86.2	NA	NA	107.5	92.7	93.7	83.8
1985	96.6	86.3	NA	NA	106.2	93.1	94.1	84.1
1986	69.0	61.6	NA	NA	79.6	64.7	67.3	59.7
1987	64.8	56.8	NA	NA	76.8	67.4	64.8	57.9
1988	67.3	58.5	NA	NA	79.3	69.7	67.7	59.9
1989	80.4	67.9	_	_	93.7	80.0	81.2	69.5
1990	91.7	78.8	W	W	103.3	90.4	91.9	79.7
1991	81.7	66.6	W	84.0	96.3	79.7	82.3	67.9
1992	87.6	71.9	W	W	102.7	85.7	88.1	73.3
1993	83.2	67.2	94.7	W	99.4	81.9	84.4	69.0
1994	78.8	62.7	80.0	69.9	95.4	77.7	81.0	64.8
1995	80.3	65.4	85.1	72.6	95.9	80.4	82.7	67.7
1996	91.0	75.3	99.3	82.9	106.1	88.0	93.1	77.2
1997	90.8	73.8	100.1	82.4	109.1	86.6	93.2	75.7
1998	69.5	55.0	79.3	62.9	88.7	67.6	72.2	57.1
1999	89.7	75.5	99.0	82.1	109.2	86.1	92.3	77.0
Vashington								
1984	93.5	86.6	NA	NA	104.1	93.0	90.9	84.5
1985	93.1	85.7	NA	NA	104.6	92.7	90.6	83.9
1986	66.5	57.9	NA	NA	76.7	64.7	65.0	57.0
1987	65.1	55.6	NA	NA	77.2	65.7	65.7	56.9
1988	65.3	54.6	NA	NA	78.1	65.2	66.8	56.6
1989	73.1	62.1	74.9	W	86.4	72.4	74.8	64.2
1990	88.8	78.2	94.2	W	100.1	89.0	89.5	79.7
1991	77.4	66.5	_	73.1	91.3	79.3	78.7	68.4
1992	80.9	70.8	W	77.8	96.1	84.0	82.0	72.7
1993	76.0	65.9	84.8	71.8	93.2	79.9	77.7	68.0
1994	76.8	64.1	81.3	72.7	94.2	79.2	79.6	66.8
1995	80.8	67.0	88.1	75.0	98.6	82.0	83.9	69.9
1996	91.3	77.2	97.8	84.6	109.6	90.7	94.1	79.8
1997	86.9	73.9	96.3	81.8	106.4	87.6	90.4	76.5
1998	67.2	73.9 56.9	78.6	64.6	88.7	69.1	71.3	70.5 59.5
1999	85.6	73.9	96.7	81.3	106.8	84.5	89.3	76.0
1333	05.0	13.9	30.7	01.3	100.0	04.0	03.3	70.0

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Table A2. Refiner/Reseller Prices of Aviation Fuels, Propane, and Kerosene, by PAD District, 1983-Present

(Cents per Gallon Excluding Taxes)

	Aviation	Gasoline	Kerosene-Ty	pe Jet Fuel	Prop	ane	Kerosene	
Geographic Area Year	Sales to End Users	Sales for Resale						
Inited States								
1983	125.5	117.8	87.8	85.4	70.9	48.4	96.1	89.2
1984	123.4	116.5	84.2	83.0	73.7	45.0	103.6	91.6
1985	120.1	113.0	79.6	79.4	71.7	39.8	103.0	87.4
1986	101.1	91.2	52.9	49.5	74.5	29.0	79.0	60.6
1987	90.7	85.9	54.3	53.8	70.1	25.2	77.0	59.2
1988	89.1	85.0	51.3	49.5	71.4	24.0	73.8	54.9
1989	99.5	95.0	59.2	58.3	61.5	24.7	70.9	66.9
1990	112.0	106.3	76.6	77.3	74.5	38.6	92.3	83.9
1991	104.7	100.5	65.2	65.0	73.0	34.9	83.8	72.2
1992	104.7	99.1	61.0	60.5	64.3	32.8	78.8	63.2
1993	99.0	96.5	58.0	57.7	67.3	35.1	75.4	60.4
1994	95.7	93.3	53.4	53.4	77.6	33.6	66.0	61.8
1995	100.5	97.5	54.0	53.9	76.6	35.4	58.9	58.0
1996	111.6	105.5	65.1	64.6	88.6	47.1	74.0	71.4
1997	112.8	106.5	61.3	61.3	87.8	42.6	74.5	65.3
1998	97.5	91.2	45.2	45.0	77.4	29.7	50.1	46.5
1999	105.9	100.7	54.3	53.3	78.1	35.4	60.5	55.0
PAD District I								
1983	127.8	123.0	87.0	87.8	91.3	52.8	94.5	90.1
1984	124.7	119.5	83.5	85.0	93.3	50.9	106.0	92.2
1985	121.4	115.3	78.5	82.2	91.5	44.9	104.9	88.1
1986	100.6	91.8	52.8	52.2	86.0	32.7	81.0	61.6
1987	90.9	85.0	54.1	55.6	82.3	31.0	78.1	58.9
1988	89.5	82.9	51.2	51.3	84.8	29.8	73.3	55.3
1989	99.2	92.2	59.1	60.1	75.8	29.2	69.3	67.2
1990	112.3	105.3	75.9	78.3	91.8	45.0	86.4	84.4
1991	105.6	100.3	65.3	67.2	W	40.5	81.0	74.0
1992	101.9	97.9	60.9	62.5	W	38.4	75.1	64.0
1993	97.2	94.3	56.7	58.4	85.8	38.3	73.1	61.1
1994	94.9	92.5	52.8	54.9	94.9	40.1	69.7	62.8
1995	103.9	97.0	52.6	53.7	93.9	41.4	65.9	57.2
1996	109.9	104.0	64.2	65.6	103.6	54.0	77.0	71.0
1997	113.7	105.2	60.2	60.7	104.3	46.9	77.0	65.1
1998	99.1	89.5	44.8	45.5	95.2	35.4	57.3	47.7
1999	105.7	97.8	52.0	53.6	96.5	40.7	68.7	54.4
Subdistrict IA 1983	129.6	129.5	93.3	100.5	99.9	57.5	96.3	90.3
1984	128.2	126.6	87.2	95.8	99.7	53.5	113.3	96.3
1985	124.3	122.3	82.3	83.6	99.7	48.6	106.9	91.2
1986	103.1	102.7	57.4	53.6	99.7 W	37.1	82.0	68.1
1987	96.7	92.7	56.4	54.5	W	34.3	75.3	58.4
1988	96.7 W	92.7 87.7	56.4 54.5	54.5 54.9	W	34.3 32.9	75.3 71.1	56.4 57.0
	W	98.2	62.7	63.0	89.6	29.3	66.6	67.8
1989	W	96.2 114.9			89.6 W			
1990			79.9	81.2		45.7	84.4	84.5
1991	W	104.2	68.4	69.1	W	41.9	75.0	72.7
1992	W	W	63.7	65.8	W	38.9	63.2	63.3
1993	W	W	59.8	60.9	W	40.3	63.3	60.6
1994	W	W	56.1	59.8	102.4	46.7	68.9	62.6
1995	W	W	55.6	57.8	98.8	47.4	59.9	58.0
1996	W	107.6	67.4	70.3	108.5	59.1	72.0	71.3
1997	W	107.0	63.2	60.4	114.3	52.4	73.3	61.7
1998	W	89.4	47.4	47.7	98.6	40.9	60.2	49.4
1999	W	102.4	55.2	55.8	100.4	44.1	86.2	58.0

Table A2. Refiner/Reseller Prices of Aviation Fuels, Propane, and Kerosene, by PAD District, 1983-Present

Geographic Area	Aviation Gasoline		Kerosene-Type Jet Fuel		Propane		Kerosene	
Geographic Area Year	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
onnecticut								
983	_	_	96.3	W	94.5	54.1	W	91.2
984	_	_	89.2	W	92.7	51.6	103.3	98.6
985	_	_	84.9	W	98.5	46.4	96.2	91.5
986	_	_	60.7	62.4	93.6	34.8	65.5	62.8
987	_	_	58.6	52.0	95.4	33.3	W	58.5
988	NA	NA	54.0	53.2	92.4	31.8	W	58.5
989	NA	NA	63.1	62.1	81.4	29.2	W	68.2
990	W	W	79.8	85.7	W	46.2	W	81.4
991	W	W	68.9	W	W	41.4	W	74.1
992	w	W	63.2	W	W	39.2	W	64.6
	W	W	59.6	61.0	W	41.7	63.7	63.1
993	W	95.7	56.0	56.7	- vv	41.7	W	64.9
995	W	95.7 108.7	55.2	56.7 56.7	_	_	W	64.9 W
996	W	109.2	67.3	68.4		_	W	73.5
	W	113.7	63.8	56.7	_	_	W	73.5 60.5
997					_	_		
998	W	96.1	48.4	47.2	_	_	W	W
999	W	102.5	56.0	54.6	_	_	W	VV
laine								
983	W	130.4	93.6	103.0	W	59.4	91.8	90.1
		129.2	90.3		W			
984	W		90.3 W	103.7	88.3	56.3 48.3	116.8 114.7	95.6 92.1
985		126.4		96.2				
986	W	W	60.8	38.9	W	38.3	W	66.8
987	W	W	59.6	65.3	W	31.6	W	58.9
988	W	W	55.7	60.5	W	39.0	W	56.2
989	W		64.7	W	• • •	25.9	W	W
990	W	W	W	W	W	40.1	W	85.9
991	W	W	W	W	W	42.1	W	73.0
992	W	_	70.2	W	W	40.6	W	64.2
993	W	_	W	64.8	W	39.6	W	60.9
994	W	W	W	69.1	-	_	W	62.1
995	W	W	W	60.7	-	_	W	57.7
996	W	W	W	76.7	-	_	W	70.3
997	W	W	W	69.0	_	-	W	60.2
998	W	W	W	50.1	-	-	W	50.9
999	W	W	W	63.0	-	_	-	60.4
lassachusetts	400.0	400.0	00.0	404.5	14/	50.4	00.0	00.0
983	128.9	128.2	92.8	101.5	W	58.4	98.2	90.8
984	126.6	126.1	86.7	95.1	108.1	54.3	103.1	94.3
985	121.9	122.4	81.5	84.8	105.3	49.7	99.3	88.4
986	101.3	103.4	56.4	61.5	W	38.8	72.7	71.2
987	95.2	94.7	55.6	58.4	98.0	34.8	74.6	57.3
988	95.6	93.2	54.3	55.0	96.5	33.3	67.3	55.8
989	W	98.1	62.2	62.6	91.5	29.3	67.1	68.9
990	W	112.7	78.7	83.7	W	45.4	80.7	86.8
991	W	102.6	67.5	69.3	W	42.1	71.1	69.7
992	W	W	62.5	65.6	W	39.1	61.4	60.6
993	W	W	58.9	60.2	W	41.4	63.9	57.7
994	W	95.6	55.1	56.7	_	_	64.9	61.4
995	W	W	54.8	56.2	_	_	60.2	56.7
996	W	108.3	W	67.2	_	_	79.3	68.9
997	W	W	62.2	62.3	_	_	73.5	65.4
		W	46.6	46.7	_	_	57.9	44.9
998	W							

Table A2. Refiner/Reseller Prices of Aviation Fuels, Propane, and Kerosene, by PAD District, 1983-Present

•	eographic Area	Aviation	Gasoline	Kerosene-Ty	pe Jet Fuel	Propane		Kerosene	
Ge	Year	Sales to End Users	Sales for Resale						
New Han	npshire								
1983	•	-	-	107.3	W	100.1	58.5	-	W
1984		_	_	83.8	W	103.1	52.5	W	96.8
985		_	_	88.2	W	100.8	48.9	114.5	92.8
986		_	_	66.6	W	101.4	36.9	W	71.3
987		_	_	W	W	W	35.5	W	61.0
988		NA	NA	57.0	W	W	32.3	W	56.6
989		NA	NA	65.2	67.1	W	25.8	W	69.0
1990		W	W	86.4	W	W	42.6	W	W
991		W	W	72.3	82.3	W	38.9	W	74.6
1992		W	W	65.6	W	W	35.9	W	W
993		W	W	61.8	W	W	37.4	W	W
994		W	W	57.9	65.2	_	_	W	62.6
1995		W	W	W	69.8	_	_	W	W
		W	W	70.9	72.6	_	_	92.0	W
		W	W	65.3	74.3	_	_	W	W
		W	W	48.4	W	_	_	W	W
		W	W	57.5	66.7	_	_	89.9	69.8
hode Is	sland								
		_	_	W	_	W	56.3	_	88.5
		_	_	W	W	W	54.3	120.1	98.3
		_	_	W	W	103.2	50.7	109.6	92.8
		_	_	W	W	W	37.3	110.7	81.5
		_	_	W	_	W	36.2	75.9	59.0
		NA	NA	W	w	W	33.2	73.9 W	52.5
		NA NA	NA NA	64.1	62.4	VV	30.7	_	62.8
		W	W	81.4	67.2	_	30.7 47.4	W	W
		W	W		W	_			W
			W	70.6	W	_	44.8	W	W
		W	W	64.7	W	_	40.6		
		W		60.6		_	38.9	57.0	60.1
		W	W	56.7	61.9	_	_	W	58.8
		W	W	56.5	60.6	_	_	W	W 70.7
		W	W	69.9	71.5	_	_	_	76.7
		W	W	65.6	64.9	_	_		70.2
		W W	W W	W	W W	_	_	W W	W W
ermont				02.2	۱۸/	۱۸/	E0 6	05.6	04.4
		_	_	93.3 W	W	W	58.6	95.6	94.1
		_	_	W	W W	99.7	55.1	W	95.7
			_			98.3	49.8		92.6
		_	_	W	W	W	36.8	103.9	68.0
		_ NIA	_ NIA	W	W	W	36.5	74.7	61.5
		NA	NA	W 72.0	60.5	W	33.4	73.3	56.8
		NA	NA W	72.0	65.7	W	31.5	W	69.7
		W	W	89.1	88.5	W	48.7	W	85.1
		W	W	W	89.2	W	44.7	W	73.0
		W	W	W	W	W	40.9	W	W
		W	W	69.6	65.5	W	40.9	W	W
		W	W	64.2	63.8	_	_	W	62.9
		W	W	62.4	66.4	_	_	-	W
		W	W	75.7	78.5	_	_	-	74.3
		W	W	71.5	70.9	_	_	_	74.6
		_	W	58.1	W	_	_	W	W
1999		_	W	W	59.2	_	_	99.5	59.9

Table A2. Refiner/Reseller Prices of Aviation Fuels, Propane, and Kerosene, by PAD District, 1983-Present

	Aviation	Gasoline	Kerosene-Ty	pe Jet Fuel	Prop	ane	Kero	sene
Geographic Area Year	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
ubdistrict IB								
983	131.5	129.9	86.6	85.9	88.9	52.9	93.7	90.3
1984		124.1	83.2	83.7	92.9	51.6	106.2	92.5
985		117.7	78.1	81.1	93.3	45.5	108.2	88.3
986		88.6	52.5	50.1	89.9	32.1	82.0	61.0
		86.7	54.4	54.9	86.1	31.5	75.5	59.1
987								
988		81.5	51.7	50.0	89.2	29.9	70.7	55.3
1989		92.0	59.2	58.9	80.6	28.7	65.7	67.0
1990		106.8	75.7	76.8	W	43.7	82.6	82.6
991		102.5	65.0	66.5	95.4	38.9	77.4	73.4
1992	W	99.8	60.4	61.2	W	37.1	72.0	62.8
1993		93.3	56.3	57.1	W	37.5	69.8	61.1
1994		93.0	52.6	54.0	104.4	39.7	67.4	64.4
1995		100.0	52.3	53.3	100.8	40.5	63.4	57.0
1996		104.9	64.4	65.9	108.6	53.6	75.3	70.8
1997		105.6	59.8	60.4	111.2	45.7	75.2	65.1
		87.9	44.6	44.7			54.8	
1998					100.7	34.6		46.8
1999	110.5	99.9	51.4	53.3	102.4	39.7	66.9	53.9
elaware								
1983	–	_	108.0	W	83.2	51.8	93.1	85.9
1984	–	_	96.1	88.2	91.7	51.0	108.4	90.2
1985	–	_	89.5	W	94.9	44.5	111.7	77.6
1986		_	65.8	W	W	W	93.3	55.8
1987		_	W	W	W	30.1	79.3	57.2
1988		NA	56.1	W	W	W	81.2	55.9
1989		NA	64.8	W	W	W	87.9	72.2
		W		W	W	W	103.2	
1990			85.4					86.3
1991		W	74.4	75.1	W	W	W	74.9
1992		W	69.4	66.5	_	W	W	65.1
1993		W	65.9	W	-	W	W	61.4
1994	W	W	63.7	W	_	_	W	83.2
1995	W	W	64.0	62.1	_	_	W	W
1996	W	104.1	71.0	W	_	_	W	W
1997		109.1	66.7	W	_	_	W	W
1998		90.0	52.5	51.8	_	_	W	W
1999		99.6	58.6	57.2	_	_	W	66.6
istrict of Columbia								
1983		_	W	_	W	_	W	W
1984		_	W	W	W	_	W	96.2
1985		_	W	_	W	_	W	89.6
1986		_	W	_	W	_	W	W
		_	vv _	W		_		
1987		_			W	_	W	W
1988		NA	-	_	W	_	W	W
989		NA	_	_	_	_	_	W
990		NA	_	_	_	_	_	W
991	NA	NA	_	_	-	-	-	W
1992		_	_	_	_	_	_	W
1993		_	W	_	_	_	_	W
1994		_	-	_	_	_	_	w
1995		_	_	W	_	_	_	W
1996		_	_	W	_	_	_	v v
		_			_	_	_	_
1997		_	_	W	_	_	_	_
1998		_	W	W	_	-	-	. . .
1999	–	_	W	W	_	_	W	W

Table A2. Refiner/Reseller Prices of Aviation Fuels, Propane, and Kerosene, by PAD District, 1983-Present

	Aviation	Gasoline	Kerosene-Ty	pe Jet Fuel	Prop	ane	Keros	sene
Geographic Area Year	Sales to End Users	Sales for Resale						
Maryland								
1983	_	_	86.9	W	88.4	53.4	103.4	91.2
1984	_	_	83.1	88.6	92.1	53.1	109.9	91.8
1985	_	_	78.3	87.0	95.0	47.5	106.2	89.9
1986	_	_	54.1	63.9	92.8	36.6	73.1	62.2
1987	_	_	54.1	58.0	89.7	33.7	64.1	59.4
1988	NA	NA	50.6	57.6	W	33.4	60.7	56.5
1989	NA	NA	59.1	65.1	82.6	28.2	56.4	67.4
1990	W	W	73.8	78.7	W	61.6	64.1	87.7
1991	W	W	64.5	65.9	W	38.2	72.2	75.9
1992	W	W	60.6	62.9	W	35.4	64.5	63.8
1993	W	W	56.2	58.2	W	37.6	58.6	61.5
1994	W	W	52.0	53.9	_	_	62.6	65.5
1995	W	W	52.5	52.1	_	_	57.0	56.3
1996	W	W	63.5	65.1	_	_	69.2	70.9
1997	W	W	60.3	62.2	_	_	71.3	64.9
1998	W	90.1	45.1	43.1	_	_	W	47.8
1999	W	100.5	52.7	49.7	_	-	W	54.9
New Jersey								
1983	128.8	126.5	85.9	84.6	97.0	52.1	W	89.8
1984	W	119.0	82.7	84.0	101.7	51.4	W	91.9
1985	W	113.0	77.7	81.3	102.9	44.6	90.8	86.8
1986	W	85.7	51.9	49.1	98.1	31.4	49.8	58.3
1987	W	84.3	54.2	54.7	95.0	31.0	W	57.0
1988	W	W	51.2	49.6	93.4	29.9	54.1	53.3
1989	W	W	58.6	57.9	83.6	27.8	W	64.1
1990	W	W	75.6	75.2	87.1	45.5	64.5	77.8
1991	W	W	64.7	65.7	78.7	40.1	73.5	69.9
1992	W	W	60.0	60.7	87.6	36.3	64.3	61.8
1993	97.6	90.4	56.0	56.6	94.0	36.7	62.5	58.4
1994	98.5	92.1	52.2	53.6	_	_	W	62.1
1995	107.5	100.1	52.0	52.8	_	_	56.3	54.9
1996	W	105.4	64.1	64.9	_	_	W	67.5
1997	W	104.2	59.6	59.2	-	_	W	61.8
1998	W	87.9	44.5	43.5	_	_	W	44.5
1999	W	98.2	50.0	53.7	_	-	60.6	50.0
New York								
1983	131.6	132.6	93.7	104.0	101.7	54.4	98.3	92.8
1984	W	128.6	92.7	94.2	101.7	52.0	117.9	93.2
1985	W	124.1	87.9	83.7	102.5	46.0	115.8	89.7
1986	W	105.0	59.7	55.6	100.7	33.8	102.5	63.3
1987	W	97.3	61.4	64.7	98.4	33.1	88.3	60.3
1988	W	94.9	56.0	58.4	97.5	31.7	81.9	57.6
1989	W	W	63.4	64.9	85.3	29.7	70.2	68.5
1990	W	118.0	81.4	85.5	W	46.3	88.7	83.9
1991	W	108.7	69.9	73.3	W	41.7	80.9	75.3
1992	W	98.2	65.3	64.5	W	39.1	75.3	63.4
1993	W	93.7	60.3	59.4	W	40.4	72.2	62.8
1994	W	94.5	55.9	58.2	_	_	73.0	66.8
1995	W	98.1	54.6	56.4	_	-	69.9	57.9
1996	W	104.5	65.9	69.0	_	-	78.3	74.2
1997	W	104.1	61.1	61.9	_	-	81.2	68.0
1998	W	84.0	45.9	47.3	_	-	57.6	52.1
1999	W	100.2	57.1	53.8	_	_	70.8	60.1

Table A2. Refiner/Reseller Prices of Aviation Fuels, Propane, and Kerosene, by PAD District, 1983-Present

	Aviation	Gasoline	Kerosene-T	pe Jet Fuel	Prop	oane	Kero	sene
Geographic Area Year	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales fo Resale
ennsylvania								
983	132.7	129.6	88.1	84.4	74.0	52.2	105.3	90.5
1984	130.4	126.9	84.3	80.8	79.2	51.2	117.1	92.6
1985	W	121.1	78.9	79.6	76.5	45.6	109.8	88.8
1986	103.6	97.6	52.8	49.2	74.0	31.1	88.2	62.1
1987	92.5	86.2	54.3	54.8	68.1	30.8	82.3	59.8
988	90.3	84.2	52.0	49.5	74.7	29.3	82.1	55.0
1989	100.2	91.0	59.9	60.1	71.9	28.3	79.6	67.9
1990	114.1	108.0	75.4	78.4	W	42.9	101.5	84.9
1991	W	104.3	65.0	64.7	W	38.3	91.8	73.1
1992	W	101.8	60.6	60.9	W	36.6	79.8	62.6
1993	W	97.3	56.3	56.7	W	36.8	75.7	61.3
1994	W	93.1	52.7	50.7 52.7	- vv	30.0	78.1	63.6
1995	105.7	102.3	52.7 52.2	52.7 52.9	_	_	74.5	58.2
1996	110.8	105.1	64.4	65.3	_	_	90.6	72.6
1997	114.2	109.0	58.9	60.7	_	_	89.1	67.3
1998	97.4	91.0	43.6	44.9	_	_	72.6	47.3
1999	107.3	100.8	51.1	52.5	_	_	72.0 71.1	47.3 55.9
			· · · ·	02.0				00.0
Subdistrict IC 1983	125.2	119.5	86.3	91.7	89.9	52.1	99.4	89.8
1984	121.2	116.7	83.0	88.2	89.7	50.1	101.5	90.9
1985	118.7	113.0	78.3	85.0	84.4	43.9	93.2	87.2
1986	99.2	91.9	52.3	60.1	77.9	32.5	76.6	61.4
1987	88.1	83.3	53.5	57.7	75.1	30.2	90.7	58.8
1988	86.2	82.4	50.2	55.0	79.2	29.3	89.6	55.0
1989	97.1	91.3	58.3	62.5	71.5	29.5	90.4	67.4
1990	109.5	103.7	75.3	81.6	87.6	45.8	105.1	86.5
1991	103.4	99.3	64.9	69.2	91.1	41.4	105.1	74.8
1992	99.8	97.0	60.8	65.9	86.6	39.2	96.0	65.1
	95.4	94.6	56.6	60.6	82.4		89.9	
1993						38.6		61.2
1994	91.9	91.9	52.4	55.9	87.5	39.4	82.8	61.2
1995	100.9	95.1	52.4	53.7	88.5	41.1	85.1	57.3
1996	107.3	103.1	63.5	64.4	99.1	53.4	90.8	71.1
1997	111.4	104.8	60.0	61.3	98.2	46.5	89.5	66.0
1998 1999	97.3 102.5	90.2 96.1	44.7 51.9	46.3 53.7	91.2 92.1	34.7 40.9	81.0 72.9	48.8 54.7
1999	102.5	30.1	31.9	55.7	32.1	40.9	12.5	54.7
lorida	122.7	119.1	86.9	90.1	103.5	53.2	96.8	93.7
1983		115.5					96.8 97.9	
1984	118.2		84.2	86.1	102.4	51.4 45.1	97.9 W	93.1
1985	116.4	112.0	79.7	83.6 57.7	96.4	45.1		88.9
1986	97.1	91.5	56.6	57.7	88.0	34.5	63.6	67.3
1987	85.4	82.5	55.0 54.6	56.3	80.8	31.2	83.5	58.8
1988	84.4	80.8	51.6	54.5	86.4	31.3	122.4	55.6
1989	95.4	89.9	59.8	62.5	80.2	31.0	121.5	70.1
1990	107.6	102.2	76.2	84.9	W	47.1	108.2	91.0
1991	101.5	97.2	66.5	72.3	W	44.3	116.0	75.6
1992	97.9	94.7	61.5	66.5	W	42.0	107.2	65.3
1993	93.3	92.0	57.1	60.9	W	41.6	86.7	62.2
1994	88.6	88.9	53.0	56.6	-	_	NA	60.1
1995	98.2	93.9	52.8	56.5	-	-	117.1	58.4
1996	103.8	99.7	63.9	66.5	-	-	115.1	71.0
1997	107.7	101.5	60.6	62.6	-	-	100.2	65.6
1998	94.8	88.5	45.1	48.1	_	_	78.3	49.9
1999	99.4	93.6	52.5	54.2	_	_	77.8	56.2

Table A2. Refiner/Reseller Prices of Aviation Fuels, Propane, and Kerosene, by PAD District, 1983-Present

Ossansahis Assa	Aviation	Gasoline	Kerosene-Ty	pe Jet Fuel	Prop	ane	Kero	sene
Geographic Area Year	Sales to End Users	Sales for Resale						
Seorgia								
1983	124.3	119.9	84.6	96.5	79.9	50.6	96.7	89.2
1984		118.3	81.1	92.8	79.9	49.0	93.5	89.5
1985		114.3	76.4	90.0	W	42.9	89.6	85.9
1986		92.6	47.4	66.7	71.6	31.2	88.2	62.1
987		83.7	50.9	58.4	70.7	28.8	106.2	58.6
988		84.3	47.8	53.5	73.0	27.8	115.0	54.8
989		93.1	55.6	60.9	67.0	28.1	106.4	67.0
		105.1	73.6	75.7	W	44.5	112.4	86.2
1990			62.2				120.1	
1991		101.6		65.8	W	40.3		74.4
1992		98.9	59.3	64.1	W	37.4	118.7	63.9
1993		97.4	55.7	58.6	W	36.5	NA	60.4
1994		94.0	51.3	53.5	-	_	NA 107.5	60.9
1995		95.9	51.3	51.5	_	_	107.5	56.8
1996		105.1	61.8	61.8	_	_	117.6	70.7
1997		106.0	58.5	59.7	_	-	109.9	66.0
1998		89.4	43.3	44.8	_	-	97.1	48.0
1999	107.4	97.3	49.5	53.3	_	_	100.8	52.3
orth Carolina								
1983	W	119.8	86.4	92.9	83.7	52.0	94.1	89.4
1984	W	115.6	83.3	91.7	84.3	49.6	96.3	90.9
1985	W	112.2	77.9	86.3	80.0	43.3	91.5	87.5
1986	W	91.1	52.0	63.0	75.4	31.4	77.8	61.5
1987		83.6	53.5	59.6	72.5	30.2	89.9	58.9
1988		83.5	50.1	53.6	75.7	28.5	87.7	55.5
1989		92.0	58.0	65.2	69.3	28.9	85.3	67.5
1990		105.0	76.3	80.3	81.2	45.4	106.1	88.3
1991		101.5	64.6	69.5	W	40.7	106.8	75.7
1992		W	60.5	68.0	W	38.9	93.1	65.6
1993		W		61.4	71.0	38.1		61.1
			56.6				95.3	
1994		W	52.3	57.6	_	_	NA 70.0	60.4
1995		96.7	52.6	54.4	_	_	73.6	56.7
1996		107.7	64.5	64.4	_	_	75.9	70.8
1997		110.2	59.7	61.5	_	_	72.6	65.6
1998		93.7	44.5	45.7	_	_	64.2	48.5
1999	W	96.6	51.4	51.8	_	_	57.0	54.8
outh Carolina								
1983	127.4	118.2	92.8	W	89.8	51.3	105.4	89.6
1984	125.1	118.0	89.4	95.4	90.7	49.3	108.5	91.4
1985	122.5	113.1	82.5	90.2	86.6	42.8	102.0	88.0
1986		92.8	57.1	W	79.0	31.5	90.1	62.5
1987		85.4	58.7	61.4	76.3	29.3	100.5	58.8
1988		83.1	56.5	58.2	83.4	28.0	93.4	55.5
1989		92.2	64.0	W	72.5	29.2	91.4	67.3
1990	W	104.7	81.9	W	86.7	45.7	110.8	87.7
1991		99.3	69.1	W	91.2	39.9	126.7	75.8
1992		98.0	65.1	W	W	38.6	111.1	65.5
		96.4	60.6	64.0	85.1	37.8	NA	
1993		96.4 W			65.1	37.8 -		61.6 60.5
1994			56.5	61.7	_		NA 02.8	60.5
1995		97.7	56.9	60.8	_	_	93.8	57.2
1996		108.3	69.1	70.5	_	_	100.3	71.0
1997		109.5	64.6	64.7	-	-	106.3	65.7
1998		94.4	48.6	48.9	-	_	91.5	48.8
1999	W	106.3	57.5	57.4	_	_	84.0	52.4

Table A2. Refiner/Reseller Prices of Aviation Fuels, Propane, and Kerosene, by PAD District, 1983-Present

	Aviation	Gasoline	Kerosene-Ty	pe Jet Fuel	Prop	ane	Keros	sene
Geographic Area Year	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales fo Resale
irginia								
983	133.4	124.6	86.8	90.7	90.2	53.9	90.4	88.7
984	131.8	122.7	83.1	89.1	86.7	51.5	98.2	89.5
985	W	118.6	78.2	85.3	80.2	45.8	95.1	85.7
986	W	93.5	51.7	61.5	75.6	31.8	79.0	58.5
987	W	90.1	54.7	60.6	73.6	31.5	80.0	58.0
988	W	89.5	50.9	57.8	73.8	30.0	76.6	53.4
989	W	99.1	58.6	62.8	52.8	29.7	81.2	66.7
990	W	111.7	74.7	81.2	79.5	46.3	95.7	82.7
991	108.6	W	64.5	68.0	84.3	41.9	81.8	71.9
992	106.0	W	60.3	64.0	72.0	39.2	67.1	63.9
993	101.5	97.5	56.1	60.7	70.4	39.3	61.5	60.7
994	W	93.3	51.9	55.8	_	_	68.0	62.3
995	W	92.7	52.2	54.1	-	_	68.6	57.7
996	W	105.9	63.5	67.0	_	_	74.0	71.8
997	W	112.2	59.9	62.0	_	_	73.6	66.5
998	W	93.0	44.7	46.3	_	_	54.7	48.7
999	W	99.5	51.9	55.0	-	-	64.4	55.8
est Virginia								
983	132.9	128.5	96.5	W	71.1	50.3	106.7	94.0
984	W	129.3	95.6	93.2	72.0	46.5	105.9	94.4
985	W	122.4	92.8	89.4	76.1	41.3	99.9	89.5
986	W	94.2	69.4	66.1	71.2	30.3	75.5	64.6
987	W	85.5	63.7	65.5	78.7	29.1	73.3	62.5
988	W	88.1	60.1	61.2	85.0	26.9	71.1	57.2
989	W	W	67.3	W	W	27.9	82.1	68.3
990	W	W	86.5	W	W	45.9	98.9	86.4
	W	W	75.3	W	W	39.3	93.2	75.6
991	W	99.1	75.3 71.7	72.1	W	39.3 37.4	93.2 81.0	
992					W			65.8
993	W	93.5	W	W		37.6	77.7	63.9
994	W	94.9	W	W	-	-	77.5	68.6
995	W	99.2	W	W	_	_	70.8	62.1
996	W	111.6	W	73.9	-	_	79.4	72.4
997	W	109.7	W	65.0	-	_	82.7	72.4
998	W	89.2	W	53.3	_	_	80.0	55.9
999	W	103.7	W	62.4	-	-	87.8	65.7
AD District II								
983	124.9	112.4	88.1	89.1	74.4	47.6	99.9	92.7
984	120.7	113.9	84.9	85.7	72.2	44.0	102.9	93.5
985	116.6	108.9	80.2	81.2	71.4	38.8	101.9	89.0
986	98.4	85.2	53.2	54.2	71.5	29.8	82.0	64.0
987	87.2	81.6	54.7	56.0	67.6	23.9	82.8	63.9
988	85.0	80.7	52.0	53.5	67.2	22.7	81.2	58.3
989	94.6	90.7	59.1	61.5	62.5	24.5	88.0	71.0
990	108.1	101.7	77.2	79.8	80.8	38.6	106.4	88.4
991	99.8	96.8	65.4	67.1	71.8	32.4	96.7	74.6
992	97.0	95.8	61.0	62.7	66.7	31.1	91.7	65.8
993	95.4	95.1	56.9	58.8	75.9	36.2	80.8	63.9
994	92.3	93.4	52.8	55.0	68.8	32.8	77.2	65.1
995	90.6	94.9	53.4	54.9	70.2	35.2	63.9	60.4
996	105.8	100.0	64.2	67.0	83.7	48.3	77.2	73.4
997	107.4	100.5	60.9	62.7	83.1	43.8	72.4	68.1
998	91.8	85.5	45.6	46.8	71.8	29.2	55.4	49.9
999	99.0	94.6	53.8	54.1	71.9	33.6	62.8	62.2

Table A2. Refiner/Reseller Prices of Aviation Fuels, Propane, and Kerosene, by PAD District, 1983-Present

•	Aviation	Gasoline	Kerosene-Ty	pe Jet Fuel	Prop	ane	Kero	sene
Geographic Area Year	Sales to End Users	Sales for Resale						
Ilinois								
1983	W	118.0	89.5	92.2	64.0	47.7	101.2	96.4
1984	W	112.3	86.7	91.0	67.4	46.0	91.2	91.8
1985	W	109.2	81.0	83.2	76.3	42.8	90.3	85.0
1986	W	88.4	57.0	60.3	63.7	31.9	67.6	64.6
1987	W	82.9	56.8	61.1	59.7	25.1	W	61.7
988	84.1	81.9	51.8	58.1	60.5	23.3	63.0	52.6
1989	W	92.6	58.3	63.5	62.1	25.2	74.0	67.2
1990	W	103.5	78.9	87.0	82.4	39.8	92.0	87.0
991	W	96.0	64.1	65.8	73.7	32.8	92.7	70.9
1992	W	W	60.0	60.2	67.6	32.1	87.0	61.0
1993	W	W	55.6	56.8	74.3	36.3	78.5	60.8
994	W	W	51.6	54.8	74.5	-	78.3 79.4	61.7
	W	W			_	_		
1995		W	52.1	52.9	_	_	92.5	58.2
1996	W		62.9	66.2			104.5	71.9
1997	W	W	59.0	62.1	_	_	105.5	62.7
1998	W	90.2	43.7	48.3	-	_	101.2	45.7
1999	W	101.5	52.1	56.3	_	_	106.2	51.7
ndiana								
1983	122.2	118.4	86.7	89.0	79.7	49.2	96.1	88.7
1984	114.9	112.8	82.9	86.1	75.6	47.2	105.9	92.1
1985	109.4	105.9	78.4	81.2	74.3	42.3	122.1	88.7
1986	108.3	84.5	51.3	51.6	68.7	30.9	88.5	64.9
	86.5	74.0		53.2		26.5	95.0	
1987			53.4		65.8			63.8
1988	83.8	74.7	50.5	51.0	64.7	25.0	85.6	56.4
1989	91.9	86.1	58.4	59.4	68.5	28.2	78.9	71.0
1990	105.3	99.1	75.9	79.7	W	43.7	100.5	89.7
1991	98.1	93.4	64.2	64.2	82.7	36.4	97.1	74.4
1992	95.3	94.0	59.6	59.4	72.7	34.8	100.0	64.3
1993	96.4	94.6	55.4	56.5	79.4	37.8	103.7	62.7
1994	95.3	94.1	51.6	53.4	_	_	104.9	63.4
1995	94.9	95.7	52.0	52.8	_	_	112.5	57.4
1996	W	103.2	63.5	64.9	_	_	NA	72.9
1997	W	104.4	60.4	60.6	_	_	W	68.7
1998	W	88.8	45.2	46.1	-	-	111.8	49.8
1999	W	100.0	53.2	54.8	_	_	W	62.7
owa								
1983	_	_	90.9	95.7	W	48.8	W	93.1
1984		_	88.4	93.5	W	46.6 44.7	W	94.5
1985	_	_	84.8	93.5 90.2	70.8	44.7 40.6	W	94.5 90.7
		_	58.8		70.8 W		W	
1986	_	_		60.8		30.9		63.0
1987	 NIA	_ NIA	57.7 55.6	63.4	56.2	25.5	W	63.5 57.0
1988	NA	NA	55.6	58.7	54.2	23.7	W	57.0
1989	NA W	NA	61.7	65.8	45.7	28.0	W	69.9
1990	W	NA	82.5	79.5	41.9	37.0	_	92.3
1991	W	NA	70.3	70.7	W	33.2	_	81.2
1992	W	96.8	64.5	66.0	W	32.2	_	70.4
1993	W	95.8	61.0	65.1	W	38.1	W	62.7
1994	W	94.3	57.5	61.6	_	_	_	66.7
1995	W	94.8	57.0	60.0	_	_	_	66.4
1996	W	W	68.6	71.5	_	_	_	78.2
1997	W	102.6	64.6	66.0	_	_	_	75.0
1998	W	86.6	49.0	50.3	_	_	_	54.0
1999	W	100.1	58.7	58.0	_	_	W	65.3

Table A2. Refiner/Reseller Prices of Aviation Fuels, Propane, and Kerosene, by PAD District, 1983-Present

	Aviation	Gasoline	Kerosene-Ty	pe Jet Fuel	Prop	ane	Keros	sene
Geographic Area Year	Sales to End Users	Sales for Resale						
Kansas								
983	_	_	89.1	86.1	61.6	46.1	W	94.3
1984	_	_	87.1	82.1	50.7	42.3	W	94.0
1985		_	80.2	77.4	35.5	36.4	W	91.9
1986		_	50.4	50.3	W	28.3	W	60.0
1987		_	54.2	53.7	W	21.7	W	61.1
1988		NA	51.4	50.2	W	20.3	W	54.2
1989		NA	57.6	57.9	W	21.6	W	64.8
1990		NA	75.2	77.0	35.4	36.4	W	82.3
1991		NA	65.0	70.3	29.5	29.6	W	74.3
1992		95.5	58.8	69.8	W	28.1	W	67.7
1993	• • •	93.1	56.5	64.8	35.9	34.3	W	71.3
1994		90.5	55.7	59.9	-	-	_	64.6
1995		92.5	56.5	58.5	_	_	_	67.7
1996		101.0	W	67.1	_	_	_	76.2
1997	• • •	101.8	65.9	66.6	_	_	_	76.8
1998		83.5	49.7	51.5	_	_	_	57.5
1999		90.4	58.1	53.0	_	-	W	69.1
Centucky								
1983	125.9	W	92.5	95.6	58.9	50.5	W	93.8
1984		118.0	89.5	86.0	56.8	46.8	97.9	94.5
1985		114.3	83.3	80.1	45.1	41.8	92.3	89.2
1986		92.9	59.2	60.3	51.2	31.5	70.0	64.0
1987		84.0	56.2	58.8	64.8	27.0	69.5	63.7
1988		82.9	53.1	58.5	57.7	25.7	68.5	59.3
1989		94.4	60.1	63.5	27.9	26.1	80.5	70.8
1990		107.8	78.6	84.3	40.8	40.9	101.1	88.6
1991		104.1	66.4	74.7	38.5	36.0	100.7	76.7
1992		100.3	62.3	64.3	37.6	32.6	94.1	67.2
1993		96.3	58.9	58.6	80.5	34.8	76.4	65.0
1994		91.2	55.2	53.4	-	-	81.0	67.4
1995		95.5	56.0	52.5	_	_	80.5	62.5
1996		100.3	65.8	65.8	_	_	88.4	74.5
1997		W	61.9	61.3	_	_	94.3	72.3
1998		88.0	44.9	48.1	_	_	86.4	52.6
1999		94.6	53.8	52.6	_	-	W	65.0
/lichigan								
1983	127.2	W	89.8	88.5	81.2	48.4	99.3	96.3
1984		108.9	86.3	87.5	83.5	44.4	109.1	97.4
1985		104.5	82.2	83.6	W	40.0	109.9	92.7
1986		79.8	56.7	58.4	W	29.3	97.3	67.6
1987		77.5	55.2	57.4	W	25.7	96.8	62.8
1988		W	52.0	53.9	W	25.3	90.4	59.6
1989		92.5	59.3	61.7	72.8	26.5	99.2	72.8
1990		101.6	76.3	79.4	W	41.7	123.7	87.3
1991		96.9	66.7	70.4	87.3	35.8	126.1	72.6
1992		W	61.7	63.3	84.3	33.2	117.0	65.2
1993		W	57.5	59.6	85.4	37.3	NA	65.7
1994		W	52.8	54.4	-	-	114.4	66.3
1995		W	53.0	55.1	_	_	111.9	60.9
1996		91.4	64.2	65.9	_	_	113.5	73.7
1997		90.7	61.5	62.4	_	_	119.9	67.4
1998		74.9	47.2	47.0	_	_	98.1	49.6
1999	99.9	84.9	52.5	53.4	_	_	94.1	63.4
1000	23.3	U -1 .3	JZ.U	JJ.4	_	_	J -1 . I	03.4

Table A2. Refiner/Reseller Prices of Aviation Fuels, Propane, and Kerosene, by PAD District, 1983-Present

	Aviation	Gasoline	Kerosene-Ty	pe Jet Fuel	Prop	ane	Keros	sene
Geographic Area Year	Sales to End Users	Sales for Resale						
Minnesota								
1983	_	_	86.2	84.0	W	49.2	W	92.8
1984	_	_	84.6	82.6	66.4	45.9	94.2	94.5
1985	_	_	80.1	82.9	W	41.1	W	91.8
1986	_	_	54.6	60.6	W	32.2	125.0	63.5
1987	_	_	56.0	61.3	53.6	25.3	111.7	61.7
1988	NA	NA	53.2	56.1	W	23.9	132.1	58.5
1989	NA	NA	60.4	63.7	W	27.2	116.1	73.0
1990	W	NA	76.7	80.4	W	38.3	W	87.6
1991	w	NA	65.8	65.7	W	32.8	111.2	76.9
1992	W	97.2	62.6	62.6	51.5	31.3	W	70.9
1993	W	96.3	58.4	60.3	W	37.9	W	64.0
1994	W	93.1	53.4	54.9	- vv	57.9	W	64.6
1995	W	95.1 95.8	54.0	55.6	_	_	W	66.0
1996	W	95.8 W	54.0 64.7	67.0	_	_	W	77.6
1997	W					_	W	
		101.5	62.8	65.2	-	_		72.9
1998	W W	91.0 95.8	47.8	48.4 52.4	_	_	W 42.1	51.3 65.8
1999	VV	95.6	54.4	52.4	_	_	43.1	05.0
Missouri			07.0	04.0	00.0	40.0	00.4	00.0
1983	_	_	87.0	91.2	68.9	48.3	88.1	92.9
1984	_	_	84.6	89.1	68.1	45.2	104.6	92.2
1985	_	_	79.7	85.9	78.2	40.3	130.3	86.9
1986	_	_	53.3	55.1	70.8	32.1	142.8	58.6
1987	-		55.8	59.3	63.5	25.0	W	60.9
1988	NA	NA	52.5	56.2	63.2	23.6	W	52.2
1989	NA	NA	58.9	63.8	55.4	27.1	W	62.4
1990	NA	NA	76.7	82.9	67.5	40.0	148.9	86.4
1991	W	NA	64.9	70.4	59.7	33.9	W	75.4
1992	W	96.2	61.7	67.0	60.2	31.3	W	64.6
1993	W	95.2	57.2	62.1	79.1	37.6	W	63.2
1994	W	93.5	53.2	58.2	-	_	W	62.2
1995	92.2	94.1	53.9	59.1	-	_	W	61.7
1996	98.6	102.3	65.5	71.2	_	_	_	73.6
1997	101.6	W	62.0	64.1	_	_	_	73.1
1998	W	86.2	46.3	50.4	-	_	W	52.5
1999	W	95.9	56.0	59.2	-	-	W	64.0
Nebraska								
1983	W	116.9	89.5	95.9	66.8	49.2	W	94.9
1984	W	115.5	87.7	92.4	63.7	45.3	W	93.7
1985	W	112.1	83.5	87.8	59.4	39.8	W	92.3
1986	W	86.6	59.8	57.8	W	30.5	_	62.8
1987	W	86.1	59.1	60.4	W	24.4	_	63.5
1988	W	86.2	55.9	58.8	W	23.0	W	W
1989	W	91.7	61.3	65.1	W	25.8	-	69.1
1990	W	103.0	81.4	78.3	W	37.5	_	100.4
1991	w	96.2	67.7	73.6	W	32.3	_	W
1992	W	95.9	62.6	70.6	W	32.0	_	74.0
1993	W	94.9	58.5	65.3	56.5	38.3	_	69.6
1994	W	94.1	53.9	61.3	56.5	30.3	_	66.5
1995	W	93.8			_	_	_	69.3
1996	W	93.8 W	54.1 66.0	60.6 72.2	_	_	_	
1997		W	66.0	72.2	_	_	_	78.6
	W		62.0 47.1	66.5	_	_	_	77.1 50.7
1998	W	W	47.1	52.4	_	_	_	59.7
1999	W	W	55.1	61.6	_	_	-	66.1

Table A2. Refiner/Reseller Prices of Aviation Fuels, Propane, and Kerosene, by PAD District, 1983-Present

0	Aviation	Gasoline	Kerosene-Ty	pe Jet Fuel	Prop	ane	Kero	sene
Geographic Area Year	Sales to End Users	Sales for Resale						
North Dakota								
1983	_	_	93.3	99.4	W	44.9	_	_
1984	_	_	92.2	96.1	W	41.1	_	_
1985	-	_	86.9	89.2	W	34.8	_	_
1986	-	_	66.1	66.7	W	27.6	_	_
1987	_	-	62.7	62.1	46.8	19.8	_	_
1988	NA	NA	59.0	63.3	43.0	19.7	NA	NA
1989	NA	NA	64.4	68.0	31.6	22.5	NA	NA
1990	NA	W	82.5	85.6	53.2	35.8	W	NA
1991	NA	W	69.8	72.0	W	29.7	W	W
1992	99.1	W	66.0	69.3	W	28.5	W	W
1993	96.3	W	64.9	69.4	W	36.0	W	W
1994	87.9	W	61.7	68.0	_	-	W	68.7
1995	101.6	W	61.3	67.1	_	_	_	67.9
1996	W	W	70.6	77.8	-	_	_	82.2
1997	W	W	69.5	74.5	_	_	_	W
1998	W	W	54.7	61.2	_	_	-	55.6
1999	105.7	109.8	63.9	66.2	_	_	-	W
Ohio								
1983	W	117.8	90.8	90.7	81.1	50.6	99.7	93.9
1984	W	114.0	87.2	86.8	81.0	47.0	105.2	94.6
1985	W	110.1	81.6	82.0	80.9	41.7	105.6	89.8
1986	W	83.3	52.0	54.8	74.5	30.1	88.9	64.9
1987	89.1	84.5	54.5	57.4	71.4	27.0	86.1	66.7
1988	84.6	81.3	52.9	54.7	73.6	25.2	83.6	60.8
1989	W	92.9	60.6	61.5	71.6	25.9	93.2	74.3
1990	W	105.3	77.4	87.2	W	40.8	109.8	88.8
1991	W	98.3	66.8	65.9	82.5	35.6	93.6	74.9
1992	W	94.8	62.7	64.4	76.6	33.8	84.0	66.4
1993	W	96.9	58.1	60.0	81.3	36.6	75.2	64.4
1994	W	94.4	54.3	55.6	-	-	79.6	67.0
1995	101.8	95.0	54.3	56.2	-	-	80.8	61.8
1996	107.0	99.6	65.0	67.1	_	-	86.3	73.2
1997	109.8	98.3	61.4	61.5	_	_	88.4	68.8
1998	94.1	81.5	46.4	45.8	_	_	78.6	51.5
1999	99.2	94.6	53.4	54.0	_	_	86.3	66.7
oklahoma								
1983	119.9	97.4	86.6	86.5	65.5	46.9	W	88.5
1984	115.5	109.9	84.2	82.9	55.3	42.6	93.0	90.9
1985	110.3	105.6	79.2	80.5	60.1	36.7	88.6	88.1
1986	89.3	82.8	53.2	54.7	W	28.8	63.5	59.4
1987	86.2	80.4	52.7	55.5	W	22.3	W	58.4
1988	83.3	77.2	50.6	52.9	43.0	21.3	W	53.6
1989	88.5	86.2	57.6	59.6	46.7	23.7	W	65.9
1990	101.3	92.9	80.1	68.3	46.0	37.1	W	84.3
1991	92.7	94.1	63.8	67.7	52.5	31.6	W	74.5
1992	90.6	91.3	59.7	60.8	38.6	29.8	W	64.1
1993	W	91.9	55.6	56.2	57.3	35.1	W	64.1
1994	W	88.7	51.9	53.3	-	_	W	61.1
1995	W	92.2	55.6	53.7	_	_	W	64.9
1996	100.2	100.0	65.7	66.9	-	_	_	70.4
1997	100.2	101.9	61.8	61.5	_	_	W	69.9
1998	85.5	87.6	45.9	43.3	_	-	-	49.9
1999	90.1	97.4	54.4	50.2	-	-	58.4	57.4

Table A2. Refiner/Reseller Prices of Aviation Fuels, Propane, and Kerosene, by PAD District, 1983-Present

Geographic Area Year South Dakota 1983 1984 1985 1986 1987 1998 1990 1991 1992 1991 1992 1993 1994 1995 1996 1996 1997	Sales to End Users W W W W W W W W W W W W W W W W W W	W 116.0 114.2 91.3 86.5 86.4 94.6 104.4	94.2 89.1 84.9 61.7 59.2	98.2 96.6 91.2 62.7	Sales to End Users	Sales for Resale 49.1 46.3	Sales to End Users	Sales for Resale
1983	W W W W W W W	116.0 114.2 91.3 86.5 86.4 94.6	89.1 84.9 61.7 59.2	96.6 91.2	W		-	_
1983	W W W W W W W	116.0 114.2 91.3 86.5 86.4 94.6	89.1 84.9 61.7 59.2	96.6 91.2	W		-	_
1985	W W W W W W	114.2 91.3 86.5 86.4 94.6	84.9 61.7 59.2	91.2		46.3		
1986	W W W W W	91.3 86.5 86.4 94.6	61.7 59.2		_		_	_
1987 988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998	W W W W W	86.5 86.4 94.6	59.2	62.7	_	41.6	_	_
987	W W W W	86.4 94.6		02.7	_	31.9	_	_
988	W W W	94.6		64.2	W	25.1	_	_
990	W W W		58.8	W	W	23.8	NA	NA
991	W W	104 4	64.2	W	W	26.5	NA	NA
1991 1992 1993 1994 1995 1996 1997 1998 1998	W W		83.8	W	W	37.6	NA	NA
1992	W	W	72.3	W	W	33.9	NA	NA
1993		W	69.6	W	W	32.0	_	W
1994		W	66.2	W	W	38.5	W	W
1995	W	W	61.8	W	_	-	-	67.4
1996 1997 1998	W	W	61.3	W	_	_	_	68.5
1997 1998	W	W	71.0	73.8	_	_	_	82.1
1998	W	105.4	66.6	68.3	_	_	_	77.1
	W	91.7	53.0	55.5	_	_	_	53.2
	W	W	60.3	62.2	_	_	_	70.6
1000	**	**	00.0	02.2				70.0
ennessee 983	125.4	119.8	86.9	95.2	68.9	51.6	110.3	90.1
1984	122.9	116.6	82.9	88.0	69.9	48.6	92.8	90.5
1985	W	111.1	78.7	88.4	74.3	43.7	88.0	86.2
1986	W	88.3	51.5	60.2	71.9	34.4	66.4	60.1
1987	W	80.8	54.2	53.5	71.9	31.4	83.9	59.8
1988	88.9	80.8	51.6	54.7	75.7	30.2	96.4	54.8
1989	W	91.9	58.6	63.2	72.2	30.0	87.8	67.8
1990	W	103.5	75.3	79.8	W	50.6	101.5	88.6
1991	W	101.6	65.1	70.3	W	42.3	93.2	74.3
1992	W	97.4	61.5	66.1	W	38.5	104.3	65.3
1993	96.3	94.7	56.5	61.6	W	40.0	85.1	61.8
1994	94.5	92.6	52.9	57.5	-	_	77.8	62.0
1995	100.7	94.0	53.1	57.4	-	_	83.3	58.5
1996	109.0	104.4	63.1	67.4	-	_	83.3	72.8
1997	112.0	106.1	59.2	63.4	-	_	82.8	66.4
1998	W	90.9	43.9	47.9	_	_	66.3	48.5
1999	106.9	97.8	53.4	54.0	_	_	75.7	60.1
Visconsin								
1983	123.2	120.9	91.1	95.2	W	48.6	W	80.5
1984	115.8	117.7	87.1	93.0	75.7	46.2	-	84.9
1985	110.3	112.6	83.5	89.8	W	41.3	-	78.0
1986	99.9	89.5	60.1	65.6	W	32.6	-	60.4
1987	82.7	85.3	57.8	63.0	59.1	26.1	-	59.3
1988	W	83.5	55.5	59.4	58.2	25.1	_	55.0
1989	W	W	62.5	65.7	57.8	27.7	W	68.5
1990	W	W	80.8	83.1	W	41.0	W	80.8
1991	W	97.5	71.0	71.7	65.5	35.1	W	75.0
1992	W	96.7	62.6	65.6	68.4	32.6	W	70.9
1993	W	95.3	57.5	60.6	74.7	39.3	W	65.8
1994	W	95.3	53.8	55.2	-	-	W	61.3
1995	W	97.7	53.6	55.4	_	_	W	62.4
1996	W	W	64.7	67.7	_	_	W	76.6
1997	W	106.3	61.1	62.6	_	_	W	69.6
1998	W	106.3 W	45.6	48.5	_	_	114.9	51.1
1999	- vv	104.8	54.3	58.7	_	_	W	66.4

Table A2. Refiner/Reseller Prices of Aviation Fuels, Propane, and Kerosene, by PAD District, 1983-Present

	Aviation	Gasoline	Kerosene-Ty	pe Jet Fuel	Prop	ane	Kero	sene
Geographic Area Year	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
AD District III								
983	119.7	118.1	84.8	83.0	48.7	47.0	91.3	83.9
984	117.9	113.1	81.8	80.5	45.6	43.3	88.0	85.5
985	114.5	109.3	76.9	77.4	42.6	37.7	85.8	81.3
986	96.7	86.9	48.7	47.7	48.1	26.3	61.5	51.0
987	87.4	81.8	52.4	52.4	42.8	24.1	66.2	55.2
988	86.3	81.4	48.4	47.1	42.5	22.7	57.8	48.6
989	97.1	88.6	56.1	55.3	33.9	22.7	57.8	59.2
990	110.7	100.2	74.1	75.2	43.3	36.6	87.6	75.8
991	103.4	93.3	62.7	62.8	48.8	34.7	82.4	62.4
992	99.9	91.0	58.3	58.0	40.6	32.5	75.2	58.9
	93.8	85.9	54.4	54.5	41.4	32.4	74.3	54.3
993 994	93.8	83.3	54.4 50.6	54.5 51.1	63.5	32.4 30.9	74.3 W	54.3 51.9
							W	
995	97.3	89.1	50.8	51.4	61.3	32.9		53.7
996	102.6	96.8	61.8	61.9	73.8	43.3	58.0	66.2
997	99.9	98.6	57.4	58.0	68.3	39.4	79.8	57.9
998	90.4	80.7	42.7	41.9	57.1	27.6	38.9	41.7
999	97.8	87.7	50.3	50.0	59.1	34.5	39.0	52.7
labama								
983	122.4	120.0	91.0	85.3	W	49.8	101.7	92.4
984	119.1	119.0	88.0	79.2	W	48.1	98.6	93.5
985	117.6	114.9	83.3	76.5	W	41.5	90.0	90.2
986	96.7	94.4	60.1	48.8	W	29.7	W	62.1
987	87.1	86.2	59.2	51.0	W	27.2	77.2	56.2
988	86.8	86.4	55.0	53.7	W	25.4	111.0	48.6
989	97.7	95.1	62.6	58.0	65.8	26.0	94.2	66.4
990	111.0	106.4	80.8	80.8	73.1	42.5	116.5	92.8
991	105.9	103.4	67.9	69.3	80.7	39.4	W	77.9
	102.9	99.8	63.9	65.6	79.0	36.1	118.4	65.1
1992								
1993	97.4	95.8	59.6	61.5	79.3	35.3	NA	60.8
1994	93.4	92.2	55.5	55.9	-	_	NA 100 7	62.9
1995	100.0	96.3	54.8	56.3	_	-	132.7	60.1
1996	107.4	102.6	65.0	64.1	-	-	W	75.5
1997	109.5	106.7	61.3	64.1	-	-	W	68.1
1998	94.4	92.6	45.9	48.2	-	_	121.8	49.7
1999	104.0	98.5	54.4	54.3	-	-	108.4	61.5
rkansas								
1983	W	115.3	88.0	90.3	62.5	49.8	99.8	86.3
1984	W	113.2	84.4	87.3	64.5	48.5	W	87.3
1985	111.5	111.1	80.4	82.4	74.2	43.1	93.2	82.6
1986	101.9	89.7	53.1	60.4	67.9	30.0	W	56.2
987	W	84.3	54.9	58.3	62.1	30.0	W	59.0
988	W	83.3	49.4	57.8	64.8	27.3	W	52.6
989	W	91.2	57.7	63.9	64.9	29.8	W	65.4
990	W	100.4	79.6	80.3	81.3	46.4	W	74.1
991	W	96.9	79.6 67.7	70.3	87.9	40.4	W	69.6
992	99.7	96.9 W	61.0	70.3 67.8	07.9 W	37.8	W	65.1
993	W	W	60.1	60.8	W	39.3	W	59.5
1994	W	W	58.1	57.0	-	_	W	52.1
995	W	W	57.8	56.8	_	_	W	52.7
996	W	W	69.2	68.3	_	_	W	67.2
997	W	W	63.3	60.5	-	-	W	W
998	W	85.5	47.2	48.3	_	_	W	W
999	W	95.2	55.6	51.7		_	_	37.2

Table A2. Refiner/Reseller Prices of Aviation Fuels, Propane, and Kerosene, by PAD District, 1983-Present

•	Aviation	Gasoline	Kerosene-Ty	pe Jet Fuel	Prop	ane	Keros	sene
Geographic Area Year	Sales to End Users	Sales for Resale						
.ouisiana								
1983	118.8	119.2	84.4	82.7	52.7	47.8	92.4	81.7
1984	118.8	113.6	81.9	79.9	49.9	44.3	93.0	81.6
1985	116.8	110.9	77.0	77.5	43.6	38.2	88.3	84.1
1986	W	93.4	49.6	47.6	48.7	27.7	63.7	51.5
1987	W	84.3	52.7	52.0	50.4	24.2	63.4	53.4
	W		48.7			22.9	51.1	
1988		84.0		46.4	49.6	22.9 22.4		47.3
1989	W	93.8	55.6	54.4	47.0		66.1	58.0
1990	111.0	103.1	78.1	73.8	67.0	36.7	82.7	81.8
1991	W	98.2	63.0	60.2	66.7	34.2	W	61.5
1992	W	98.1	57.9	57.4	35.7	31.8	W	59.7
1993	W	89.7	54.3	54.1	36.3	32.0	W	53.5
1994	W	88.2	50.9	51.4	_	-	W	49.7
1995	98.0	92.8	50.6	51.3	_	_	W	52.3
1996	103.8	101.8	61.7	61.1	_	_	W	62.4
1997	106.9	101.8	57.0	56.8	-	-	W	56.6
1998	92.2	85.0	42.7	40.9	-	-	W	40.4
1999	101.4	89.8	50.3	48.9	_	_	W	49.0
lississippi								
1983	120.4	113.2	83.0	82.6	W	48.6	92.7	79.6
1984	W	112.1	81.5	79.7	W	46.6	84.8	79.1
1985	115.8	109.4	78.9	75.0	61.7	40.3	86.4	75.0
1986	101.5	86.1	46.0	49.6	65.9	29.1	65.0	44.5
1987	85.5	82.6	53.6	52.2	69.2	26.1	59.0	W
1988	84.4	82.1	46.3	47.3	72.5	24.8	W	W
1989	96.0	92.8	52.9	55.1	73.8	24.5	W	W
1990	109.3	100.4	69.7	83.4	W	42.0	63.4	W
1991	103.8	97.5	61.9	63.3	W	36.7	W	W
1992	103.6	98.6	58.5	57.3	W	35.3	W	W
							W	W
1993	95.2	94.6	53.4	54.7	W	34.5		
1994	W	90.6	50.0	50.9	_	_	W	W
1995	W	93.2	50.3	49.9	_	_	W	52.8
1996	W	101.0	60.3	61.5	-	_	W	63.2
1997	W	104.6	56.9	58.4	-	_	W	W
1998	W	88.0	42.5	40.9	-	-	W	W
1999	W	95.9	50.9	50.0	-	_	W	W
lew Mexico								
1983	123.3	122.2	91.0	90.4	W	39.4	W	92.9
1984	W	118.1	85.8	83.4	W	35.0	89.0	93.7
1985	117.3	114.8	84.2	85.9	62.4	33.1	W	92.2
1986	92.7	95.1	59.3	59.0	56.4	22.6	64.9	66.9
1987	W	89.9	57.8	59.3	52.8	18.2	W	67.2
1988	W	88.8	56.3	58.9	53.1	23.0	W	62.4
1989	W	W	64.6	64.6	52.6	22.3	W	73.9
1990	W	W	81.2	79.3	66.2	38.7	W	90.9
1991	W	W	65.3	68.1	47.4	34.6	W	83.4
1992	W	W	61.7	64.0	32.4	30.7	W	79.7
1993	W	W	60.8	60.5	W	33.8	W	77.4
1994	W	W	54.5	55.0	- V	-	W	W
1995	W	W			_	_		W
			56.1	54.0	_	_	W	
1996	W	W	68.0	65.8	_	_	W	92.6
1997	W	W	64.6	63.4	_	_	W	W
1998	W	W	48.1	49.4	-	_	-	W
1999	W	W	55.8	60.0	_	_	_	W

Table A2. Refiner/Reseller Prices of Aviation Fuels, Propane, and Kerosene, by PAD District, 1983-Present

	Aviation	Gasoline	Kerosene-Ty	pe Jet Fuel	Prop	ane	Keros	sene
Geographic Area Year	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales fo Resale
xas	110.1	118.2	84.7	82.8	40.0	47.0	87.7	05.0
983					48.2	47.0 43.1		85.3
984		112.1	81.6	80.6	43.5		86.4	86.7
985		108.2	76.5	77.5	36.9	37.5	83.5	84.2
986	95.1	84.7	48.1	47.3	36.0	25.9	55.9	56.3
87		80.2	52.0	52.5	31.3	24.0	60.4	57.7
88		79.7	48.2	47.1	30.2	22.3	54.1	51.3
89	96.3	85.8	56.1	55.3	22.2	22.1	56.4	62.3
90	110.8	98.4	73.0	74.6	34.5	35.6	81.8	77.1
91	103.4	90.8	62.6	63.4	35.4	34.3	75.9	67.4
92		87.6	58.3	58.0	33.7	32.1	67.1	62.0
93		82.4	54.2	54.5	32.1	31.8	NA	55.6
94		80.0	50.3	50.9	-	-	W	55.1
95		86.3	50.5	51.6	_	_	W	53.4
96		94.1	61.6	62.1		_	ŇA	67.9
					_	_		
997		95.2	57.3	58.0	_		66.3	57.0
998		76.6	42.5	41.9	_	_	W	43.8
999	93.0	84.1	50.0	50.2	_	_	W	57.8
D District IV								
983	126.9	124.1	89.9	91.7	63.3	45.6	100.6	92.0
84	124.2	120.7	86.7	87.9	65.6	41.4	104.0	91.7
985	121.6	117.6	82.0	84.1	65.7	37.7	W	87.0
86		98.3	54.2	64.4	58.6	27.7	60.5	68.4
87		92.8	55.7	60.9	54.2	21.4	W	68.0
988		91.1	52.6	58.2	54.0	21.7	W	57.2
989		97.5	60.6	64.7	56.7	23.9	59.1	65.4
		104.8	77.1	79.5	71.6	36.4	W	86.8
990								
991		100.6	67.9	70.4	74.7	31.9	W	80.1
992		102.6	63.9	68.4	76.1	28.4	W	72.7
993		100.9	61.6	64.6	75.5	35.1	W	74.1
994	101.1	97.2	57.7	62.0	72.1	31.6	W	66.1
995	102.2	98.1	60.5	63.4	70.0	33.3	W	69.1
96	110.9	104.7	73.8	77.2	84.9	46.8	W	81.9
97	111.4	106.2	71.0	67.3	83.2	42.7	W	78.9
98		93.0	54.8	52.5	70.6	28.8	W	62.5
99		100.6	60.4	59.4	74.9	34.6	W	74.7
olorado								
983		123.7	87.3	89.8	55.0	49.7	103.5	93.1
984	W	118.8	85.0	86.3	55.7	43.8	103.6	92.7
985	W	115.3	80.2	82.1	52.5	37.5	W	91.9
986		94.5	52.9	63.9	44.2	29.4	W	68.5
987		89.5	54.7	59.5	35.6	21.7	W	68.7
988		88.7	51.0	55.8	36.6	22.0	W	54.3
189		93.2	58.1	62.4	51.4	23.0	W	64.4
			75.4				W	
90		102.5		77.3	51.2	38.7	VV —	84.4
91		97.3	65.8	67.3	W	33.5		77.4
992		100.1	60.3	65.0	73.3	30.1	W	W
993		99.3	57.4	60.5	67.1	36.2	_	W
994	95.8	96.4	53.8	58.1	-	_	-	62.9
995	98.5	96.9	54.6	57.7	-	-	_	66.3
96	106.3	102.5	65.8	69.5	_	_	_	78.7
97		W	62.6	63.7	_	_	_	76.0
98	W	W	47.5	49.2	_	_	_	56.8

Table A2. Refiner/Reseller Prices of Aviation Fuels, Propane, and Kerosene, by PAD District, 1983-Present

0	Aviation	Gasoline	Kerosene-Ty	pe Jet Fuel	Prop	ane	Keros	sene
Geographic Area Year	Sales to End Users	Sales for Resale						
ldaho								
1983	125.7	119.3	100.2	102.2	W	49.5	_	_
1984	W	125.0	93.8	97.0	W	51.3	_	_
1985	w	122.3	90.2	95.9	80.5	45.8	_	_
1986	W	W	59.4	67.3	W	38.2	_	_
1987	96.0	W	59.3	65.9	69.5	23.0	_	_
1988	W	98.6	57.3	62.4	69.5	27.8	NA	NA
1989	W	110.8	66.5	69.9	66.5	28.0	NA	NA
1990	W	W	82.0	83.5	W	36.4	NA	W
1991	W	113.4	74.3	79.1	W	34.3	NA	W
1992	W	112.6	73.5	77.3	W	28.7	-	W
1993	W	111.6	73.2	76.6	W	40.3	_	W
1994	W	W	67.6	69.9	_	_	_	W
1995	W	W	69.5	70.5	_	_	_	W
1996	W	W	81.8	81.6	_	_	-	W
1997	W	W	81.7	78.4	_	_	-	W
1998	W	W	59.1	59.9	_	_	_	67.8
1999	W	W	67.8	69.0	-	_	_	W
Montana								
1983	W	128.7	98.1	W	51.4	43.0	_	_
1984	W	123.9	94.9	89.3	61.9	41.1	_	_
1985	W	119.2	89.7	83.8	61.7	36.9	_	_
1986	W	100.5	65.0	54.1	53.5	25.8	_	_
1987	W	95.7	59.1	W	50.3	19.5	_	_
1988	W	W	58.5	63.7	50.0	19.6	NA	NA
1989	W	W	64.7	W	52.4	23.4	NA	NA
1990	W	W	84.5	W	W	35.2	W	NA
1991	W	W	73.8	W	W	28.9	W	NA
1992	W	W	73.7	W	W	27.0	_	 .
1993	W	W	72.8	W	W	33.8	-	W
1994	W	W	67.8	W	_	_	-	65.0
1995	W	W	71.8	74.2	_	_	-	70.5
1996	W	W	77.8	80.0	_	_	_	81.3
1997	W	W	80.2	81.8	-	-	_	75.6
1998 1999	W W	W 104.5	64.6 69.3	69.6 67.9	_	_	_	W W
1999	**	104.5	09.5	07.9				VV
Utah	400.0	404.5	04.0	00.0	14/	45.0		
1983	126.8	124.5	94.8	98.0	W	45.6	-	_
1984	118.9	120.1	89.5	94.8	W 70.5	44.2	_	_
1985 1986	W 00.1	116.9	84.4	90.0	70.5	44.5	_	
1986	99.1	98.1	54.7	67.4	W	29.5	_	_
	W 97.9	92.6	56.5	62.0 61.5		24.0 25.2		NA
1988 1989	87.8 95.8	89.1 99.5	53.3 62.1	61.5 67.9	W 58.6	25.2 27.3	NA NA	NA NA
1990	95.8 W					27.3 37.1	NA NA	NA NA
1991	99.9	104.9 102.0	77.6 69.2	82.6 76.7	W	37.1 35.1	NA NA	W
1992	103.5	103.8	67.0	73.0	W	29.4	- 14/4	W
1993	103.5	101.0	66.3	69.2	W	37.2	_	W
1994	99.7	96.3	61.5	64.4	- V	31.Z -	_	W
1995	99.5	96.0	65.4	69.7	_	_	_	W
1996	107.3	103.7	81.9	83.6	_	_	_	W
1997	111.7	104.0	76.9	81.4	_	_	_	W
1998	W W	95.1	59.3	61.4	_	_	_	W
1999	W	100.6	64.0	63.2	_	_	_	W
1000	V V	100.0	04.0	03.2	_	_	_	V V

Table A2. Refiner/Reseller Prices of Aviation Fuels, Propane, and Kerosene, by PAD District, 1983-Present

	Aviation	Gasoline	Kerosene-Ty	pe Jet Fuel	Prop	ane	Keros	sene
Geographic Area Year	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales fo Resale
Vvomina								
1983	W	128.3	99.3	98.2	W	43.1	_	_
1984	W	120.5	95.3	96.6	74.3	39.2	_	_
1985	118.4	117.7	88.1	92.5	71.9	35.2	_	_
1986	W	W	61.5	68.7	65.2	26.4	_	_
1987	92.0	93.5	62.2	64.1	W	21.1	_	_
1988	91.9	93.1	62.4	58.9	W	21.0	NA	NA
1989	100.0	W	68.3	65.4	56.7	23.5	NA	NA
1990	110.5	W	87.1	85.2	54.7	34.8	NA	W
1991	W	W	81.7	79.1	69.7	31.0	NA NA	W
1992	W	W	79.4	W	55.5	27.2	-	٧٧
1993	103.5	W	77.1	72.1	53.5	33.9	w	W
	W	W	71.4	W	-	-	W	W
1994	W	W	71. 4 72.0	74.5	_	_	W	W
1995	W	= =			_	_	W	
1996		102.8	78.9	W	_			_
1997	W	W	77.8	W	_	-	W	W
1998	W	W 103.6	58.9 66.2	57.8 67.9	-	-	W W	W
1999	VV	103.6	00.2	67.9	_	_	VV	VV
PAD District V								
1983	126.7	121.0	90.1	87.3	W	53.1	108.1	91.7
1984	126.4	119.2	85.8	84.2	83.3	52.8	106.9	88.8
1985	123.7	117.9	81.8	80.7	W	50.5	143.7	88.9
1986	106.7	99.4	55.0	49.9	78.5	36.2	64.1	61.9
1987	94.6	92.7	55.4	54.5	74.2	30.3	60.4	61.9
1988	93.3	91.8	52.9	51.3	74.6	29.8	65.4	64.0
1989	104.8	103.9	61.6	61.1	70.9	29.9	69.2	70.9
1990	116.5	113.8	79.1	78.8	W	40.4	95.7	92.4
1991	108.6	107.1	66.7	66.0	W	38.2	W	78.1
1992	110.3	107.6	62.8	61.8	79.9	33.0	W	66.4
1993	108.9	105.8	62.1	61.8	79.1	39.1	73.6	66.0
1994	104.6	100.1	55.8	55.4	96.0	39.5	64.3	64.2
1995	112.6	105.1	57.2	57.7	92.2	41.0	W	67.6
			67.8	67.0	96.9	49.3	W	
1996	125.2	117.2						77.3
1997	124.9	118.7	64.4	66.1	100.9	47.0	63.0	77.3
1998	104.1	104.3	46.4	48.0	89.8	34.8	127.8	53.5
1999	121.3	118.3	58.6	59.2	93.5	40.6	94.6	55.8
Alaska								
1983	144.2	135.4	90.7	91.4	W	55.9	-	_
1984	W	135.6	87.4	W	106.2	58.5	-	_
1985	W	W	81.9	82.2	112.1	59.8	-	_
1986	W	105.6	56.2	53.8	W	54.7	-	_
1987	W	99.9	55.8	57.1	W	57.3	-	_
1988	W	97.8	55.9	56.5	W	W	NA	NA
1989	W	112.8	63.3	65.4	106.4	56.0	NA	NA
1990	W	121.6	83.3	84.1	W	W	W	W
1991	W	W	74.2	71.8	W	46.6	W	W
1992	W	W	69.5	66.7	W	W	_	_
1993	W	119.5	66.9	65.0	W	W	_	_
1994	W	113.9	61.2	58.4	_	_	_	_
1995	W	119.8	61.3	58.9	_	_	_	W
1996	W	135.2	70.5	70.4	_	_	_	W
1997	W	130.6	67.1	68.4	_	_	_	W
1998	W	109.1	49.0	53.1	_	_	w	-
1999	W	136.1	60.6	62.7	-	_	W	_
1333	٧V	130.1	0.00	02.7	_	_	٧V	_

Table A2. Refiner/Reseller Prices of Aviation Fuels, Propane, and Kerosene, by PAD District, 1983-Present

	Aviation	Gasoline	Kerosene-Ty	pe Jet Fuel	Prop	ane	Keros	sene
Geographic Area Year	Sales to End Users	Sales for Resale						
Arizona	101.7	100.7	00.6	06.2	14/	14/		
1983	121.7	122.7	90.6	96.3	W	W	_	_
1984 1985	121.5	122.9	86.6	89.3	W	W W	_	_
	119.9	121.2	83.7	90.8	W		_	_
1986	101.5	105.2	57.4	65.3	W	36.0	_	_
1987	99.9	98.7	58.9	62.3	W	29.9	_ NA	
1988	W	97.6	56.0	55.8	W	27.4	NA NA	NA
1989	107.6	110.1	64.8	66.1	W	30.7	NA W	NA
1990	122.8	116.4	81.6	83.3	W	47.0	W	W
1991	111.6	106.2	67.9	69.7	W	42.7	W	W
1992	107.1	101.7	63.7	65.9	W	47.4	W	W
1993	101.3	100.2	63.3	65.6	W	41.1	W	W
1994	98.4	94.9	57.2	59.1	_	_	W	W
1995	104.4	98.2	58.6	61.4	-	_	W	W
1996	110.7	107.5	69.0	70.3	-	_	W	W
1997	111.0	112.3	66.1	67.4	_	_	W	W
1998	W	99.5	47.9	49.4	_	_	W	W
1999	99.1	106.3	59.9	61.1	_	-	W	W
California								
1983	116.5	116.3	89.2	85.4	W	52.8	-	_
1984	116.0	114.6	84.8	82.3	82.0	52.4	_	_
1985	114.5	112.9	81.1	79.6	82.8	50.7	_	_
1986	100.0	95.1	53.9	48.5	78.2	36.1	-	_
1987	93.4	88.3	54.5	54.0	73.8	30.1	_	_
1988	91.7	87.7	51.9	50.3	74.2	30.8	NA	NA
1989	103.9	98.7	60.8	60.0	66.9	31.2	NA	NA
1990	116.0	110.0	77.8	78.4	W	41.6	NA	W
1991	105.3	103.1	64.8	65.2	W	38.9	NA	W
1992	109.4	103.7	61.2	61.0	W	33.5	_	64.0
1993	107.0	102.2	60.8	60.8	W	40.4	_	64.6
1994	101.5	95.9	54.4	54.6	_	_	W	62.6
1995	107.4	99.7	56.0	56.7	_	_	W	63.6
1996	119.6	112.5	66.9	66.3	_	_	W	70.7
1997	123.2	115.0	63.6	64.3	_	_	W	68.8
1998	108.2	99.8	45.6	46.2	_	_	_	51.7
1999	122.3	113.1	57.5	58.9	_	_	W	39.9
ławaii								
1983	W	W	93.1	W	_	W	_	_
1984	W	W	88.4	95.7	W	W	_	_
1985	W	W	83.8	95.7 W	_	W	_	_
1986	W	W	58.9	W	_	W	_	_
1987	W	W	58.1	W	_	W	_	_
1988	W	W	54.6	W	_	W	NA	NA
1989	W	W	62.0	W	_	W	NA NA	NA NA
1990	W	W	80.8	W	_	W	NA NA	NA
		W			_	• • •		
1991	W		69.8	69.4	- \	W	NA	NA
1992	W	W	66.1	W 67.9	W	W 51.1	_	_
1993	W	W	64.6	67.8	W	51.1	_	_
1994	W	W	58.2	W	_	-	_	_
1995	W	W	60.0	W	_	_	_	_
1996	W	W	70.8	W	_	-	_	_
1997	_	W	67.9	W	-	_	-	_
1998	_	W	49.5	51.6	_	_	_	_
1999	_	W	64.6	W	_	_	_	_

Table A2. Refiner/Reseller Prices of Aviation Fuels, Propane, and Kerosene, by PAD District, 1983-Present

C	agraphia Araa	Aviation	Gasoline	Kerosene-Ty	pe Jet Fuel	Prop	oane	Kero	sene
	eographic Area Year	Sales to End Users	Sales for Resale						
Nevada									
		121.3	121.2	91.3	90.8	W	54.9	_	_
		118.8	120.8	87.1	90.1	W	55.4	_	_
		W	119.7	84.0	95.1	W	50.1	_	_
		W	W	57.4	70.5	W	36.4	_	_
		W	98.2	57.7	58.8	W	29.1	_	_
		W	92.7	55.1	54.1	W	30.4	NA	NA
		W	104.9	64.7	63.4	88.4	31.8	NA	NA
1990		W	116.4	84.5	81.9	W	43.1	NA	W
1991		114.2	107.2	67.5	68.5	W	42.9	NA	W
1992		W	W	63.5	66.5	W	36.0	_	_
		W	101.4	63.3	64.3	W	40.8	-	_
		W	98.9	57.1	58.6	_	-	-	W
		W	105.5	58.8	59.6	_	_	_	W
		W	107.2	69.4	70.2	-	-	-	W
		W	111.9	66.4	68.2	_	-	-	W
		W	98.7	48.3	50.9	-	-	_	W
1999		W	110.5	61.3	63.7	-	_	_	W
Oregon									
		122.8	121.7	91.3	100.7	W	W	_	_
1984		W	119.5	86.7	96.5	W	52.2	_	_
1985		W	117.5	83.1	89.9	81.1	50.4	-	_
1986		W	99.2	57.2	59.6	W	35.9	-	_
		W	95.4	58.4	62.9	72.1	29.7	-	_
		W	94.3	54.5	59.9	72.9	32.4	NA	NA
		W	108.2	64.3	68.1	75.0	34.1	NA	NA
		W	113.2	80.1	84.7	W	44.0	NA	NA
		W	105.9	67.6	70.9	W	44.8	W	W
		W	106.1	63.1	69.2	W	36.6	W	W
		W	102.8	62.4	67.5	W	44.9	W	W
		W	96.5	56.2	59.3	_	_	W	62.8
		W	101.3	57.8	62.6	_	_	_	69.3
		W W	W	69.0	72.4	_	_	W	80.7 80.0
		W	117.5 W	64.0 46.1	67.5 48.6	_	_		54.4
		W	106.1	58.9	61.2	_	_	_	04.4 W
Washing		124.0	121.9	89.3	85.4	W	49.0		
		123.4	121.9	85.3	83.9	W	49.0 45.7	_	_
		123.4	117.2	81.4	80.2	80.1	42.3	_	_
		103.8	100.1	54.1	49.9	W	32.2	_	_
		97.3	92.5	54.3	53.2	W	25.7	_	_
		96.1	92.7	51.1	49.5	W	20.8	NA	NA
		107.7	104.8	60.8	61.4	W	21.9	NA NA	NA
		116.9	113.1	76.7	73.1	W	32.3	NA	NA
		W	106.8	64.3	65.6	W	29.8	NA	W
		W	107.3	61.5	62.0	W	25.4	_	68.2
		109.0	W	61.3	61.5	W	32.3	W	W
		W	W	55.2	54.1	_	-	W	67.2
		W	W	56.7	58.5	_	_	_	69.5
		W	W	66.9	70.0	_	_	W	80.5
		W	W	63.4	70.8	_	_	W	82.3
1998		W	W	45.4	47.4	_	_	W	55.7
1999		W	W	58.1	62.8	_	_	_	W

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."

Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils, by PAD District, 1983-Present

(Cents per Gallon Excluding Taxes)

	No. 1 Di	stillate	No. 2 Dis	stillate ^a	No. 4	Fuel ^b	Residual	Fuel Oil
Geographic Area Year	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales fo Resale
nited States								
983	96.2	89.6	83.9	81.2	76.6	72.6	65.1	60.9
	92.7	89.2			79.6	70.7	69.6	
984			83.7	81.3				65.8
985	88.0	86.3	79.9	77.4	77.3	67.2	62.3	58.2
986	62.0	57.9	49.1	47.0	48.9	40.9	35.8	31.5
987	60.4	59.9	55.6	53.1	51.3	46.2	42.6	39.9
988	56.4	54.9	50.7	47.3	46.1	42.5	33.9	31.5
989	66.1	66.8	58.5	56.6	51.2	48.0	39.3	37.8
990	81.9	83.8	72.6	69.5	62.2	59.0	45.5	43.4
991	74.0	73.0	65.0	61.8	58.0	55.6	34.7	33.0
992	66.6	65.2	62.0	58.5	52.6	49.5	34.6	32.6
						48.8		
993	66.6	64.6	60.2	55.9	50.1		34.1	30.1
994	64.0	61.5	55.6	52.2	50.1	46.2	35.8	32.2
995	62.0	62.5	56.0	53.0	50.5	46.3	39.7	36.6
996	72.6	75.1	68.0	65.3	60.3	60.3	46.4	42.7
997	68.9	72.3	64.2	60.2	56.5	55.1	42.9	39.6
998	55.1	51.3	49.2	43.9	42.8	38.3	31.1	28.4
999	62.1	63.4	58.0	53.6	47.4	43.0	37.8	35.5
AD Dietriet I								
AD District I	00.0	04.0	07.4	00.0	70.4	77.5	00.0	00.0
983	92.9	91.3	87.1	82.3	79.4	77.5	66.2	63.6
984	90.2	90.8	87.9	83.3	81.8	80.9	71.3	69.7
985	87.4	86.7	82.7	78.6	78.1	76.0	64.3	62.9
986	63.7	60.3	52.8	50.4	51.5	47.3	37.6	36.1
987	57.8	58.9	57.2	53.2	52.0	47.2	43.8	43.3
988	57.4	54.5	53.1	48.3	47.2	46.1	35.2	34.8
989	66.4	66.4	59.0	57.4	52.0	51.1	41.6	41.6
	82.3					64.6		
990		83.9	73.7	70.3	64.9		47.6	48.3
991	77.3	73.7	66.6	63.7	59.3	58.1	36.0	37.5
992	65.5	62.5	62.7	58.3	53.6	50.1	36.2	37.1
993	64.5	60.8	59.8	54.8	51.2	49.4	35.7	34.5
994	67.7	66.5	55.9	51.7	51.4	47.9	37.3	35.1
995	61.1	58.5	55.5	51.9	51.4	48.8	41.5	39.5
996	73.5	72.9	67.9	64.8	63.8	61.6	49.1	46.7
997	71.7	67.8	63.6	59.1	W	56.5	43.8	42.4
		46.2	48.5	42.9	W	40.4	32.3	31.2
998	53.8				W			
999	50.1	55.5	57.1	50.8	VV	43.5	38.1	37.4
ubdistrict IA								
983	92.0	92.2	96.9	82.3	79.4	W	65.4	61.0
984	90.8	88.9	94.2	84.6	81.9	79.2	71.2	68.7
985	87.9	86.9	87.8	80.6	76.2	W	63.4	63.7
986	63.7	63.4	59.0	53.8	50.6	45.7	36.2	37.2
987	63.2	61.5	59.6	53.9	53.7	45.0	42.3	42.3
	57.2	57.1	57.5	50.3	48.7	43.5	34.2	34.3
988								
989	65.8	70.8	63.5	59.0	52.0	48.0	40.2	39.2
990	80.3	86.9	76.7	72.8	66.6	61.3	43.7	42.5
991	74.2	78.7	69.1	66.4	W	55.6	33.8	34.5
992	63.2	63.9	64.0	58.1	W	W	33.3	35.7
993	61.5	61.4	61.4	55.1	W	W	34.9	33.6
994	65.9	66.7	59.9	52.4	W	W	36.0	35.3
995	62.7	62.2	59.2	52.4	W	W	40.0	39.9
					W	W		
996	75.5	76.0	69.5	65.6			47.7	45.5
997	75.1	71.9	64.4	60.6	W	W	43.5	41.6
998	55.7	55.2	51.2	44.2	W	W	32.9	30.5
999	54.9	54.6	60.8	49.5	W	W	35.8	35.2

Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils, by PAD District, 1983-Present

	No. 1 Di	stillate	No. 2 Dis	stillate ^a	No. 4	Fuel ^b	Residual	Fuel Oil
Geographic Area Year	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales fo Resale
Connecticut								
983	W	93.3	102.6	82.3	_	_	67.8	W
984	W	97.0	101.6	84.6	_	_	73.1	69.3
1985	86.2	91.6	96.1	80.1	_	_	65.2	61.2
986	65.4	64.1	66.3	54.9	_	_	38.9	36.0
		61.3	57.8	54.4	_	_	43.5	43.1
987	63.7				_	_		
988	W	55.2	50.6	49.8	_	_	35.8	36.4
989	67.7	65.9	60.6	59.1	_	-	42.1	42.5
1990	82.8	83.0	75.3	73.7	_	_	45.0	48.4
991	76.3	78.9	66.9	66.5	_	_	37.3	37.4
1992	64.8	64.2	62.8	58.5	_	_	35.7	35.4
1993	63.3	63.0	58.1	55.3	_	_	37.5	W
994	63.2	66.8	54.9	52.7	W	W	44.6	37.7
995	W	61.7	55.1	52.5	W	W	47.8	38.4
1996	W	75.4	69.5	65.5	W	W	55.1	46.2
1997	W	71.2	63.1	60.3	W	W	44.5	45.4
1998	W	54.2	47.2	42.9	W	W	34.7	33.9
1999	W	W	55.5	47.6	W	W	36.0	35.3
laine .								
1983	93.8	91.5	86.3	83.4	_	_	W	62.3
1984	97.0	93.6	88.9	84.8		_	70.7	67.9
					_	_		
1985	95.0	88.1	83.3	80.7	_		64.1	63.0
1986	69.3	64.2	52.7	53.1	_	_	35.2	34.5
1987	67.8	61.9	58.9	53.6	-	-	41.7	40.9
1988	59.2	57.5	56.0	49.7	_	_	33.2	32.2
1989	66.7	72.9	59.6	59.8	_	_	40.4	39.7
1990	78.9	84.6	74.5	70.8	_	_	41.5	44.9
1991	77.2	77.1	66.7	66.0	_	_	34.0	32.7
	62.8	64.0	60.8	58.2	_	_	34.9	31.7
1992					_	_		
1993	62.4	62.4	56.6	54.7	_		34.4	34.2
1994	W	67.1	55.3	52.4	W	W	34.7	35.3
1995	66.0	61.9	53.9	52.3	_	W	38.8	39.7
1996	W	75.9	67.5	66.8	_	_	46.1	44.8
1997	_	75.8	61.5	61.5	_	_	43.9	40.1
1998	_	51.4	45.5	44.4	_	_	34.1	30.7
1999	W	W	56.6	50.6	_	_	36.4	38.9
Massachusetts 1983	93.3	92.7	97.1	81.9	_	_	63.4	60.4
	92.1	92.7 W	91.9	84.2	_	_	69.6	68.5
1984					_			
1985	88.6	84.9	85.0	80.6	_	_	61.5	65.1
1986	60.2	62.5	57.0	53.1	_	_	35.1	38.1
1987	61.6	61.2	58.6	53.6	_	_	41.7	42.2
1988	56.3	56.8	58.2	51.0	_	_	33.6	34.1
1989	66.8	70.7	65.4	58.4	_	_	38.4	38.6
1990	77.2	96.4	77.2	73.0	_	_	43.5	43.1
1991	76.9	W	70.4	66.6	_	_	32.5	35.5
	62.8	W	64.7		_	_		
1992				57.6	_	_	32.3	37.2
1993	W	57.9	63.2	55.2		_	35.1	33.0
1994	W	W	61.5	52.4	W	W	35.8	35.3
1995	W	W	61.1	52.4	W	W	40.8	40.6
1996	W	73.9	69.1	65.2	W	W	48.6	45.0
1997	W	69.8	65.5	60.6	W	W	42.9	40.9
1998	W	64.0	51.4	45.1	W	-	31.7	30.3
1999	84.3	57.1	60.1	50.5	W	_	35.0	33.4
(and a	04.3	37.1	OU. I	50.5	VV	_	JJ.U	აა.4

Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils, by PAD District, 1983-Present

	No. 1 Di	stillate	No. 2 Dis	stillate ^a	No. 4	Fuel ^b	Residual Fuel Oil	
Geographic Area Year	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales fo Resale
lew Hampshire			07.0	04.5			14/	NIA
1983	_	_	87.3	81.5	_	_	W	NA 67.0
1984		_	91.7	85.6			68.8	67.8
985	_	_	87.2	82.3	_	_	62.9	59.6
986	_	_	58.4	54.3	_	_	33.4	37.9
987	_	-	62.4	55.2	-	_	42.8	39.1
988	NA	NA	62.0	49.6	_	_	33.2	36.3
1989	NA	NA	61.4	61.1	_	_	39.3	39.8
1990	W	W	75.6	71.9	-	_	45.8	W
1991	W	W	66.8	67.6	-	_	33.8	27.8
992	W	W	60.1	59.7	_	_	31.6	32.0
1993	W	W	59.6	56.2	_	_	30.7	W
994	W	65.8	63.2	53.6	W	W	35.2	32.9
995	W	W	61.7	52.5	W	_	38.1	37.6
996	W	W	76.0	66.7	W	_	44.7	41.7
1997	W	W	70.5	60.7	W	_	43.3	41.1
1998	W	W	63.0	43.3	W	_	32.7	26.5
1999	_	50.2	62.5	57.9	W		32.9	34.7
1999	_	30.2	02.5	37.3	**	_	32.3	34.7
hode Island								
983	_	_	91.1	82.1	_	_	W	62.6
1984	_	_	91.1	84.8	_	_	75.5	72.1
985	_	_	86.7	80.1	_	_	70.0	64.0
986	_	_	54.7	54.9	_	_	40.3	37.6
987	_	_	60.2	53.6	_	_	48.3	44.3
1988	NA	NA	56.3	48.5	_	_	39.9	36.2
1989	NA NA	NA NA	63.9	59.8	_	_	43.2	39.4
					_	_		
1990	W	NA	81.4	72.9	_	_	46.8	47.8
1991	W	NA	68.3	65.5	_	_	40.9	37.6
1992	W	W	67.1	57.5	-	_	37.9	35.2
1993	W	W	62.2	54.1		_	39.5	37.8
1994	W	W	61.1	51.5	W	_	39.5	39.8
1995	W	W	61.2	52.2	W	_	41.9	39.8
1996	W	W	69.9	65.8	W	_	50.7	49.6
1997	W	W	63.2	60.2	W	_	47.7	45.9
1998	W	W	47.8	44.3	W	_	39.4	W
1999	W	W	52.6	48.6	W	_	39.7	44.3
ermont	_		00.0	06.0			14/	10/
1983	_	_	89.0	86.3	_	_	W 72.0	W 76.2
1984			97.1	85.6			72.9	76.3
1985	_	_	92.2	82.4	_	_	65.4	70.1
1986	_	_	66.0	58.9	_	_	42.1	34.1
1987	_	-	67.2	56.6	-	_	44.3	46.1
988	NA	NA	66.2	52.4	_	_	36.6	36.8
989	NA	NA	61.9	61.8	_	_	40.9	40.9
990	W	W	77.1	72.0	-	_	47.9	45.6
991	W	W	69.1	66.7	_	_	35.8	W
992	W	W	62.8	60.7	_	_	36.2	W
993	W	W	60.5	58.2	_	_	37.3	W
994	W	W	58.6	55.5	W	_	37.6	W
995	W	W	56.3	54.8	W	W	41.3	W
1996	W	W	64.0	64.2	W	-	46.4	W
1997	W	W	65.2	62.1	W	_	45.8	W
1998						_		
	W	W	73.6	W	W		35.4	-
999	W	W	77.2	52.9	W	W	40.5	_

Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils, by PAD District, 1983-Present

	No. 1 D	stillate	No. 2 Dis	stillate ^a	No. 4	Fuel ^b	Residual Fuel Oil	
Geographic Area Year	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Subdistrict IB								
1983	93.9	92.1	88.6	82.3	79.1	78.0	67.7	66.1
1984	90.5	92.6	90.5	83.5	81.9	81.8	72.2	71.1
1985	87.3	86.9	84.7	78.3	78.9	77.1	65.8	63.9
1986	62.9	61.2	56.0	51.1	52.2	48.6	39.8	36.4
1987	56.5	59.3	59.8	53.1	52.3	48.2	45.1	44.0
1988	58.9	53.6	56.4	48.6	47.7	46.7	37.0	35.5
1989	67.4	65.7	60.5	58.0	52.9	52.2	43.3	42.6
1990	82.8	81.9	75.3	70.3	65.0	65.4	51.5	51.4
1991	80.7	72.7	69.5	64.1	59.5	58.7	38.6	39.8
1992	66.8	61.8	64.6	58.2	W	51.2	39.1	38.2
1993	66.2	61.0	61.5	54.6	51.5	50.7	39.3	35.8
1994	69.0	67.0	58.3	51.9	51.5	48.4	41.1	35.4
1995	60.3	57.8	57.4	51.8	51.4	49.3	44.8	40.0
1996	73.4	72.5	71.0	65.4	64.0	63.1	54.1	48.6
1997	72.6	67.2	66.1	59.1	W	57.0	45.6	43.2
1998	52.6	48.1	50.4	42.7	W	40.4	32.5	31.8
1999	49.9	54.9	59.0	50.5	W	43.4	38.4	38.6
)elaware								
			07.4	04.0			00.0	147
1983	-	_	87.1	81.0	_	_	66.9	W
1984	_	-	86.8	80.0	-	_	71.3	70.5
1985	_	_	84.0	74.9	_	_	65.1	66.1
1986	_	_	52.3	44.7	_	_	40.1	29.4
1987	_	_	55.2	51.9	_	_	42.9	45.1
1988	NA	NA	49.4	46.8		_	34.6	32.8
					_	_		
1989	NA	NA	57.7	W	_	_	42.1	37.3
1990	NA	W	78.6	W	-	-	46.9	42.1
1991	NA	W	64.4	W	-	-	35.7	36.2
1992	62.6	W	61.2	W	_	_	36.3	32.6
1993	65.3	W	57.5	54.0	_	_	35.2	27.3
1994	W	_	55.7	51.2	W	_	36.8	NA
1995		_	54.8	W	W	_	39.2	35.9
	W	W		W	W	_	46.1	
1996			67.3			_		43.3
1997	W	_	62.0	W	W	_	41.9	37.3
1998	W	-	45.8	W	W	-	30.5	27.5
1999	W	_	55.2	W	W	W	36.4	23.6
istrict of Columbia								
1983	_	_	91.3	83.0	_	_	W	_
1984	_	_	90.1	83.6	_	_	77.4	W
1985	_	_	82.4	78.7	_	_	72.8	W
1986	_	_	49.6	49.4	_	_	47.1	W
	_	_			_	_		
1987	_	_	52.2	53.8	_	-	49.4	W
1988	NA	NA	49.4	48.7	_	_	45.6	W
1989	NA	NA	60.1	60.8	-	_	52.3	W
1990	W	NA	66.0	67.9	_	_	55.2	55.7
1991	W	NA	59.3	64.8	_	_	47.8	_
1992	_	_	59.4	57.2	_	_	43.9	_
1993	_	_	W	56.6	_	_	41.2	_
	_	_	W		w	_	41.2 W	_
1994	-			52.2		_		_
1995	-	_	52.5	52.9	W	-	W	_
1996	_	-	61.1	71.4	W	-	44.0	_
1997	_	W	58.8	W	W	_	47.9	_
1998	_	_	47.0	W	W	_	W	_
1999	_	_	W	41.9	W	_	W	_
			V V	11.0	4 V		V V	

Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils, by PAD District, 1983-Present

	No. 1 Di	stillate	No. 2 Dis	stillate ^a	No. 4	Fuel ^b	Residual	Fuel Oil
Geographic Area Year	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales fo Resale
for dond								
Maryland			07.4	00.6	_	_	CE E	64.0
1983		_	87.4 87.7	82.6	_	_	65.5	64.9
1984		_		84.5		_	70.5	71.6
1985		_	81.4	79.7	_	_	62.9	62.3
1986		_	47.2	50.0	_	_	36.5	31.3
1987		_ NIA	52.9	53.7	-	_	44.8	45.8
1988		NA NA	47.3	49.1	_	_	34.1	33.4
1989		NA	55.9	59.1	_		40.2	38.5
1990		NA	69.9	70.3	_	-	44.6	42.0
1991		NA CE O	63.4	64.4	_	-	33.7	30.7
1992		65.8	59.3	58.9	_	_	32.2	34.5
1993		64.3	56.5	55.4	_	_	33.8	33.3
1994		65.1	52.2	52.4	W	W	34.3	34.1
1995		56.6	52.5	52.1	W	W	39.1	36.7
1996		72.6	65.8	65.5	W	W	46.9	46.8
1997		67.9	60.1	60.0	W	W	43.4	41.3
1998		42.1	45.1	43.7	W	W	31.2	29.0
1999	W	54.6	53.3	52.0	W	W	39.3	32.0
lew Jersey								
1983	91.2	90.3	85.2	81.9	_	_	69.0	65.3
1984		95.0	87.4	82.6	_	_	72.0	71.0
1985		85.3	82.7	77.3	_	_	64.4	62.8
1986		62.8	54.6	52.7	_	_	37.7	37.0
1987		W	58.0	52.4	_	_	44.1	43.4
1988		53.5	53.4	48.1	_	_	35.9	34.6
1989		68.7	57.5	57.4	_	_	42.0	42.1
1990		69.9	72.8	69.9	_	_	48.6	50.9
1991		68.5	67.0	63.9	_	_	36.9	39.1
1992		58.7	61.9	57.8	_	_	36.0	36.9
1993		57.9	58.7	53.9	_	_	38.3	34.7
1994		W	55.3	50.8	53.8	49.9	40.3	35.4
1995		56.9	54.6	50.9	52.4	48.7	41.2	39.8
1996		70.9	68.9	64.5	65.1	61.8	49.0	47.5
1997		60.4	63.2	58.3	W	55.3	42.4	42.9
1998		51.3	47.2	41.8	W	39.0	30.0	31.6
1999		56.3	56.3	49.8	W	41.5	35.6	38.7
1999	VV	30.5	30.3	43.0	VV	41.5	33.0	30.7
lew York								
1983		92.6	94.3	82.5	-	-	66.2	68.3
1984		90.5	94.3	85.2	-	_	72.4	71.7
1985		W	88.0	80.3	-	_	66.8	66.0
1986	61.7	60.7	62.3	51.9	-	_	42.1	38.4
1987	58.7	W	63.7	54.4	-	_	46.3	44.2
1988		56.7	60.9	50.2	-	_	38.5	37.5
1989		67.7	63.2	59.9	-	_	44.9	44.6
1990	84.1	87.8	78.4	71.6	_	_	54.0	53.6
1991	73.7	72.7	74.0	65.5	_	_	40.7	42.8
1992	64.3	62.7	68.2	58.6	_	_	41.6	41.7
1993	W	62.4	64.3	55.5	_	_	41.5	39.1
1994	W	62.2	61.9	53.1	W	W	44.4	38.9
1995		57.5	60.7	53.2	W	49.5	48.1	41.5
1996		73.5	74.3	66.5	W	63.5	58.1	50.7
1997		72.3	70.8	60.5	W	57.6	49.5	45.7
1998		50.3	53.2	44.1	W	41.2	34.3	33.2
					• • •	· ·-		

Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils, by PAD District, 1983-Present

Geographic Area	No. 1 Distillate		No. 2 Distillate ^a		No. 4	Fuel ^b	Residual Fuel Oil	
Geographic Area Year	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
ennsylvania								
1983	99.2	92.5	88.1	83.1	_	_	67.2	65.9
1984	91.3	94.3	90.9	84.3	_	_	72.8	69.8
1985	92.4	88.5	84.4	79.6		_	66.4	62.3
1986	62.0	61.3	56.2	48.5	_	_	38.3	34.6
					_	_		
1987	73.6	58.4	60.5	53.5	_	_	43.1	44.0
1988	65.2	51.9	57.4	48.1	_	_	35.9	34.1
1989	77.0	63.2	63.7	57.5	_	-	42.6	40.7
1990	91.7	81.5	77.7	70.0	-	-	48.8	48.9
1991	87.0	74.2	70.8	63.4	_	_	35.4	35.8
1992	72.8	62.3	65.5	58.5	_	_	35.5	34.5
1993	70.1	61.2	63.0	54.8	_	_	35.8	34.4
1994	80.3	72.4	60.5	52.2	W	W	37.2	36.1
1995	62.6	58.6	59.1	51.9	W	_	39.5	37.9
					W	_		
1996	75.8	72.5	72.8	65.6			47.3	47.1
1997	76.1	68.1	68.7	59.0	W	-	41.8	41.3
1998	52.2	46.6	53.1	42.7	W	-	30.9	30.6
1999	42.1	57.7	62.0	51.0	W	W	37.1	39.6
ubdistrict IC								
1983	91.9	90.1	83.4	82.3	81.5	75.0	63.9	60.4
1984	89.3	90.5	83.1	81.9	80.4	W	69.0	66.8
			79.0					
1985	87.7	86.4		77.9	72.9	70.4	60.6	58.8
1986	65.8	58.4	48.5	47.1	47.9	37.1	34.0	32.5
1987	60.5	58.3	54.7	52.9	46.9	46.8	42.8	40.8
1988	55.6	54.4	49.6	47.0	42.7	48.5	32.9	31.9
1989	65.1	65.4	57.4	55.8	47.1	49.1	39.2	39.8
1990	82.0	85.0	72.6	69.4	61.4	W	44.4	44.1
1991	75.0	72.5	64.8	62.2	57.6	58.1	33.6	30.8
1992	65.7	62.6	61.6	58.6	50.1	W	35.2	34.3
1993	64.6	59.9	58.6	54.9	47.5	W	32.8	31.8
1994	67.3	64.3	53.9	51.1	49.8	W	33.6	34.3
1995	61.1	58.5	54.0	51.8	W	W	38.8	37.2
1996	69.9	70.6	65.8	63.7	61.2	W	44.5	42.6
1997	64.9	70.0	62.0	58.5	59.2	W	42.0	41.1
1998	55.0	44.0	47.3	42.9	W	W	31.6	30.7
1999	46.1	55.9	55.7	51.4	53.0	W	38.9	36.4
lorida								
1983	92.8	93.5	85.4	84.4	_	_	64.0	60.1
	85.9	91.2	83.6	82.3	_	_	68.8	66.7
1984					_	_		
1985	83.8	88.0	80.0	79.0	_	_	58.2	57.6
1986	61.7	65.0	49.9	47.8	_	_	32.3	30.8
1987	59.5	59.2	54.8	53.1	_	-	42.5	42.0
1988	W	55.8	50.2	47.4	_	_	32.3	32.6
1989	64.3	W	57.8	55.5	_	_	38.9	41.0
1990	W	W	73.5	69.7	_	_	43.6	44.4
1991	W	W	65.2	62.3	_	_	33.5	30.9
1992	W	W	61.9	58.6	_	_	35.1	34.5
	W	W	58.7	55.2	_	_	32.5	32.9
1993		W				_		
1994	_		54.4	51.7	W	_	33.0	34.7
1995	-	-	54.2	52.2	W	_	38.2	37.0
1996	-	-	66.1	64.2	W	-	43.4	42.5
1997	W	_	63.0	59.0	W	_	41.2	41.0
		W	48.0	43.4	W	_	30.9	31.0
1998	_	V V	70.0	70.7	V V			

Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils, by PAD District, 1983-Present

	No. 1 Di	stillate	No. 2 Dis	stillate ^a	No. 4	Fuel ^b	Residual	Fuel Oil
Geographic Area Year	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales fo Resale
Seorgia	00.0	00.0	00.0	04.4			00.4	50.7
1983		88.6	82.0	81.1	_	_	62.1	59.7
1984		89.8	82.5	80.7	_	_	68.8	66.5
1985		85.6	78.4	77.1	_	_	61.1	64.9
986	. 73.8	57.7	47.9	45.2	_	_	35.8	30.1
1987	. 56.0	55.6	55.0	52.6	_	_	42.2	35.5
1988	. 52.9	52.9	49.8	46.2	-	_	34.4	30.0
1989	. 65.5	64.8	57.3	55.0	_	_	39.1	35.7
1990	. 78.7	81.0	72.6	68.5	_	_	43.7	42.9
I991	. 76.0	73.3	65.3	61.4	_	_	32.5	28.3
1992		66.3	62.0	58.5	_	_	34.5	W
1993		64.0	59.1	54.7	_	_	35.6	27.8
1994		W	53.7	50.5	W	_	36.5	31.4
1995		W	54.0	51.5	W	_	39.7	36.4
1996		W	65.9	62.7	W	_	45.4	43.2
		W				_		
1997			62.5	57.7	W		43.8	36.7
1998		W	49.1	42.2	W	_	33.7	26.4
1999	. W	W	57.1	51.1	W	-	38.3	W
orth Carolina								
1983	. W	89.1	81.9	81.6	_	_	65.3	63.9
1984	. 89.9	89.6	81.6	81.4	-	_	70.5	69.2
1985	. 84.1	84.5	77.2	77.2	_	_	64.8	59.7
986	. 63.4	55.6	46.3	46.7	_	_	39.8	34.0
1987	. 56.7	57.5	53.0	52.6	_	_	42.9	39.1
1988		53.6	47.4	46.6	_	_	34.3	29.5
1989		63.5	55.6	55.6	_	_	40.0	37.6
1990		76.9	69.4	69.1	_	_	45.9	41.4
1991		68.9	62.9	62.1	_	_	34.9	29.0
1992		61.1	59.8	58.3	_	_	35.8	32.2
1993		57.5	56.8	54.5	_	_	34.0	29.7
					w	_		
1994		63.5	52.1	50.8			35.6	34.7
1995		W	52.8	51.5	W	W	40.4	38.6
1996		71.5	64.3	63.4	W	_	46.7	42.2
1997		W	60.4	58.2	W	_	43.3	41.1
1998		W	44.9	42.6	W	_	32.4	30.3
1999	. 44.1	W	52.6	51.0	W	-	38.6	31.1
outh Carolina								
1983	. W	89.4	84.0	81.9	_	_	62.6	W
1984	. 91.4	90.0	83.3	81.6	-	-	69.4	68.9
1985	. 92.7	86.1	79.0	77.5	_	_	64.1	64.0
1986	. 79.2	58.2	47.7	46.4	_	_	38.1	44.6
1987		57.2	55.0	53.0	_	_	42.4	W
1988		54.4	49.7	47.0	_	_	34.2	30.5
1989		63.8	57.3	55.7	_	_	40.0	38.2
990		88.3	73.8	69.0	_	_	46.3	37.3
991		76.9	64.9	62.4	_	_	36.9	W
		76.9 59.7	61.0		_	_	37.2	v v
1992				58.7	_	_	37.2 W	-
1993		55.5	58.7	55.0	-	_		W
1994		W	54.6	51.0	W	_	W	W
1995		W	55.3	51.8	W	_	W	37.2
1996		W	67.1	63.5	W	_	48.7	W
1997		W	63.3	58.3	W	_	45.6	41.1
1998		W	47.6	42.6	W	-	W	30.2
999	. W	W	55.8	50.5	W	_	W	31.7

Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils, by PAD District, 1983-Present

	No. 1 D	istillate	No. 2 Dis	stillate ^a	No. 4	Fuel ^b	Residual	Fuel Oil
Geographic Area Year	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
irginia								
983	87.2	89.4	82.2	81.8	_	_	64.0	60.8
1984	89.7	90.7	82.8	82.6	_	_	69.0	66.8
					_	_		
985	85.4	86.1	78.3	78.1	_		62.3	60.0
986	60.2	56.9	47.6	48.2	_	-	34.9	34.2
1987	59.6	58.3	53.9	52.8	-	-	44.1	39.1
1988	55.7	54.6	48.5	47.3	_	_	33.5	31.2
1989	62.0	65.3	57.3	56.5	_	_	39.4	37.9
1990	81.9	87.9	71.8	69.7	_	_	47.8	45.8
1991	75.1	72.8	64.4	62.4	_	_	33.5	33.6
					_	_		
1992	62.7	61.6	60.8	58.4	_	_	34.9	34.1
1993	60.6	59.9	57.5	54.7			32.1	30.7
1994	62.3	64.2	51.6	51.0	W	W	34.2	33.2
1995	62.8	58.1	52.6	51.5	W	W	38.8	38.0
1996	67.9	68.1	64.7	64.1	W	W	45.2	43.1
1997	72.2	69.0	59.4	58.7	W	W	42.1	42.3
1998	54.7	44.2	44.6	43.0	W	W	31.6	42.3 W
	46.2	55.2	51.6	51.3	W	W	37.9	32.8
1999	40.2	55.2	51.0	51.3	VV	VV	37.9	32.8
Vest Virginia								
1983	99.0	94.1	85.3	84.2	_	_	61.3	W
1984	99.1	97.6	86.5	84.1	_	_	W	67.1
1985	94.1	92.4	82.2	79.3	_	_	57.1	W
	72.7	62.8		48.9		_	36.6	W
1986			52.6		_	_		
1987	70.3	67.1	58.9	55.0	_		40.0	W
1988	68.2	62.6	54.8	49.5	-	_	33.6	W
1989	79.4	66.5	60.9	58.2	_	_	37.4	W
1990	98.4	92.8	75.1	72.2	_	_	37.9	W
1991	84.0	82.2	66.7	63.2	_	_	27.1	W
1992	75.9	69.6	64.7	60.0	_	_	30.8	41.2
1993	78.4	67.5	61.4	56.9		_	34.0	W
					W			
1994	W	67.0	58.1	53.9		W	34.5	33.9
1995	W	W	56.4	52.9	W	_	37.8	35.1
1996	75.8	W	68.3	66.1	W	_	48.3	42.0
1997	W	73.0	63.1	60.1	_	_	47.7	W
1998	58.2	W	47.7	45.2	_	_	W	W
1999	W	W	56.6	53.5	_	_	45.2	W
AD Dietwiet II								
PAD District II 1983	93.2	88.6	83.7	81.9	77.6	68.0	68.6	59.2
1984	92.2	88.4	84.1	82.5	76.2	63.8	66.0	63.4
1985	86.6	85.9	79.6	78.3	72.3	62.9	60.4	57.2
1986	60.1	57.2	48.7	47.1	40.3	34.6	37.6	31.2
1987	59.4	59.8	55.6	54.4	W	36.9	39.2	36.1
1988	54.7	54.2	50.2	48.0	W	41.5	35.4	28.9
1989	65.1	66.5	58.6	56.7	W	44.9	36.5	31.0
1990	77.2	83.6	71.7	69.4	W	W	37.6	32.9
1991	70.1	71.3	63.7	61.1	W	46.2	33.5	26.0
						46.2 W		
1992	62.6	63.2	61.1	59.2	W		32.8	27.2
1993	61.9	62.0	58.8	56.3	W	W	34.7	28.6
1994	60.6	59.7	54.6	53.0	W	W	33.7	30.0
1995	59.1	60.6	54.6	53.3	47.9	50.2	33.9	30.9
1996	71.1	73.7	66.7	66.1	58.7	89.8	41.9	36.5
1997	67.5	69.4	62.3	60.4	60.4	W	43.5	36.2
			48.2	44.5		= =	37.6	30.7
1998 1999	NA 58.1	48.6 62.3	48.2 56.2	54.8	44.8 47.8	41.8		30.7
				5/1 8	4/X	50.9	38.3	30.0

Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils, by PAD District, 1983-Present

	No. 1 Di	stillate	No. 2 Dis	stillate ^a	No. 4	Fuel ^b	Residual	Fuel Oil
Geographic Area Year	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales fo Resale
lii-								
linois	00.0	07.0	00.0	04.0			77.5	F7.0
1983		87.8	82.2	81.2	_	_	77.5	57.3
1984		89.0	83.1	82.2	_	_	69.1	65.0
1985		86.1	78.4	78.1	-	_	59.0	60.2
986		58.7	47.7	46.0	-	_	34.0	29.5
987		58.9	54.9	53.5	_	-	41.8	38.6
1988		54.5	49.2	47.6	_	-	34.1	30.3
1989		66.4	57.6	55.2	-	-	34.7	32.6
1990	. 73.7	81.3	70.5	67.5	-	_	32.3	33.3
1991	. 67.0	70.6	61.4	59.8	_	_	37.1	23.7
1992	. W	60.3	59.5	57.9	-	_	39.4	23.6
1993	. W	59.3	57.0	54.4	_	_	40.3	23.4
1994		59.5	53.1	51.3	W	_	37.9	31.3
1995		58.3	53.7	51.4	W	_	39.1	33.9
1996		71.5	67.7	64.6		_	46.2	36.0
1997		66.0	62.3	58.1	_	_	43.3	35.4
1998		45.1	47.4	42.2	_	_	38.8	25.9
					_	_		
1999	. W	59.8	54.3	53.1	_	_	40.0	W
ndiana								
1983		89.9	83.0	81.2	_	-	61.3	60.7
1984	. 98.1	90.1	84.1	82.3	-	_	64.9	66.4
1985	. 90.7	86.3	79.2	77.7	_	_	62.7	61.5
986	. 62.6	61.1	48.0	47.4	_	_	37.2	40.0
987	. 58.5	59.7	54.8	54.2	_	_	37.2	38.8
1988	. 55.1	54.9	48.9	48.0	_	_	29.6	31.7
1989		68.4	57.0	56.0	_	_	32.9	31.6
1990		84.1	69.6	69.2	_	_	37.7	33.7
1991		73.0	63.8	61.2	_	_	33.9	25.5
1992		61.9	59.8	58.3	_	_	35.2	28.2
1993		60.4	57.7	54.9	_	_	30.8	23.7
1994		58.9	53.9	52.1	W	W	31.5	33.4
					W			
1995		59.0	54.0	52.3		W	35.5	36.5
1996		71.0	65.8	65.5	W	W	41.3	W
1997		68.4	61.3	59.4	W	W	43.3	40.9
1998		46.8	47.0	43.7	W	W	35.3	W
1999	. W	59.5	57.0	53.6	W	NA	39.9	W
owa								
1983	. 90.7	88.8	83.4	82.9	-	_	W	W
1984	. 90.2	89.3	84.1	83.3	_	_	72.7	58.3
1985		87.5	79.9	79.6	_	_	58.6	53.1
1986		57.4	48.0	47.1	_	_	41.1	33.4
1987		59.8	55.5	55.2	_	_	35.9	24.1
1988		53.7	50.1	48.5	_	_	34.3	33.0
1989		67.9	59.4	58.3	_	_	32.4	W
990		86.8	71.2	71.3	_	_	34.0	W
					_	_		vv
991	. 73.0	72.7	62.7	61.6	_	_	32.3	-
1992		63.6	61.2	60.8	_	_	31.7	W
1993		62.9	59.1	58.3	-	_	31.1	W
994		59.6	55.2	55.0	_	-	29.9	W
995		62.0	54.9	55.3	-	_	NA	W
1996	. W	74.3	67.3	68.7	-	_	NA	_
997	. W	71.0	63.3	62.9	_	_	W	W
998	. NA	49.7	48.5	46.9	_	_	W	W
000								

Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils, by PAD District, 1983-Present

	No. 1 D	istillate	No. 2 Dis	stillate ^a	No. 4	Fuel ^b	Residual	Fuel Oil
Geographic Area Year	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales fo Resale
ansas								
983	89.8	83.7	80.7	79.8	_	_	NA	51.6
984	87.9	83.0	81.9	80.5	_	_	59.9	57.2
985	80.4	80.8	76.7	76.3		_	56.1	49.1
986	59.0	50.9	45.1	44.3	_	_	32.8	24.4
	55.5	56.9	52.9	52.9	_	_	33.9	30.0
987					_	_		
988	52.4	51.0	47.2	46.4	_	_	24.1	18.9
989	63.6	62.6	56.4	55.3	_	_	29.3	21.5
990	78.4	82.8	68.5	67.5	-	_	30.6	23.3
991	71.7	68.0	61.0	59.0	-	-	21.2	W
992	60.7	61.6	59.8	59.2	_	_	31.6	W
993	60.4	60.8	57.1	56.4	_	_	29.8	21.9
994	57.9	57.0	53.8	53.4	_	_	31.7	22.3
995	59.6	58.8	53.9	53.6	_	_	35.8	31.4
996	71.8	70.8	66.3	66.3	_	_	38.5	W
997	71.7	66.6	64.3	60.8		_	42.5	W
					_	_		
998	52.7	47.7	48.2	45.2	_	_	40.2	23.3
999	56.8	61.3	56.6	55.1	_	_	36.1	26.0
entucky								
983	95.1	92.5	84.4	82.7	-	_	66.6	60.6
984	95.3	93.1	84.8	83.6	_	_	72.6	76.6
985	92.1	87.7	80.1	78.6	_	_	69.7	80.5
986	69.8	62.0	49.5	48.2	_	_	43.9	24.9
987	64.9	61.5	56.1	54.7	_	_	42.5	W
		57.2			_	_	41.5	31.2
988	59.0		50.7	48.4	_	_		
989	68.8	71.2	59.2	57.0	_	_	43.5	W
990	85.9	87.1	72.6	71.5	_	_	51.0	W
991	75.7	75.7	65.5	62.7	-	-	44.0	W
992	68.6	66.0	62.3	59.5	-	-	38.2	W
993	69.8	64.2	59.8	56.3	-	-	39.0	W
994	78.3	63.3	55.6	52.9	W	W	36.1	38.7
995	66.9	59.8	55.0	52.7	W	_	41.2	W
996	74.1	72.8	67.0	65.2	W	_	48.0	W
997	72.7	73.0	62.2	59.6	W	_	52.6	W
				44.1	W	_	W	W
998	50.1	50.2	47.8			_		
999	W	W	57.1	54.4	W	_	W	_
ichigan								
983	98.4	89.5	86.1	83.2	_	_	64.0	62.2
984	100.5	89.4	85.7	83.7	-	-	68.5	62.7
985	94.1	85.9	80.6	79.5	-	_	63.2	56.8
986	67.1	58.4	49.8	49.7	_	_	43.5	36.5
987	62.8	61.2	56.1	55.8	_	_	41.7	35.3
988	55.1	55.5	50.9	49.5	_	_	46.0	32.1
989	64.1	65.6	58.1	57.8	_	_	45.1	32.8
990	77.2	79.4	71.2	70.4	_	_	45.4	37.1
					_	_		
991	70.9	69.9	63.3	62.0	_		40.1	33.9
992	62.8	64.3	60.6	59.1	-	_	38.3	33.5
993	62.1	61.6	58.2	55.9	_	_	40.7	38.6
994	61.1	58.6	54.2	52.7	W	-	39.9	37.6
995	57.0	59.9	54.4	53.3	_	_	36.3	35.1
996	70.0	72.6	68.0	66.6	_	_	41.7	33.0
997	64.4	67.5	62.6	60.4	_	_	43.5	34.3
998	W	47.3	47.9	44.3	_	_	41.1	32.8
999	W	63.4	57.3	55.7		W	40.2	29.0
	V V	03.4	J1.J	JJ.1	_	V V	+∪.∠	25.0

Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils, by PAD District, 1983-Present

	No. 1 Di	stillate	No. 2 Dis	stillate ^a	No. 4	Fuel ^b	Residual	Fuel Oil
Geographic Area Year	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales fo Resale
•								
linnesota								
1983		88.7	83.4	83.0	-	_	60.7	W
1984		89.4	83.2	83.0	-	-	62.7	61.2
985		87.9	78.5	79.3	_	-	57.9	56.8
986		59.2	47.9	48.5	_	_	40.4	W
987		61.1	55.6	56.2	_	_	34.3	35.4
1988		54.5	49.1	48.8	_	_	33.4	W
1989		68.1	59.2	59.2	_	-	33.6	35.0
1990		86.9	73.1	72.2	_	-	35.3	36.1
1991		73.3	63.1	62.6	_	_	29.8	28.6
1992		64.5	62.0	61.2	_	_	25.3	W
1993		64.0	57.6	59.1	-	_	30.8	W
1994		61.8	54.3	56.1	W	- .	30.7	W
1995		63.2	54.0	56.4	W	W	NA	W
1996		75.1	68.5	68.6	W	W	W	W
1997		71.3	65.3	63.7	W	W	W	W
1998		49.3	50.8	46.8	39.9	W	28.7	W
1999	. 60.3	63.9	59.7	58.4	49.2	51.0	31.8	33.0
lissouri								
983	. 89.1	87.2	81.3	81.3	_	_	W	NA
1984	. 87.9	87.8	82.4	81.8	_	_	67.0	67.0
1985		84.5	77.9	78.0	_	_	59.0	62.5
986		57.2	45.5	46.0	_	_	32.3	32.6
1987		57.8	53.7	53.7	_	_	37.5	38.4
1988		52.7	49.5	47.3	_	_	31.6	27.2
1989		66.6	58.4	56.3	_	_	34.6	39.8
1990		84.4	72.4	69.4	_	_	37.3	35.3
1991		71.4	62.9	60.4	_	_	31.8	35.6
1992		63.4	61.2	59.3	_	_	32.7	36.5
1993		61.8	59.4	56.7	_	_	32.5	27.4
1994		59.1	54.2	53.1	_	_	23.3	30.3
1995		60.7	54.5	53.3	_	_	NA	27.1
1996		72.7	67.0	65.9	_	_	40.1	W
1997		70.9	63.0	60.4	_	_	41.9	35.0
1998		49.6	48.8	44.1	_	_	28.7	W
1999		62.1	55.9	54.0	_	_	28.3	W
lebraska 1983	. 90.7	88.9	81.1	82.3	_	_	_	W
1984		88.6	80.5	82.8	_	_	67.2	57.5
1985		87.5	76.2	78.7	_	_	61.9	- -
1986		55.5	43.7	45.4	_	_	40.7	W
1987		60.1	52.3	54.8	_	_	37.4	48.7
1988		53.3	46.3	48.3	_	_	30.7	40.7
1989		66.1	54.8	57.5	_	_	29.1	31.5
1990		86.9	69.0	68.3	_	_	31.7	W W
1991	. 79.7 . 72.9	71.4	59.8	60.6	_	_	29.0	W
1992		64.6	58.1	60.9	_	_	28.1	W
1993		63.5	55.0	58.8	_	_	32.4	W
1994		60.1	54.5	55.7	_	_	29.6	33.3
1995		62.5	56.0	55.6	_	_	NA	NA
1996		74.8		68.2	_	_	W	W
1997		74.6 71.5	68.2 59.5	62.9	_	_	37.8	W
1998		49.3	45.5	46.7	_	_	37.6 W	W
1999					_	_	W	W
	. 60.3	62.4	59.0	55.9	_	_	٧V	٧V

Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils, by PAD District, 1983-Present

	No. 1 Di	stillate	No. 2 Dis	stillate ^a	No. 4	Fuel ^b	Residual	Fuel Oil
Geographic Area Year	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales fo Resale
orth Dakota								
983	95.0	92.0	85.9	84.2	-	-	W	57.8
984	93.5	90.9	85.7	85.0	-	_	59.4	64.2
985	91.8	89.8	81.2	80.5	_	-	50.3	43.6
986	63.3	59.2	48.5	48.3	_	-	27.7	39.7
987	62.2	62.5	55.9	56.8	-	_	22.9	25.4
988	55.5	54.8	W	50.2	_	_	W	W
989	66.1	67.7	59.3	60.0	_	_	W	W
990	84.4	88.9	70.8	70.8	_	_	W	W
991	W	74.0	W	62.8	_	_	W	33.0
992	W	67.4	W	62.6	_	_	W	W
993	W	66.8	W	61.2	_	_	33.8	W
994	W	64.0	W	58.3			35.8	40.8
					_	_		
995	64.0	65.2	W	58.5	_	_	W	_
996	76.0	78.1	W	70.8	-	_	W	_
997	72.6	73.4	W	65.7	_	_	W	_
998	NA	51.5	NA	49.0	_	-	W	_
999	59.1	67.2	W	59.6	-	-	W	W
hia								
hio	00.0	00.5	05.0	00.0			00.0	50.0
983	96.3	92.5	85.9	83.9	_	_	63.9	56.2
984	95.4	91.7	86.8	84.6	-	_	65.4	60.2
985	88.9	87.8	82.6	80.1	_	-	59.6	50.4
986	63.3	60.5	53.5	50.1	_	_	37.0	26.3
987	60.2	60.9	59.2	56.2	_	_	40.4	33.8
988	58.0	55.7	53.8	50.3	_	_	35.8	25.3
989	65.9	68.8	62.0	57.6	_	_	37.1	33.7
990	80.1	87.4	74.9	70.8	_	_	36.2	31.9
991	79.7	73.2	66.5	63.4	_	_	32.8	22.9
992	68.1	63.4	63.4	59.5	_	_	31.8	25.4
993	73.6	62.5	61.9	57.3			34.5	25.4
					w	_		
994	68.0	63.7	57.9	54.2		_	37.6	28.3
995	63.3	59.0	57.3	53.9	W	_	38.4	30.1
996	71.3	71.2	69.7	66.5	W	_	43.1	38.0
997	70.2	67.3	64.6	60.7	W	-	47.3	37.5
998	53.0	48.9	50.1	45.3	W	-	34.9	29.7
999	W	W	58.6	56.0	W	-	40.2	30.0
klahoma								
983	84.3	84.5	80.5	80.0	_	_	W	65.0
984	89.5	82.8	81.3	80.7	_	_	61.7	62.4
985	W	79.0	76.5	76.1	_	_	49.1	51.2
		79.0 48.3	45.7	45.5	_	_	30.6	26.6
986	52.8				_	_		
987	57.3	53.8	53.7	52.4	_	-	31.4	32.0
988	48.9	48.6	48.5	45.8	_	_	25.9	24.5
989	57.1	58.7	57.3	55.0	_	_	28.9	27.3
990	84.3	74.2	69.1	66.9	-	-	34.1	27.5
991	69.9	63.6	60.9	58.6	-	_	23.8	22.4
992	60.6	60.8	58.9	57.8	_	_	W	30.5
993	63.9	57.8	56.3	55.2	_	_	W	39.5
994	61.3	53.8	51.2	51.4	_	_	W	28.3
995	62.3	53.8	52.1	52.3	_	_	W	W
996	76.1	69.4	61.1	64.6	_	_	W	NA
	60.6	61.4	59.4	59.5		_	W	W
997					_	_		
998	51.2	49.4	46.7	43.5	_	_	W	W
999	W	64.3	51.3	53.3	_	_	W	W

Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils, by PAD District, 1983-Present

	No. 1 Di	stillate	No. 2 Dis	stillate ^a	No. 4	Fuel ^b	Residual Fuel Oil	
Geographic Area Year	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales fo Resale
South Dakota							=0.0	
983		90.4	85.7	83.3	_	_	53.8	W
1984		89.9	85.0	84.1	_	_	66.2	63.6
1985		89.0	79.9	80.0	_	_	63.9	NA
986		57.5	47.4	47.7	_	_	33.6	W
1987		62.3	56.3	56.3	-	_	40.5	W
1988	. 55.9	54.1	48.8	49.5	-	-	33.8	31.6
1989	. 67.9	66.9	58.7	59.2	_	_	30.9	25.5
1990	. 85.2	87.4	69.2	70.6	_	_	W	W
1991	. W	73.3	61.4	62.6	_	_	W	W
1992	. W	66.4	W	62.3	_	_	W	_
1993	. 63.2	65.2	59.6	60.4	_	_	W	W
1994		62.4	W	57.2	_	W	W	W
1995		65.0	W	57.3	_		NA	W
1996		77.7	68.0	70.1	_	W	W	
1997		73.6	64.4	64.9	_	-	W	W
1998		51.3		48.8	_	_	W	W
			51.0		_	_		
1999	. 65.7	65.0	58.1	57.9	_	_	W	W
ennessee								
983	. 87.2	88.8	83.7	81.1	-	_	64.8	64.2
1984	. 87.1	89.6	81.6	80.8	_	_	69.5	67.3
985	. 84.9	86.2	77.9	77.4	_	_	68.1	56.2
986		58.9	45.7	45.5	_	_	40.1	37.1
987		58.8	53.6	52.6	_	_	40.9	41.8
1988		55.3	49.1	46.3	_	_	37.2	32.9
1989		67.0	57.4	55.2	_	_	38.2	36.6
1990					_	_		
		82.6	71.8	69.2	_	_	44.9	42.4
1991		72.6	63.8	61.2	_	_	35.2	29.4
1992		62.9	61.1	58.3	_	_	37.7	32.3
1993		60.1	58.1	54.5			38.4	26.4
1994		61.3	52.5	50.6	W	W	40.5	30.7
1995	. W	57.8	53.1	51.2	W	W	W	35.5
1996	. 65.3	67.0	65.3	63.7	W	W	51.7	39.6
1997	. 77.0	71.7	61.0	58.1	W	W	50.8	40.2
1998	. W	W	48.4	43.1	W	_	45.0	27.8
1999	. 47.7	W	54.9	52.2	W	_	41.9	33.6
Visconsin								
visconsin 1983	. 94.3	88.6	84.0	82.4			57.3	59.5
					_	_		
1984		89.0	84.2	82.8 79.6			67.6	65.9
1985		86.5	79.3	78.6	_	_	64.2	55.7
1986		58.4	48.9	48.1	_	_	41.4	32.4
1987		59.6	55.3	54.7	_	_	36.3	36.3
1988		54.4	48.8	48.0	_	_	35.0	29.6
989		67.1	57.2	57.2	_	_	34.2	30.5
990	. 76.8	82.6	70.8	68.9	_	_	34.4	35.2
991	. 71.5	72.7	62.2	61.3	_	_	33.5	24.3
992	. 61.4	62.7	60.9	59.1	_	_	31.8	25.3
993		61.0	58.1	55.7	_	_	35.6	30.8
1994		60.4	54.5	52.7	W	_	NA	24.6
1995		60.1	54.3	53.0	W	_	NA	30.2
1996		73.5	68.1	66.1	W	_	35.7	33.5
1997					W	_		
		68.9	62.1	60.5		_	37.4	34.8
1998		47.7	47.0	43.9	W	_	W	W
1999	. 60.3	60.0	57.0	54.8	_	_	33.4	W

Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils, by PAD District, 1983-Present

	No. 1 Di	stillate	No. 2 Dis	stillate ^a	No. 4	Fuel ^b	Residual	Fuel Oil
Geographic Area Year	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales fo Resale
AD District III								
983	87.0	90.2	80.6	79.6	74.9	72.9	59.5	59.7
984	88.6	89.9	80.5	78.9	72.2	70.5	65.0	64.2
985	84.4	84.1	77.2	75.5	75.3	61.3	57.7	55.1
986	52.9	52.1	45.5	44.4	44.7	35.3	29.9	29.2
	59.4	59.8	53.3	51.1	51.0	41.5	38.2	38.1
987								
988	53.1	53.8	47.7	44.9	W	37.3	27.4	28.0
989	63.8	64.7	55.3	53.4	51.9	43.0	33.0	36.3
990	73.5	85.4	71.7	67.8	58.0	43.9	37.3	40.1
991	67.1	67.9	63.3	59.8	W	45.2	28.6	28.5
992	61.7	64.3	60.2	56.6	50.2	W	29.2	29.6
993	59.9	59.2	58.5	53.0	W	NA	27.7	27.2
994	60.7	59.2	52.8	48.9	W	W	30.1	29.4
995	62.8	57.8	53.8	50.1	W	42.1	34.6	33.5
996	W	70.0	65.2	61.7	W	W	40.0	37.9
997	W	65.4	62.0	57.0	W	W	39.2	36.7
998	W	54.0	47.4	41.0	W	W	27.5	25.2
					W	W		
999	59.4	66.4	54.9	49.8	VV	VV	35.3	33.0
abama								
983	-	_	81.4	80.9	-	_	61.3	66.2
984	_	_	81.2	80.4	-	_	65.4	64.1
985	_	_	77.4	76.0	_	_	57.9	56.4
986	_	_	45.9	44.5	_	_	31.1	30.3
987	_	_	52.7	51.4	_	_	38.5	40.4
988	NA	NA	46.3	45.2	_	_	28.6	27.6
989	NA NA	NA NA	55.0	54.5		_	34.3	38.0
					_	_		39.3
990	NA	NA	69.5	68.2	_		38.2	
991	NA	NA	62.8	61.1	_	_	30.6	26.5
992	63.1	W	59.7	58.0	_	-	30.7	30.2
993	61.7	60.6	56.5	54.0	-	_	30.0	26.4
994	-	W	51.7	50.1	-	W	32.3	34.8
995	_	-	52.4	50.8	-	_	NA	NA
996	_	_	64.3	62.9	_	_	43.9	NA
997	_	W	60.7	57.5	_	_	NA	W
998	_	W	45.5	42.3	_	_	NA	W
999	W	W	54.1	51.5	_	W	33.7	W
J								
'kansas 983	_	_	80.2	79.6	_	_	W	W
984	_	_	81.3	80.3	_	_	66.3	63.4
985	-	_	77.9	76.6	_	_	00.3 W	61.7
	_	_			_	_		
986	_	_	45.7	45.3	_	_	34.8	30.7
987	_	_	53.2	52.9	_	_	39.4	38.8
988	NA	NA	49.5	46.6	_	_	35.8	35.0
989	NA	NA	58.3	54.8	-	-	38.6	W
990	NA	NA	73.4	68.2	-	_	36.5	W
991	NA	NA	64.5	60.1	-	_	32.9	_
992	65.8	69.0	60.7	58.1	_	_	28.7	_
993	68.4	62.6	58.5	54.5	_	_	29.8	_
994	-	54.1	54.3	50.7	_	_	33.1	_
995	_	W	54.6	51.3	_	_	32.4	_
996	_	W	68.3	63.1	_	_	W	_
	_				_	_		
997	_	-	63.8	57.7	_	_	W	-
998	_	_	53.0	42.4	_	_	W	_
999	_	_	57.3	51.6	_	_	W	_

Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils, by PAD District, 1983-Present

		No. 1 Di	stillate	No. 2 Dis	stillate ^a	No. 4	Fuel ^b	Residual	Fuel Oil
	Geographic Area Year	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
_ouis									
		_	_	80.5	78.9	_	_	59.8	58.9
		_	_	80.7	78.0	_	_	65.6	63.8
		_	_	76.5	74.5	-	-	59.3	54.6
		_	_	45.3	43.8	_	_	30.8	28.6
1987		_	_	53.7	50.9	_	_	38.5	38.3
		NA	NA	46.9	44.4	_	_	27.5	28.6
		NA	NA	54.3	52.5	_	_	32.9	36.0
		W	NA	69.7	66.4	_	_	37.7	41.5
		W	NA	62.3	59.7	_	_	29.2	28.9
		W	W	58.0	55.8	_	_	29.1	29.2
1993		W	W	56.2	51.6	_	_	27.7	26.9
		W	55.5	50.3	47.6	_	_	29.8	30.2
1995		_	W	51.6	48.7	_	W	33.8	34.0
1996		_	W	62.3	60.1	_	W	39.7	37.6
		_	W	61.6	55.7	_	_	38.5	36.7
1998		_	_	46.8	39.9	_	_	27.0	25.1
1999		_	_	53.9	47.7	_	_	34.9	33.6
lissis	ssippi								
1983		_	_	81.2	79.8	_	_	60.1	59.1
984		_	_	81.1	78.7	_	_	68.2	64.3
1985		_	_	76.6	75.4	_	_	61.2	58.6
1986		_	_	48.6	44.8	_	_	29.9	28.4
		_	_	52.4	51.2	_	_	30.8	39.6
		NA	NA	46.0	44.7	_	_	W	25.7
		NA	NA	53.9	53.0	_	_	38.3	41.5
		NA	W	70.2	70.4	_	_	42.7	W
		NA NA	W	62.5	59.9	_	_	W	w
		62.5	W	59.0	56.6	_	_	W	W
		60.4	W	55.4	52.2	_	_	28.2	26.1
		-	W	51.8	48.5	W	W	32.5	NA
		_	_	52.3	50.1	W	41.9	NA	36.5
		_	_	64.2	61.3	W	W W	38.5	41.4
		_	_			W	W		
		_	_	60.1	56.6	W	W	46.6	39.2
		_	_	43.7	41.6			NA 20.8	27.0
1999		_	_	53.6	48.2	W	W	30.8	27.1
	Mexico	14/	22.2	04.4	04.0			147	50.0
		W	89.9	81.1	81.6	_	_	W	50.8
		W	88.7	83.7	82.3	_	_	W	W
		88.2	86.6	87.1	81.3	_	_	W	49.1
		W	57.1	48.9	47.9	_	_	W	26.0
		62.8	62.5	58.9	57.5	-	_	40.8	30.1
		59.0	58.5	56.7	52.2	-	_	25.8	W
		67.9	69.7	65.9	59.7	_	_	28.0	W
		87.1	89.1	80.9	73.1	_	_	W	43.6
1991		73.7	80.3	68.6	63.1	_	_	-	24.4
1992		68.0	71.2	69.9	63.2	-	_	-	22.2
1993		W	72.3	71.7	62.7	_	_	-	21.6
1994		W	69.6	63.9	58.0	_	_	_	19.1
1995		W	71.8	62.8	58.5	_	_	-	W
1996		_	83.0	72.9	70.1	_	_	_	W
1997		_	79.5	77.5	66.2	_	_	_	W
		W	62.4	68.9	48.3	_	_	_	W
		•							

Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils, by PAD District, 1983-Present

	No. 1 D	istillate	No. 2 Dis	stillate ^a	No. 4	Fuel ^b	Residual Fuel Oil	
Geographic Area Year	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales fo Resale
exas								
983	W	87.5	80.4	79.5	_	_	59.2	60.2
984	88.3	87.4	80.0	78.8	_	_	64.3	64.4
985	84.7	81.3	76.7	75.4	_	_	55.6	55.3
986	50.4	49.7	44.8	44.4	_	_	28.7	29.7
	59.4	58.9	52.7	50.6	_	_	38.0	37.9
987					_	_		
988	52.9	52.2	47.0	44.6	_	_	26.8	27.5
989	61.6	62.7	54.6	53.2	_	-	32.9	36.6
990	72.3	89.3	71.3	67.4	-	_	36.7	39.1
991	65.6	69.5	62.7	59.6	-	_	27.5	28.3
992	W	64.1	59.8	56.3	_	_	29.1	29.9
993	W	58.2	58.3	52.9	_	_	27.3	27.5
994	59.3	57.6	53.1	48.7	_	W	29.9	28.8
995	W	56.2	54.2	50.0		W	34.7	33.1
					_			
996	W	67.4	65.8	61.7	_	-	40.0	37.9
997	W	61.9	61.5	56.9	-		37.5	35.9
998	W	NA	46.5	40.7	-	W	26.2	24.7
999	W	63.0	53.9	49.8	-	W	36.2	33.8
AD District IV								
983	92.4	91.7	82.6	82.7	W	W	54.5	61.2
984	92.1	90.7	83.6	84.0	W	80.1	59.7	59.9
	86.8	86.5	78.0	79.3	W	67.3	52.8	55.6
985								
986	62.5	59.4	47.5	47.5	W	_	34.0	31.8
987	61.7	60.8	54.7	56.2	W	_	32.2	36.6
988	57.9	56.0	50.2	50.8	W	_	26.4	31.9
989	65.9	65.6	59.6	60.7	W	W	23.6	33.8
990	87.5	85.6	73.5	73.0	_	W	35.8	33.7
991	80.5	77.3	64.5	64.0	_	W	32.9	31.5
992	72.5	69.3	64.7	64.8	W	_	25.4	22.5
993	77.9	73.0	64.4	64.0		W	29.6	25.0
994	74.0	67.9	59.0	59.7		_	32.0	27.3
					-			
995	68.8	70.0	61.6	61.3	W	W	32.9	24.6
996	79.8	81.2	73.2	72.9	W	-	25.5	24.8
997	81.6	81.0	71.5	69.1	-	-	31.6	25.6
998	59.6	58.4	55.1	51.2	_	_	28.4	28.1
999	63.2	69.1	64.2	61.7	-	-	27.6	20.6
olorado								
983	88.9	90.2	81.3	81.3	_	_	W	W
984	89.1	88.9	81.8	81.8	_	_	66.9	52.7
985	85.6	84.8	77.4	77.9	_	_	59.1	43.9
					_	_		
986	59.8	56.2	46.3	46.1	_		W	W
987	58.9	59.1	54.0	54.3	-	_	39.0	W
988	55.4	53.2	48.1	47.7	-	-	W	W
989	67.1	62.6	57.7	56.9	-	_	26.2	W
990	88.7	82.3	74.6	71.2	_	_	W	23.1
991	79.3	74.2	64.8	62.1	_	_	W	43.1
992	76.8	67.1	65.0	64.4	_	_	W	W
					_		W	W
993	82.4	68.4	63.0	61.1	_	_		
994	W	62.5	57.1	57.1	_		W	W
995	W	63.4	58.4	56.6	_	W	W	W
996	72.6	75.4	71.6	69.0	-	-	47.3	W
997	71.6	74.1	69.2	64.5	-	_	W	W
000	56.0	53.3	55.2	47.4	_	_	W	W
998								

Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils, by PAD District, 1983-Present

	No. 1 Di	stillate	No. 2 Dis	stillate ^a	No. 4	Fuel ^b	Residual Fuel Oil	
Geographic Area Year	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales fo Resale
1.1								
daho	04.0	00.0	04.5	04.0			14/	147
1983		93.3	84.5	84.9	_	_	W	W
1984		92.9	85.0	85.8	_	_	59.8	W
985		89.1	80.4	81.4	_	_	W	W
986		61.2	48.3	49.7	_	_	W	W
987		64.2	57.1	58.1	_	_	36.7	_
988		59.7	53.9	54.1	_	_	27.5	_
1989		69.9	63.9	64.7	_	_	W	_
990		87.5	74.6	75.0	_	_	W	W
991		79.9	W	66.4	_	_	W	W
1992		73.1	W	67.0	_	_	W	W
1993		76.7	W	68.3	_	_	41.8	35.4
994		72.5	W	61.9	_	_	W	_
995		75.5	64.1	66.6	_	_	W	_
1996		83.8	73.9	77.0	-	_	W	_
1997		83.9	73.5	72.7	_	_	W	
1998		59.3	54.5	53.6	-	_	W	W
1999	. 59.3	68.7	64.3	63.3	_	_	W	_
lontana								
983	. 93.2	92.2	82.5	83.2	_	_	56.0	69.1
984	. 92.6	91.6	83.4	85.1	_	_	67.2	67.9
985	. 86.0	86.5	76.4	78.4	_	_	45.4	58.3
986	. 58.1	58.7	47.0	46.8	_	_	39.3	W
987	. 61.4	61.6	53.0	56.2	_	_	35.0	26.4
988	. 57.7	56.1	48.9	50.9	_	_	31.8	22.8
1989		66.4	58.4	60.7	_	_	32.4	W
1990		88.2	73.5	73.2	_	_	45.3	32.7
1991	. 81.7	78.1	63.3	63.4	_	_	35.3	W
1992	. 68.0	70.1	62.9	62.8	_	_	W	W
1993		74.7	61.9	63.0	_	_	34.7	W
1994		68.7	55.7	59.9	_	_	NA	23.6
1995		72.7	59.8	61.8	_	_	NA	W
1996	. 82.2	84.0	68.3	73.0	_	_	40.6	W
1997		83.6	68.1	69.6	_	_	W	W
1998		62.4	55.1	53.1	_	_	W	W
1999	. 68.8	73.3	60.0	63.9	_	_	W	W
ltah								
1983	. 94.2	91.7	82.7	82.8			58.8	60.0
1984		92.3	82.7 84.8	82.8 84.9	_	_	56.6 57.2	61.1
1985		92.3 87.0	78.8	79.8	_	_	57.2 56.4	65.5
1986		62.6	47.8	79.6 48.3	_	_	34.4	42.7
1987		61.1	55.3	56.8	_	_	30.7	41.0
988		58.8	51.9	50.6 52.2	_	_	28.2	32.6
1989		67.2	62.6	62.8	_	_	20.2 W	35.7
990		84.8	73.3	73.1	_	_	W	35.7 35.7
					_	_	W	37.5
991 992	. 80.5 . 68.9	78.4 69.5	64.6 64.4	64.6 65.2	_	_	W	37.5 28.7
				65.2	_	_		
993		75.0	65.6	66.2	_	_	27.9	28.8
994		72.2 71.6	61.6	61.6 64.4	W	_	27.7	W
		71.6	64.7	64.4		_	26.6	W
996		81.9	75.9	75.2	W	_	23.7	W
1997		85.8 50.4	74.9	73.2	_	_	32.1	NA 20.7
998		59.4	54.7	53.5	_	_	W	30.7
1999	. 62.9	70.9	65.4	63.9	-	_	W	26.2

Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils, by PAD District, 1983-Present

	No. 1 Di	stillate	No. 2 Dis	stillate ^a	No. 4	Fuel ^b	Residual Fuel Oil	
Geographic Area Year	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
de como im a								
Vyoming	92.2	04.0	00.0	00.0			40.7	FO 4
1983		91.8	83.0	82.6	_	_	46.7	59.1
1984		90.5	84.1	84.9	_	_	61.8	64.1
1985		86.9	78.4	80.1	-	_	45.6	59.9
1986		62.1	48.4	48.1	-	_	30.0	29.4
1987		60.5	55.0	56.6	-	-	26.6	W
1988	57.4	56.7	50.3	50.7	-	_	24.0	W
1989	65.6	65.6	58.6	60.0	_	_	W	33.7
1990	87.6	86.7	72.6	73.4	_	_	W	35.2
1991	80.4	78.5	64.3	63.8	_	_	W	W
1992		69.4	65.0	64.5	_	_	W	21.4
1993		72.8	65.3	62.7	_	_	W	24.8
1994		67.5	60.0	59.6	_	_	W	27.2
1995		70.7	62.4	59.8	_	_	W	۷ W
			62.4 74.1		_	_	W	W
1996		80.9		72.7	_	_		
1997		81.6	71.3	68.3	_		W	24.1
1998		59.7	55.5	50.4	-	_	W	20.0
1999	64.6	72.1	64.8	62.1	_	_	W	W
AD District V								
1983	106.8	91.7	81.7	79.8	72.3	69.5	65.9	60.2
1984	100.4	91.0	78.4	77.0	69.5	66.7	67.3	61.9
1985	91.9	88.6	77.7	75.9	W	64.0	58.9	54.7
1986		59.9	45.7	43.4	W	36.9	32.6	28.1
1987		61.2	54.9	53.2	W	45.3	41.0	36.8
1988		60.2	49.9	47.5	W	39.9	32.8	27.9
1989		70.5	61.4	58.7	W	46.2	35.8	33.1
1990		83.0	73.4	70.4	W	59.0	45.4	39.5
1991		80.0	67.1	62.1	W	53.8	36.0	33.0
1992		72.1	63.7	59.3	W	47.2	34.3	30.4
1993		72.5	66.2	60.9	W	46.7	33.2	29.0
1994		65.5	60.1	56.0	W	39.7	35.3	30.1
1995		67.0	61.8	58.6	W	W	39.7	35.1
1996		77.9	73.3	70.4	W	57.3	44.8	39.8
1997	67.8	80.3	69.6	67.3	W	57.3	43.7	38.4
1998	57.4	59.6	53.1	48.8	W	39.0	30.8	28.4
1999	78.0	66.0	65.1	62.9	W	W	39.4	37.3
laska								
1983	_	-	95.1	90.1	_	-	W	NA
1984		_	90.4	87.4	_	_	W	W
1985		_	86.9	84.1	_	_	W	W
1986		_	57.1	56.3	_	_	W	W
1987		_	59.9	53.9	_	_	W	W
1988		NA	67.3	55.6	_	_	W	W
1989		NA	74.5	63.8	_	_	W	W
1990		NA NA	94.4	78.5	_	_	W	41.6
		NA NA	94.4 84.8	78.5 68.4	_	_	W	41.6 W
1991					_	_		
1992		74.8	76.2	63.7	_	_	W	W
1993		73.4	81.0	60.7	-	_	W	W
1994		65.2	74.8	54.2	W	W	W	W
1995		66.7	73.7	54.5	W	W	W	W
1996	74.0	78.0	80.1	66.7	W	W	42.8	W
1997	66.7	79.4	78.6	68.9	W	W	_	_
1998		60.6	71.9	49.9	W	W	W	W
I 990								

Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils, by PAD District, 1983-Present

	No. 1 Di	stillate	No. 2 Dis	stillate ^a	No. 4	Fuel ^b	Residual	Fuel Oil
Geographic Area Year	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales fo Resale
Arizona			00.0	00.0			147	141
1983	-	_	80.8	82.2	_	_	W	W
1984	-	_	79.7	80.4	_	_	W	W
1985	_	_	80.2	80.4	_	_	W	W
1986	_	_	47.4	46.5	-	_	W	W
1987			59.1	57.4	_	_	W	W
1988	NA	NA	54.0	51.5	-	_	W	W
1989	NA	NA	64.9	61.6	_	_	W	W
1990	W	NA	77.9	72.4	-	_	W	W
1991	W	NA	68.1	63.5	-	_	W	W
1992	69.1	72.4	65.9	61.7	-	_	W	W
1993	W	73.9	68.2	63.1	_	_	W	W
1994	W	67.6	60.6	55.3	-	_	37.0	W
1995	W	66.3	62.9	58.2	_	_	W	31.0
1996	W	80.4	73.6	68.7	_	_	W	W
1997	W	78.4	71.4	66.0	_	_	40.4	W
1998	W	58.9	55.9	48.3	_	_	W	31.9
1999	W	68.2	66.3	60.3	_	_	_	W
California								
1983	89.9	85.6	79.0	78.0	-	_	63.2	60.1
1984	86.4	83.2	76.5	75.6	-	_	64.1	61.6
1985	85.4	86.7	76.1	75.0	-	_	56.2	54.7
1986	52.5	56.8	44.3	42.2	-	_	30.8	27.6
1987	W	61.2	54.5	53.0	-	_	37.2	36.0
1988	W	56.8	48.8	46.2	-	_	29.9	27.3
1989	W	67.0	60.8	57.9	-	_	32.8	32.9
1990	W	NA	72.6	69.5	-	_	42.8	39.4
1991	72.5	73.2	66.3	61.5	-	_	31.6	33.3
1992	W	62.5	63.0	58.6	_	_	31.8	31.3
1993	W	68.4	65.4	60.5	_	_	30.2	29.6
1994	W	63.4	61.2	57.1	_	W	34.0	30.3
1995	W	54.5	62.2	60.3	_	W	38.1	34.5
1996	W	W	74.3	72.3	_	W	41.7	38.6
1997	_	W	70.3	67.8	_	W	39.3	37.8
1998	W	49.1	51.4	49.8	_	W	28.3	28.6
1999	_	-	65.6	64.3	_	W	37.8	36.9
lawaii								
1983	-	-	94.1	91.3	-	_	75.1	W
1984	-	_	86.8	86.8	-	-	75.8	74.3
1985	-	_	85.8	88.8	-	-	66.2	W
1986	-	_	58.7	62.2	_	_	40.5	W
1987	_	_	57.9	58.1	-	_	47.9	W
1988	NA	NA	53.2	61.9	-	_	39.0	W
1989	NA	NA	61.9	68.5	_	_	44.5	39.8
1990	W	NA	72.2	73.6	-	_	55.1	47.3
1991	W	W	70.1	77.2	_	_	44.8	W
1992	W	W	65.1	70.9	_	_	40.9	38.9
1993	W	NA	65.8	73.9	_	_	42.1	28.5
1994	W	W	W	73.7	_	_	38.3	29.4
1995	_	W	W	71.1	_	_	42.2	36.5
1996	_	W	W	80.5	_	_	50.5	W
1997	_	W	W		_	_		W
				79.0	_	_	51.0	
1998	_	W	55.7	69.5	_	_	37.1	33.5
1999	_	W	W	65.2	_	_	43.8	W

Table A3. Refiner/Reseller Prices of Distillate and Residual Fuel Oils, by PAD District, 1983-Present

Geographic Area Year	No. 1 Distillate		No. 2 Distillate ^a		No. 4 Fuel ^b		Residual Fuel Oil	
	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale	Sales to End Users	Sales for Resale
Nevada								
1983	91.1	92.2	80.1	82.7	_	_	59.9	W
1984	89.2	88.9	76.5	79.9	_	_	64.4	60.4
1985	87.8	86.2	75.3	78.0	_	_	67.9	W
986	56.1	65.1	44.2	45.9	_	_	W	W
1987	64.7	62.2	54.2	55.1	_	_	37.3	W
1988	61.3	55.1	48.8	48.4	_	_	W	W
1989	71.7	69.6	60.9	60.4	_	_	35.7	w
	79.3	83.2	70.8	73.0	_	_	40.3	40.5
1990					_	_		
1991	80.4	76.5	69.2	64.2	_	_	W	35.4
1992	W	69.0	65.8	61.9	-	-	W	25.2
1993	W	72.7	67.4	63.6	-	-	W	W
1994	W	71.1	58.8	57.4	W	W	W	W
1995	W	71.7	61.4	60.8	_	_	W	W
1996	W	85.5	72.9	71.4	_	_	W	W
1997	W	83.7	73.1	68.0	_	_	W	W
					_	_		W
1998	-	60.4	54.5	49.8	_	_	W	
1999	-	75.2	67.0	61.4	-	_	-	W
)regon								
1983	99.7	92.1	81.7	81.8	_	_	61.0	61.4
1984	W	86.7	77.8	77.9	_	_	66.9	63.9
1985	W	86.1	77.2	76.8	_	_	61.7	57.9
1986	66.0	59.9	43.6	42.7	_	_	31.5	31.4
1987	67.4	62.0	54.0	53.5	_	_	39.6	39.9
					_	_		
1988	64.2	55.8	50.2	47.7	_	_	38.2	31.7
1989	73.1	68.5	60.9	58.7	_	_	W	39.8
1990	85.7	85.1	72.9	70.7	_	_	45.4	42.1
1991	82.1	78.1	63.6	61.3	_	_	35.4	35.7
1992	72.3	70.1	60.4	59.3	_	_	34.5	36.6
1993	77.3	71.9	64.0	61.7	_	_	33.0	36.9
1994	84.8	66.6	56.3	54.7	_	_	36.3	36.8
1995	87.8	69.3	57.4	57.0	_	_	41.0	36.7
1996	92.6	75.3	71.2	69.6	_	_	44.7	46.3
					_	_	42.6	
1997	W	80.7	66.4	66.1				46.4
1998	W	59.0	47.2	45.7	_	_	29.4	30.8
1999	-	67.3	59.3	61.3	_	W	39.2	42.1
Vashington								
1983	94.7	92.3	84.3	80.8	_	_	60.9	60.1
1984	94.9	88.0	79.6	76.9	_	_	64.1	63.0
1985	90.9	86.5	77.7	74.4	_	_	56.9	55.8
1986	62.0	57.4	44.6	42.2	_	_	29.1	28.6
	64.5	59.6	53.3	51.9	_	_	36.3	
1987								37.4
1988	60.5	55.2	49.0	47.3	-	_	28.3	28.2
1989	67.9	67.7	60.4	58.2	_	_	32.8	32.8
1990	85.1	84.5	71.5	69.6	-	_	39.9	37.7
1991	84.6	76.9	65.3	61.2	_	_	32.3	31.3
1992	75.6	70.1	62.0	58.3	_	_	31.7	30.1
1993	80.7	72.6	65.3	59.4	_	_	29.3	27.5
1994	83.2	65.8	56.9	53.0	W	W	33.3	30.3
			59.0	54.7	W	W		36.4
1995	82.9	68.5					38.7	
1996	91.7	78.9	70.3	66.3	W	W	43.1	40.9
1997	89.0	83.4	64.3	66.1	W	W	39.7	NA
1998	W	57.1	45.4	45.7	_	W	27.5	27.0
1999	W	68.4	60.8	60.1	_	_	37.2	37.5

Dash (-) = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

a Includes sales of No. 2 fuel oil and high- and low-sulfur diesel fuels.
b Includes No. 4 fuel oil and No. 4 diesel fuel.

Sources: Energy Information Administration Forms EIA-782A, "Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report," and EIA-782B, "Resellers'/Retailers' Monthly Petroleum Product Sales Report."